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Fabriekstraat 33
7000 AL Doetinchem
Postbus 463

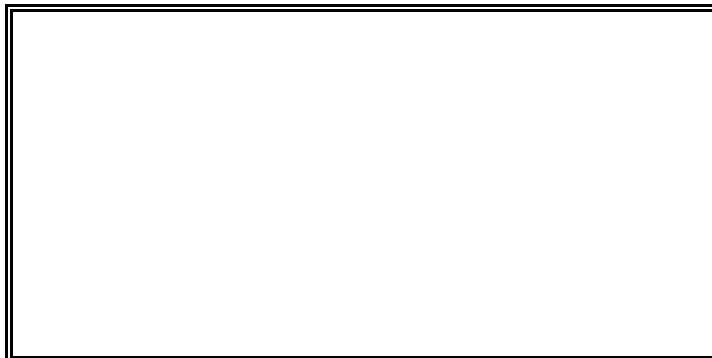
Order nr: *A.7567*
Werk: VOF Looman "Hebbink"
Datum: 14-9-2017

Statische berekening

Werk:	VOF Looman "Hebbink"
Order nr:	*A.7567*
Adres:	Hogeveldweg 6
Plaats:	7021 MS Zelhem
Tel. klant:	
Email klant:	
Land:	Nederland

Aannemer:	
Contactpers.:	
Tel. aann.:	
Email aann.:	

Constructeur:	S. Kromkamp
Datum:	14-sep-17
	 * A . 7 5 6 7 *





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Algemene informatie

Aangehouden voorschriften, kwaliteitseisen:

De statische berekening is uitgevoerd volgens de constructie voorschriften uit de NEN-EN 1990 - serie.

Indien niet anders is aangegeven is uitgegaan van :

voor gewapende betonconstructies	: betonkwaliteit C20/25	staalkwaliteit B500A
voor staalconstructies	: staalkwaliteit S235	
voor houtconstructies	: houtkwaliteit C24	
voor steenconstructies	: kalkzandsteenlijmelementen, CS12.	
	Product	Min. Drukst.: 12,0 N/mm ² .
	Mortel	Min. Drukst.: 7,5 N/mm ² .

Gebruikte eenheden:

Indien niet anders wordt aangegeven zijn de volgende eenheden aangehouden:

overspanningen	in m ¹
belastingen	in kN/m ² of in kN/m ¹ of in kN
afmetingen	in mm ¹
spanningen	in N/mm ²
wapening	in mm ² of mm ² /m ¹ plaatbreedte

Gevolgklasse, Betrouwbaarheidsklasse en ontwerplevensduur:

Het project is ingedeeld in CC 1 en RC1 met een ontwerplevensduur van 15 jaar.

Tekeningen

Als uitgangspunt voor deze berekening is gebruik gemaakt van de volgende tekeningen(en):

- * Van Westreenen - 201708-BO-Looman - Blad 1/2 - d.d. 14/08/2017
- * Van Westreenen - 201708-BO-Looman - Blad 2/2 - d.d. 14/08/2017



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Gewichten

Wind	Gebied: III	Onbebouwd							
$q_{k;wind}$	=	Gebied III, Onbebouwd	$H \leq 11300$ mm	=	0,73 kN/m ²				
C_{pe}	=	Druk / Zuiging	Conform drukcoëfficiënten NEN-EN 1991-1-4						
C_{pi}	=	+0,2 en -0,3							
Hellend dak	Golfplaten	$\alpha = 20^\circ$		(Nieuw)					
G_k	=	Gordingen golfplaten		=	0,25 kN/m ²				
		in het grondvlak gemeten:	$0,25 / \cos(20) =$	=	0,27 kN/m ²				
$q_{k;sneeuw}$	=	0,70	x	0,80	x	0,75	=	0,42 kN/m ²	($\psi_0 = 0,0$)
Q_k	=						=	1,50 kN	($\psi_0 = 0,0$)



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Algemene gegevens

Staalconstructie:

- blijvend hemelwaterafschot min. 20mm/m
- bevestiging dak- en wandplaten volgens berekening leverancier
- bij alle randen en hoeken van dak-, en wandplaten rekening houden met verhoogde windbelasting
- aangegeven zegen zijn exclusief hemelwaterafschot
- voorzieningen t.b.v. valbeveiliging volgens opgaaf leverancier
- deze staalconstructieberekening omvat alleen de hoofddraagconstructie
- detailberekening staalconstructie volgens leverancier staalconstructie
- staalconstructie in een vochtige omgeving conserveren
- lichtstraten die haaks op de afschotrichting lopen niet langer dan twee stramienen
- in overleg met de plaatselijke brandweer de staalconstructie evt. brandwerend beschermen

Wanden

- i.v.m. de verwachte krimpscheuren kalkzandsteen wanden pas na twee stookseizoenen voorzien van een eventueel harde afwerking
- geveldilataties aanbrengen volgens advies leverancier
- dragend metselwerk en metselwerk t.b.v. van stabiliteit (indien niet anders aangegeven) op de hoeken altijd in verband metselen
- aansluitingen bestaande buitenspouwbladen met nieuwe buitenspouwbladen indien niet anders aangegeven dilateren

Vloeren

- bij scheurgevoelige wanden op de vloer: $f_{bijk} = 1/500l$ met een maximum van 12mm
- vloeren zijn niet gecontroleerd op trilling tenzij anders aangegeven

Fundering / vloeren op zand:

- bij niet vrijdragende betonvloeren zullen altijd zettingverschillen in de vloer ontstaan in overleg met opdrachtgever eventueel advies aanvragen bij een grondmechanisch adviseur
- beton dient gestort te worden op een voorbereide ondergrond (inclusief schraalbeton)

Kelders:

- i.v.m. verhinderde krimp van de kelderwand is het raadzaam min. 2xR10(B500A) extra horizontaal in de kelderwand aan te brengen
- de keldervloer is gewapend op sterkte, waarmee scheurvorming niet is uit te sluiten en de kelder daarmee niet waterdicht is. Dit is toelaatbaar indien niet in een waterwinningsgebied wordt gebouwd.
- bovenstaande dient de aannemer na te gaan en evt. met Wopereis te overleggen
- wanden te storten in fasen met een lengte van max ca. 10,00 meter
- een stort met grotere lengte's vereist extra langswapening in de wanden.
- Storten in grotere lengtes vereisen bijzondere zorgvuldigheid tijdens de uitvoering om onbeheersbare krimp-scheurvorming te voorkomen.
- Een aangepast betonmengsel in overleg met de centrale en een zorgvuldige nabehandeling minimaliseert de kans op scheurvorming.
- Geadviseerd wordt, om onbeheersbare krimpscheur-vorming in de vloer te voorkomen, in de vloer een 1,2m brede krimpstrook aan te brengen, die na minimaal 2 weken uitharding van de beide vloer-velden afgestort wordt.
- De vloer-wapening mag niet van het ene veld naar het andere veld, door de krimpstrook heen, doorlopen omdat het dan het krimpen van de velden alsnog verhinderd wordt; in de wapening moet dus t.p.v. de krimpstrook een las met overlap van de netten worden aangebracht.
- Er dient een peilbuis geslagen te worden zodat de gebruiker de grondwaterstand na kan gaan voordat de kelder leeggepompt wordt.
- Langs de kelder dient voorzichtig te werk gegaan te worden bij het aanvullen met grond



Houten gording

Onderdeel:

1

Ontwerplevensduur:

15 Jaar

Max doorbuiging: 1/

250

Hellingshoek dak:

20 graden

Overspanning l:

6,35 m.

h.o.h. gording:

1330 mm

Gewicht dak:

0,25 kN/m²

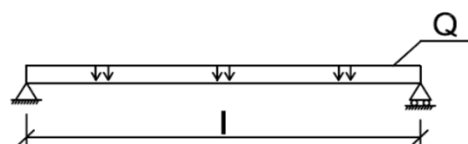
Sneeuwbelasting:

0,56 kN/m² μ :1

Winddruk: $q_p \times C_f$

0,73 x 0,67 = 0,49 kN/m²

Breedte	Hoogte
71	246
I _y	8808,1
W _y	716,1
I _z	733,7
W _z	206,7



Klimaatklasse:

1 Binnen

Houtsoort:

Hout / LVL

Kwaliteit:

C24

Sterke as

Q= Hellend dak

=

0,23

0,42

x

1,33

=

Gk	Qk
0,31	0,55
0,31	0,55

$\psi = 0,0$
kN/m¹

Combinatie wind

Qkruip = 1,05 kN/m¹

Mkruip = 5,31 kNm

Doorb. Max = 25,4 mm

Iben = 7977,58 x 10⁴ mm⁴

Doorb. Werk. = 23,0 mm

Qd = 1,08 kN/m¹

Md = 5,46 kNm

Wben = 328,80 x 10³ mm³

6,10b

UC Sterkte: 0,46

UC Doorb.: 0,91

Zwakke as

steunen:

1

Q= Hellend dak

=

0,09

0,00

x

1,33

=

Gk	Qk
0,11	
0,11	

0,0
kN/m¹

Combinatie wind is maatgevend

Qkruip = 0,18 kN/m¹

Mkruip = 0,23 kNm

Doorb. Max = 12,7 mm

Iben = 172,34 x 10⁴ mm⁴

Doorb. Werk. = 3,0 mm

Qd = 0,14 kN/m¹

Md = 0,17 kNm

Wben = 10,35 x 10³ mm³

6,10a

UC Sterkte: 0,05

UC Doorb.: 0,23

Doorbuigings-controle (totaal Wind)

$(25,4^2 + 12,7^2)^{0,5} = 28,4$

$(23^2 + 3^2)^{0,5} = 23,2$

Spannings-controle (totaal)

$\sigma_{St} = \frac{4,10}{716,1} = 5,72 \text{ N/mm}^2$

$\sigma_{Zw} = \frac{0,17}{206,7} = 0,83 \text{ N/mm}^2$

$\sigma_{\text{uiterste vezel}} = 6,55 \text{ N/mm}^2$

Totaal Wind:

UC Sterkte: 0,39

UC Doorb.: 0,82

Sterke as

Q= Hellend dak

=

0,23

0,37

x

1,33

=

Gk	Qk
0,31	0,49
0,31	0,49

$\psi = 0,0$
kN/m¹

Combinatie sneeuw

Qkruip = 0,99 kN/m¹

Mkruip = 5,01 kNm

Doorb. Max = 25,4 mm

Iben = 7525,44 x 10⁴ mm⁴

Doorb. Werk. = 21,7 mm

Qd = 1,00 kN/m¹

Md = 5,06 kNm

Wben = 304,37 x 10³ mm³

6,10b

UC Sterkte: 0,43

UC Doorb.: 0,85

Zwakke as **steunen:** **1**

$$Q = \text{Hellend dak} = 0,09 \quad 0,13 \quad \times \quad 1,33 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,11 & 0,18 \\ \hline 0,11 & 0,18 \end{array} \quad \psi = 0,0 \quad \text{kN/m1}$$

Combinatie sneeuw

$$\begin{array}{ll} Q_{kruip} = & 0,36 \text{ kN/m1} \\ M_{kruip} = & 0,46 \text{ kNm} \\ \text{Doorb. Max} = & 12,7 \text{ mm} \\ I_{ben} = & 342,38 \times 10^4 \text{ mm}^4 \\ \text{Doorb. Werk.} = & 5,9 \text{ mm} \end{array} \quad \begin{array}{ll} Q_d = & 0,37 \text{ kN/m1} \\ M_d = & 0,46 \text{ kNm} \\ W_{ben} = & 27,69 \times 10^3 \text{ mm}^3 \end{array} \quad 6,10b$$

UC Sterkte: 0,13
UC Doorb.: 0,47

Doorbuigings-controle (totaal Sneeuw)

$$\begin{array}{ll} (25,4^2 + 12,7^2)^{0,5} = & 28,4 \\ (21,7^2 + 5,9^2)^{0,5} = & 22,5 \end{array}$$

Spannings-controle (totaal)

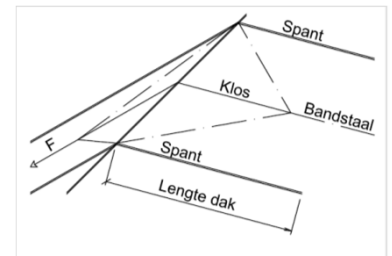
$$\begin{array}{ll} \sigma_{St} = \frac{3,79}{716,1} = & 5,30 \text{ N/mm}^2 \\ \sigma_{Zw} = \frac{0,46}{206,7} = & 2,23 \text{ N/mm}^2 \\ \sigma_{\text{uiterste vezel}} = & 7,52 \text{ N/mm}^2 \end{array} \quad +$$

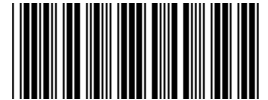
Totaal Sneeuw:
UC Sterkte: 0,45
UC Doorb.: 0,79

Kies: Hout C24, 71 x 246mm h.o.h.: 1330 mm

Overige opmerkingen:

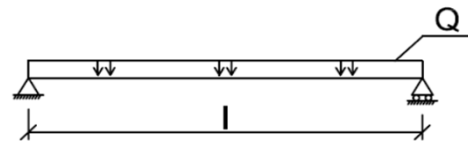
- * Nokgordingen ALTIJD aan elkaar koppelen d.m.v. bandstaal
- * **Bandstaal aanbrengen: 40x2mm**
- * Vastschroeven aan de bovenkant van iedere gording, m.b.v. houtdraadbouten.
- * In het midden van de overspanning, middels klossen doorsteunen naar bandstaal
- * Schuine delen bandstaal, +/- onder 45°





Houten gording

Onderdeel: **1**



Klimaatklasse: **1** Binnen

Houtsoort: **Hout / LVL**

Kwaliteit: **C24**

Ontwerplevensduur: **15** Jaar

Max doorbuiging: **1/250**

Hellingshoek dak: **20** graden

Overspanning l: **5,78** m.

h.o.h. gording: **1330** mm

Gewicht dak: **0,25** kN/m²

Sneeuwbelasting: **0,56** kN/m² $\mu:1$

Winddruk: $q_p \times C_f$ **0,73** x **0,67** = **0,49** kN/m²

Breedte	Hoogte
71	246
Iy	8808,1
Wy	716,1
Iz	733,7
Wz	206,7

Sterke as

$$Q = \text{Hellend dak} = 0,23 \quad 0,42 \quad \times \quad 1,33 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,31 & 0,55 \\ \hline 0,31 & 0,55 \end{array} \quad \psi = 0,0$$

Combinatie wind kN/m¹

Qkruip = 1,05 kN/m¹
 Mkruip = 4,40 kNm
 Doorb. Max = 23,1 mm
 Iben = 6016,36 x 10⁴ mm⁴
 Doorb. Werk. = 15,8 mm

Qd = 1,08 kN/m¹ 6,10b
 Md = 4,53 kNm
 Wben = 272,42 x 10³ mm³

UC Sterkte: 0,38
UC Doorb.: 0,68

Zwakke as

steunen: **1**

$$Q = \text{Hellend dak} = 0,09 \quad 0,00 \quad \times \quad 1,33 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,11 & \\ \hline 0,11 & \end{array} \quad 0,0$$

Combinatie wind is maatgevend kN/m¹

Qkruip = 0,18 kN/m¹
 Mkruip = 0,19 kNm
 Doorb. Max = 11,6 mm
 Iben = 129,97 x 10⁴ mm⁴
 Doorb. Werk. = 2,0 mm

Qd = 0,14 kN/m¹ 6,10a
 Md = 0,14 kNm
 Wben = 8,57 x 10³ mm³

UC Sterkte: 0,04
UC Doorb.: 0,18

Doorbuigings-controle (totaal Wind)

$$(23,12^2 + 11,56^2)^{0,5} = 25,8$$

$$(15,8^2 + 2^2)^{0,5} = 15,9$$

Spannings-controle (totaal)

$$\sigma_{St} = \frac{3,39}{716,1} = 4,74 \text{ N/mm}^2$$

$$\sigma_{Zw} = \frac{0,14}{206,7} = 0,69 \text{ N/mm}^2$$

$$\sigma_{\text{uiterste vezel}} = 5,43 \text{ N/mm}^2$$

Totaal Wind:
UC Sterkte: 0,33
UC Doorb.: 0,62

Sterke as

$$Q = \text{Hellend dak} = 0,23 \quad 0,37 \quad \times \quad 1,33 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,31 & 0,49 \\ \hline 0,31 & 0,49 \end{array} \quad \psi = 0,0$$

Combinatie sneeuw kN/m¹

Qkruip = 0,99 kN/m¹
 Mkruip = 4,15 kNm
 Doorb. Max = 23,1 mm
 Iben = 5675,37 x 10⁴ mm⁴
 Doorb. Werk. = 14,9 mm

Qd = 1,00 kN/m¹ 6,10b
 Md = 4,19 kNm
 Wben = 252,18 x 10³ mm³

UC Sterkte: 0,35
UC Doorb.: 0,64

Zwakke as **steunen:** **1**

$$Q = \text{Hellend dak} = 0,09 \quad 0,13 \quad \times \quad 1,33 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,11 & 0,18 \\ \hline 0,11 & 0,18 \end{array} \quad \psi = 0,0 \quad \text{kN/m1}$$

Combinatie sneeuw

Qkruip =	0,36 kN/m1	Qd =	0,37 kN/m1	6,10b
Mkruip =	0,38 kNm	Md =	0,38 kNm	
Doorb. Max =	11,6 mm	Wben =	22,95 x 10 ³ mm ³	
Iben =	258,21 x 10 ⁴ mm ⁴			
Doorb. Werk. :	4,1 mm			

UC Sterkte: 0,11
UC Doorb.: 0,35

Doorbuigings-controle (totaal Sneeuw)

$$(23,12^2 + 11,56^2)^{0,5} = 25,8$$

$$(14,9^2 + 4,1^2)^{0,5} = 15,5$$

Spannings-controle (totaal)

$$\sigma_{St} = \frac{3,14}{716,1} = 4,39 \quad \text{N/mm}^2$$

$$\sigma_{Zw} = \frac{0,38}{206,7} = 1,84 \quad \text{N/mm}^2 \quad +$$

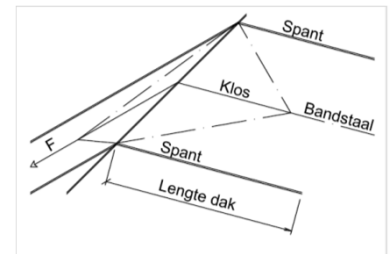
$$\sigma_{\text{uiterste vezel}} = 6,23 \quad \text{N/mm}^2$$

Totaal Sneeuw:
UC Sterkte: 0,38
UC Doorb.: 0,60

Kies: Hout C24, 71 x 246mm h.o.h.: 1330 mm

Overige opmerkingen:

- * Nokgordingen ALTIJD aan elkaar koppelen d.m.v. bandstaal
- * **Bandstaal aanbrengen: 40x2mm**
- * Vastschroeven aan de bovenkant van iedere gording, m.b.v. houtdraadbouten.
- * In het midden van de overspanning, middels klossen doorsteunen naar bandstaal
- * Schuine delen bandstaal, +/- onder 45°

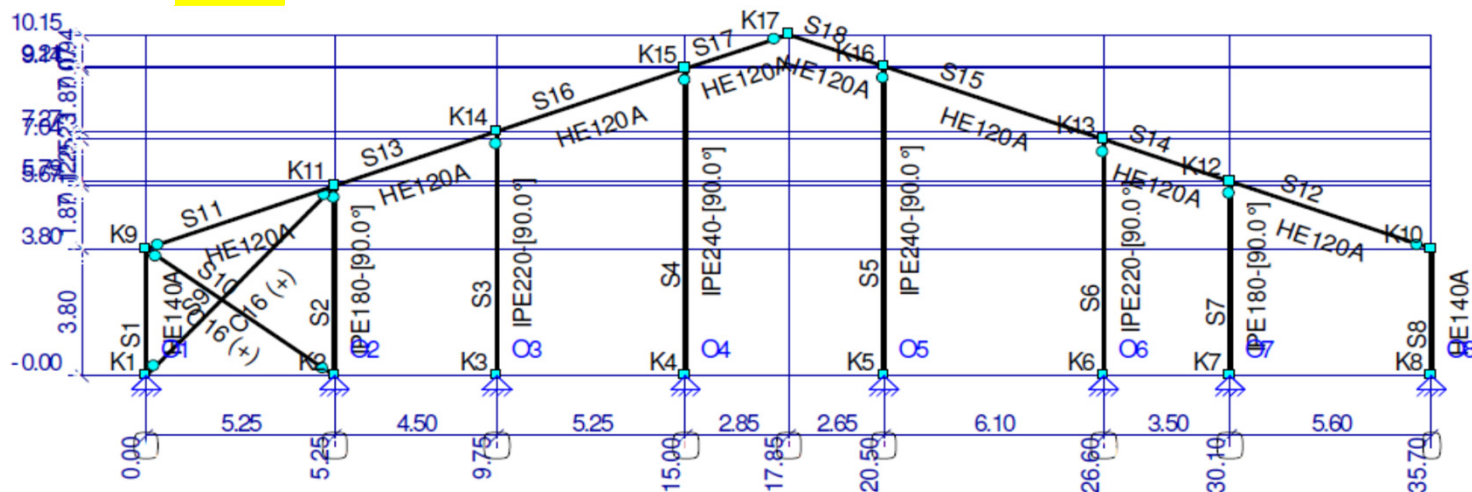




Stalen spant (As 1)

Onderdeel:

3



Q=	Hellend dak	=	0,25	x	1,00	=
	Sneeuw $\mu;1$	=	0,42	x	1,00	=
	Wind	=	0,73	x	1,00	=

Gk	Qk
0,25	
	0,42 $\psi = 0,0$
	0,73 $\psi = 0,0$

H.o.h. spant: 3,50 m

Kies: Spantliggers HE120A

Spantbenen IPE240 / HE140A

Tussenkolom IPE180/220/240

Windverband Ø 16

Overige opmerkingen:

- * Gordingen over de spanten
- * Voor berekening, overige lasten en combinatie's, zie bijlage blz. 101 t/m 159
- * Spantbenen plaatsen op ankers: 2M20, tussenkolom 2M20, windverband 4M16
- * Voetplaat kolom, $t = 15\text{mm}$



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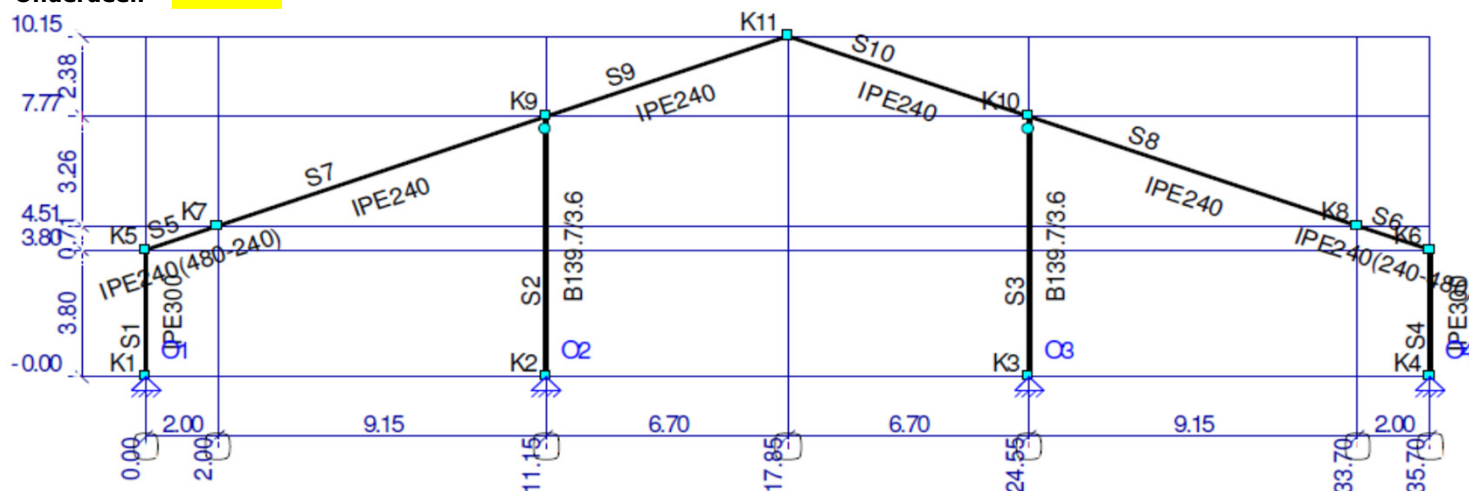
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Stalen spant (As 2)

Onderdeel:

4



Q=	Hellend dak	=	0,25	x	1,00
	Sneeuw μ ;1	=	0,42	x	1,00
	Wind	=	0,73	x	1,00

Gk	Qk
0,25	
	0,42 $\psi = 0,0$
	0,73 $\psi = 0,0$

H.o.h. spant: 6,35 m

Kies: Spantliggers IPE240

Spantbenen IPE300

Tussenkolom Buis 139,7-3,6

Overige opmerkingen:

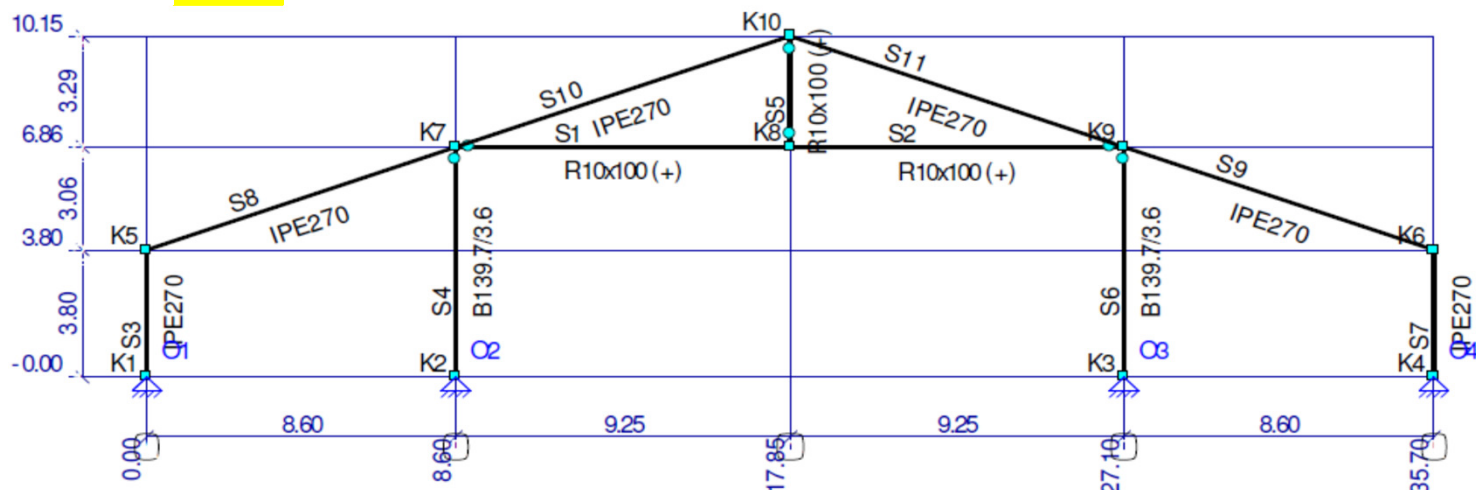
- * Gordingen over de spanten
- * Voor berekening, overige lasten en combinatie's, zie bijlage blz. 160 t/m 212
- * Spantbenen plaatsen op ankers: 2M20, tussenkolom 2M20
- * Voor details, zie bijlage blz. 211 t/m 212
- * Voetplaat kolom, $t = 15\text{mm}$



Stalen spant (As 3 & 4)

Onderdeel:

5



Q=	Hellend dak	=	0,25	x	1,00	=
	Sneeuw μ ;1	=	0,42	x	1,00	=
	Wind	=	0,73	x	1,00	=

Gk	Qk	
0,25		
	0,42	$\psi = 0,0$
	0,73	$\psi = 0,0$

H.o.h. spant: 6,35 m

Kies: Spantliggers IPE270

Spantbenen IPE270

Tussenkolom Buis 139,7-3,6

Trekker Strip 10*100mm

Overige opmerkingen:

- * Gordingen over de spanten
- * Voor berekening, overige lasten en combinatie's, zie bijlage blz. 213 t/m 263
- * Spantbenen plaatsen op ankers: 2M20, tussenkolom 2M20
- * Voor details, zie bijlage blz. 262 t/m 263
- * Voetplaat kolom, $t = 15\text{mm}$



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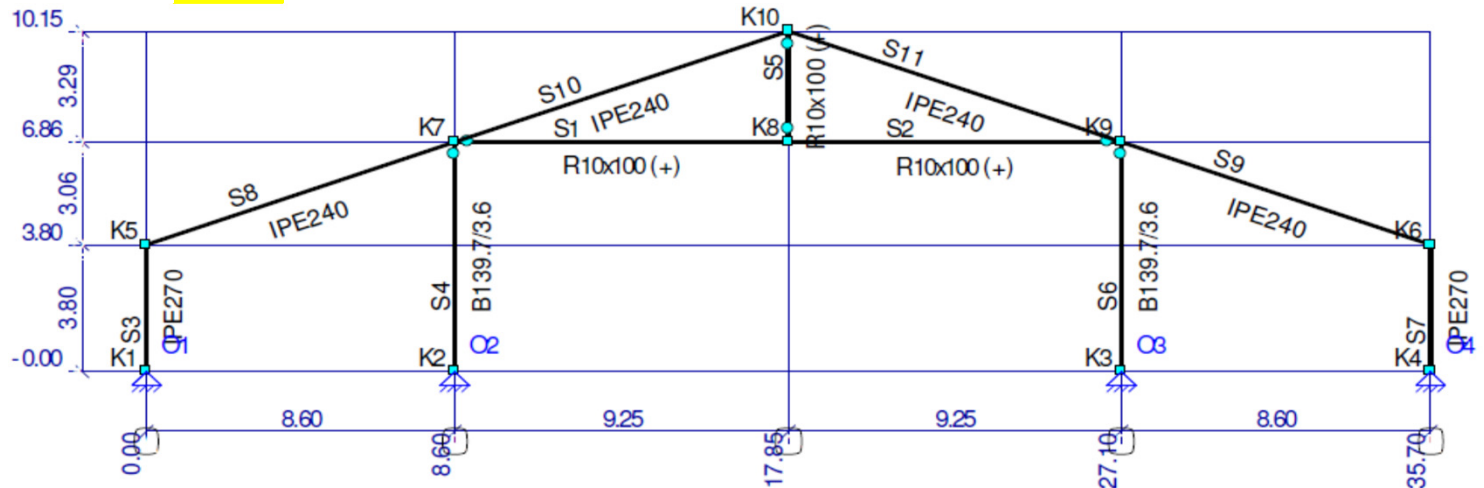
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Stalen spant (As 5 t/m 8)

Onderdeel:

6



Q=	Hellend dak	=	0,25	x	1,00	=
	Sneeuw $\mu;1$	=	0,42	x	1,00	=
	Wind	=	0,73	x	1,00	=

Gk	Qk
0,25	
	0,42 $\psi = 0,0$
	0,73 $\psi = 0,0$

H.o.h. spant: 5,78 m

Kies: Spantliggers	IPE240
Spantbenen	IPE270
Tussenkolom	Buis 139,7-3,6
Trekker	Strip 10*100mm

Overige opmerkingen:

- * Gordingen over de spanten
- * Voor berekening, overige lasten en combinatie's, zie bijlage blz. 264 t/m 314
- * Spantbenen plaatsen op ankers: 2M20, tussenkolom 2M20
- * Voor details, zie bijlage blz. 313 t/m 314
- * Voetplaat kolom, $t = 15\text{mm}$



Email: s.kromkamp@wopereis.nl
Tel: 0314-335941
Fax: 0314-365216 / 0314-345005

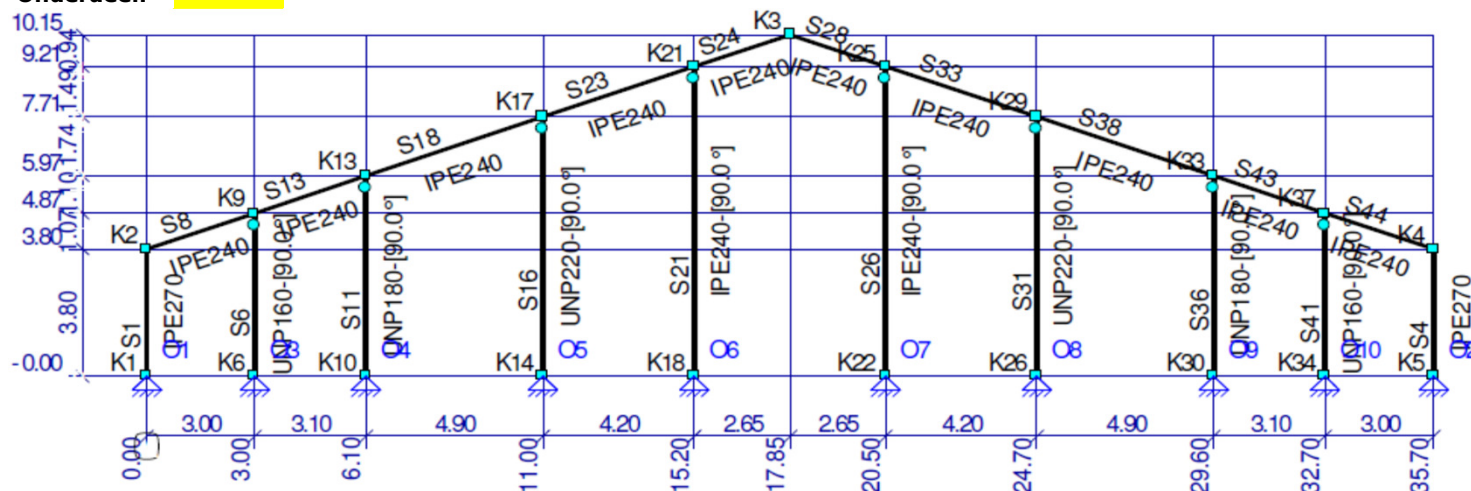
Fabriekstraat 33
7000 AL Doetinchem
Postbus 463

Order nr: *A.7567*
Werk: VOF Looman "Hebbink"
Datum: 14-9-2017

Stalen spant (As 9)

Onderdeel:

7



Q=	Hellend dak	=	0,25	x	1,00	=	0,25
	Sneeuw $\mu;1$	=	0,42	x	1,00	=	0,42
	Wind	=	0,73	x	1,00	=	0,73

Gk	Qk
0,25	0,42 $\psi = 0,0$
	0,73 $\psi = 0,0$

H.o.h. spant: 5,78 m

Kies: Spantliggers IPE240

Spantbenen IPE270

Tussenkolom UNP160/180/220 / IPE240

Overige opmerkingen:

- * Gordingen over de spanten
- * Voor berekening, overige lasten en combinatie's, zie bijlage blz. 315 t/m 377
- * Spantbenen plaatsen op ankers: 2M20, tussenkolom 2M20
- * Voor details, zie bijlage blz. 313 t/m 314
- * Voetplaat kolom, $t = 15\text{mm}$



Windbelasting kopgevel

$$q_{k,wind} = 0,73 * (0,8+0,5) * 0,85 = 0,81 \text{ kN/m}^2$$

$$C_{fr} = 0,73 * (0,04) * 6,1 = 0,18 \text{ kN/m}^1$$

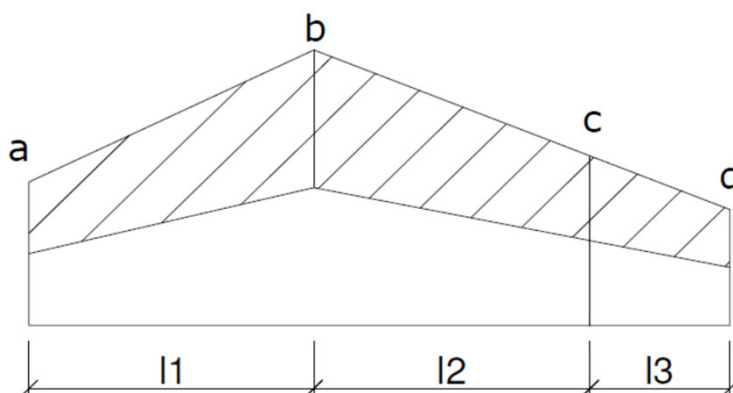
breedte 35,80 m
 hoogte 10,50 m
 diepte 48,10 m
 $A_{fr,l}$ 6,10 m

	h				qk
str. A	4,00	*	0,50	*	0,81 = 1,61 kN/m ¹
str. B	10,50	*	0,50	*	0,81 = 4,23 kN/m ¹
str. C	4,00	*	0,50	*	0,81 = 1,61 kN/m ¹
str. D	0,00	*	0,50	*	0,81 = 0,00 kN/m ¹

L1	17,90	m
L2	17,90	m
L3	0,00	m
Breedte dak	35,80	m

Reactie in A	28,88	*	26,85	=	775,38
	23,46	*	23,87	=	559,99
	28,88	*	8,95	=	258,46
	23,46	*	11,93	=	280,00
	0,00	*	0,00	=	0,00
	0,00	*	0,00	=	0,00
	0,36	*	35,80	=	12,75
	3,39	*	26,85	=	91,08
	3,39	*	8,95	=	30,36
	0,00	*	0,00	=	0,00 +
					2008,01

$$2008,01 / 35,80 = \mathbf{56,09 \text{ kN}}$$



Waarvan 52,34 kN direct op de gevel
 Waarvan 3,75 kN wrijving

Reactie in C	28,88	*	8,95	=	258,46
	23,46	*	11,93	=	280,00
	28,88	*	26,85	=	775,38
	23,46	*	23,87	=	559,99
	0,00	*	35,80	=	0,00
	0,00	*	35,80	=	0,00
	0,36	*	35,80	=	12,75
	3,39	*	8,95	=	30,36
	3,39	*	26,85	=	91,08
	0,00	*	35,80	=	0,00 +
					2008,01

$$2008,01 / 35,80 = \mathbf{56,09 \text{ kN}}$$

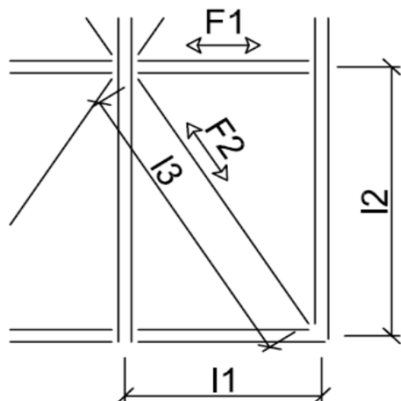
Waarvan 52,34 kN direct op de gevel
 Waarvan 3,75 kN wrijving



Windverband Dak

Onderdeel:

8



Ontwerplevensduur:

15 Jaar

Lengte 1:

6,35 m.

Lengte 2:

6,22 m.

Lengte 3:

8,89 m.

Windverband vakken:

1 st.

Drukker:

Ø 114,3-3,6

Windverband:

Ø 24

F1= Wind kopgevel = 52,34 x 0,85 =
Wrijving = 3,75 x 0,85 =

Gk	Qk	
	44,49	ψ = 0,0
	3,19	ψ = 0,0
	47,68	kN

F1;k = 47,68 kN

F1;d = 64,36 kN

6,10b

Max;N'd;knik = 79,66 kN

UC Knik: 0,81

F2;k = 66,71 kN

F2;d = 90,06 kN

6,10b

A;ben = 383 mm²

A;aanw = 452 mm²

UC Sterkte: 0,85

F3;k = 46,66 kN

F2;d = 62,99 kN

6,10b

Kies: Drukker: Ø 114,3-3,6

Windverband: Ø24 & Wartel

Overige opmerkingen:

* Windverband op spanning brengen

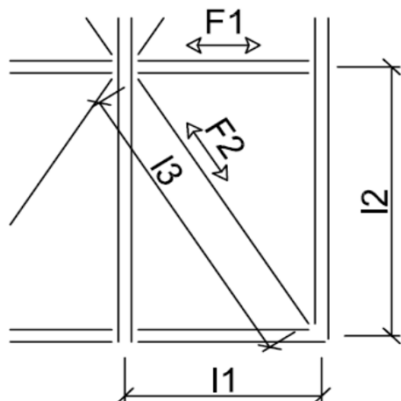
* T.b.v. opvangen windbelasting op zijgevel.



Windverband Dak

Onderdeel:

9



Ontwerplevensduur: **15** Jaar
Lengte 1: **6,35** m.
Lengte 2: **5,30** m.
Lengte 3: **8,27** m.
Windverband vakken: **1** st.

Drukker:
Ø 101,6-3,6
Windverband:
Ø 20

F1=	Wind kopgevel	=	40,83	x	0,85	=
	Wrijving	=	3,75	x	0,85	=

Gk	Qk	
	34,70	ψ = 0,0
	3,19	ψ = 0,0
	37,89	kN

F1;k = 37,89 kN

F1;d = 51,15 kN

6,10b

Max;N'd;knik = 57,05 kN

UC Knik: 0,90

F2;k = 49,35 kN

F2;d = 66,63 kN

6,10b

A;ben = 284 mm²

A;aanw = 314 mm²

UC Sterkte: 0,90

F3;k = 31,62 kN

F2;d = 42,69 kN

6,10b

Kies: Drukker: Ø 101,6-3,6

Windverband: Ø20 & Wartel

Overige opmerkingen:

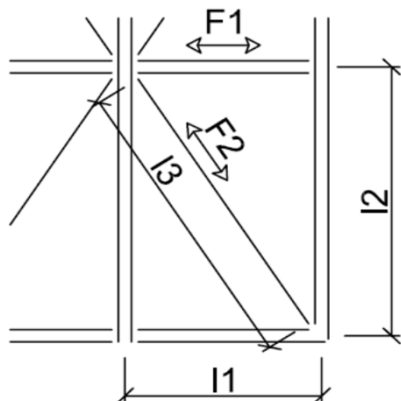
* Windverband op spanning brengen

* T.b.v. opvangen windbelasting op zijgevel.



Windverband Dak

Onderdeel: **10**



Ontwerplevensduur: **15** Jaar
Lengte 1: **6,35** m.
Lengte 2: **6,44** m.
Lengte 3: **9,04** m.
Windverband vakken: **1** st.

Drukker:
Ø 88,9-3,2
Windverband:
Ø 16

F1=	Wind kopgevel	=	24,86	x	0,85	=
	Wrijving	=	3,75	x	0,00	=

Gk	Qk	
	21,13	ψ = 0,0
		ψ = 0,0
	21,13	kN

F1;k = 21,13 kN

F1;d = 28,53 kN

6,10b

Max;N'd;knik = 34,87 kN

UC Knik: 0,82

F2;k = 30,09 kN

F2;d = 40,62 kN

6,10b

A;ben = 173 mm²

A;aanw = 201 mm²

UC Sterkte: 0,86

F3;k = 21,42 kN

F2;d = 28,91 kN

6,10b

Kies: Drukker: Ø 88,9-3,2

Windverband: Ø16 & Wartel

Overige opmerkingen:

* Windverband op spanning brengen

* T.b.v. opvangen windbelasting op zijgevel.

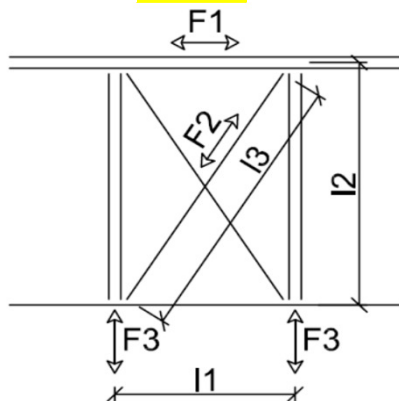
* Wrijving wordt opgevangen door 2 windverband kruizen verderop in de constructie



Windverband Gevel

Onderdeel:

11



Ontwerplevensduur:

15 Jaar

Lengte 1: (breedte)

6,35 m.

Lengte 2: (hoogte)

3,90 m.

Lengte 3:

7,45 m.

Windverband vakken:

1 st.

Drukker:

Ø 114,3-3,6

Windverband:

Ø 24

F1= Wind kopgevel = 52,34 x 0,85 =
Wrijving = 3,75 x 0,85 =

Gk	Qk
	44,49 $\Psi = 0,0$
	3,19 $\Psi = 0,0$
	47,68 kN

F1;k = 47,68 kN

F1;d = 64,36 kN

6,10b

Max;N'd;knik = 73,91 kN

UC Knik: 0,87

F2;k = 55,95 kN

F2;d = 75,53 kN

6,10b

A;ben = 321 mm²

A;aanw = 452 mm²

UC Sterkte: 0,71

F3;k = 29,28 kN

F2;d = 39,53 kN

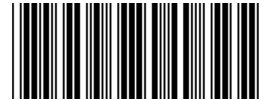
6,10b

Kies: Drukker: Ø 114,3-3,6

Windverband: Ø24 & Wartel

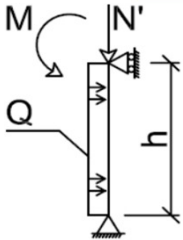
Overige opmerkingen:

- * Windverband op spanning brengen
- * T.b.v. opvangen windbelasting op zijgevel.
- * Goed verankeren aan onderliggende constructie
- * Voetplaat kolom windverband, t= 15mm + 4M16-4,6 (tenzij groter aangegeven bij hoofdspant)



Stalen Kolom

Onderdeel: **K1**



Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 hoogte = **9,05** m.
 Excentriciteit: **250** mm

Profiel:	
IPE240	
Iy	3892,0
Wy	324,3
Iz	283,6
Wz	47,3

N' = **Hellend dak** = 0,27 0,42 x 13,58
 E.g. ligger = 0,30 x 4,70

Gk	Qk	
3,61	5,70	$\Psi = 0,0$
1,41		
5,02	5,70	kN

Q = **Wind** = 0,73 *(0,8+0,3)*0,85 0,68 x 4,70

Gk	Qk	
	3,21	$\Psi = 0,0$
	3,21	kN/m1

N'k = 10,73 kN

Qk = 3,21 kN/m1

Mk;boven = 2,68 kNm

Mk;midden = 34,18 kNm

Doorb. Max = 36,2 mm

Iben = 3836,35 x 10⁴ mm⁴

Doorb. Werk. = 35,7 mm

N'd = 13,13 kN

Max;N'd;knik = 63,02 kN

Qd = 4,33 kN/m1

Md;boven = 3,28 kNm

Md;midden = 45,98 kNm

Wben = 195,65 x 10³ mm³

6,10b

UC Knik: 0,21

6,10b

UC Sterkte: 0,60

UC Doorb.: 0,99

Kies: IPE240

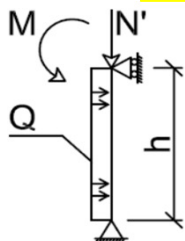
Overige opmerkingen:

- * Onder spant plaatsen
- * t.b.v. opvangen windbelasting op zijgevel.
- * Geen 2e orde doorbuiging meegenomen
- * Plaatsen op ankers: 2M20
- * Voetplaat kolom, t= 15mm



Stalen Kolom

Onderdeel: **K2**



Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 hoogte = **7,60** m.
 Excentriciteit: **250** mm

Profiel:	
IPE220	
Iy	2772,0
Wy	252,0
Iz	204,9
Wz	37,3

N' = **Hellend dak** = 0,27 0,42 x 13,15
E.g. ligger = 0,30 x 4,55

Gk	Qk	
3,50	5,52	$\psi = 0,0$
1,37		
4,86	5,52	kN

Q = **Wind** = 0,73 *(0,8+0,3)*0,85 0,68 x 4,55

Gk	Qk	
	3,11	$\psi = 0,0$
	3,11	kN/m1

N'k = 10,39 kN
 Qk = 3,11 kN/m1
 Mk;boven = 2,60 kNm
 Mk;midden = 23,72 kNm
 Doorb. Max = 30,4 mm
 Iben = 2235,58 x 10⁴ mm⁴
 Doorb. Werk. = 24,5 mm

N'd = 12,71 kN
 Max;N'd;knik = 63,75 kN
 Qd = 4,19 kN/m1
 Md;boven = 3,18 kNm
 Md;midden = 31,86 kNm
 Wben = 135,57 x 10³ mm³

6,10b
UC Knik: 0,20
 6,10b
UC Sterkte: 0,54
UC Doorb.: 0,81

Kies: IPE220 Of UNP220

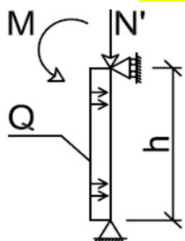
Overige opmerkingen:

- * Onder spant plaatsen
- * t.b.v. opvangen windbelasting op zijgevel.
- * Geen 2e orde doorbuiging meegenomen
- * Plaatsen op ankers: 2M20
- * Voetplaat kolom, t= 15mm



Stalen Kolom

Onderdeel: **K3**



Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 hoogte = **5,75** m.
 Excentriciteit: **250** mm

Profiel:	
IPE180	
Iy	1317,0
Wy	146,3
Iz	100,9
Wz	22,2

N' = **Hellend dak** = 0,27 0,42 x 14,16
E.g. ligger = 0,30 x 4,90

Gk	Qk	
3,77	5,95	$\Psi = 0,0$
1,47		
5,24	5,95	kN

Q = **Wind** = 0,73 *(0,8+0,3)*0,85 0,68 x 4,90

Gk	Qk	
	3,34	$\Psi = 0,0$
	3,34	kN/m1

N'k = 11,19 kN
 Qk = 3,34 kN/m1
 Mk;boven = 2,80 kNm
 Mk;midden = 15,22 kNm
 Doorb. Max = 23,0 mm
 Iben = 1085,28 x 10⁴ mm⁴
 Doorb. Werk. = 19,0 mm

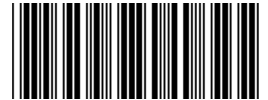
N'd = 13,69 kN
 Max;N'd;knik = 54,08 kN
 Qd = 4,52 kN/m1
 Md;boven = 3,42 kNm
 Md;midden = 20,37 kNm
 Wben = 86,68 x 10³ mm³

6,10b
UC Knik: 0,25
 6,10b
UC Sterkte: 0,59
UC Doorb.: 0,82

Kies: IPE180 Of UNP180

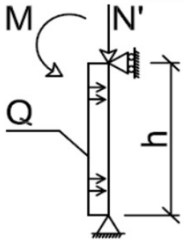
Overige opmerkingen:

- * Onder spant plaatsen
- * t.b.v. opvangen windbelasting op zijgevel.
- * Geen 2e orde doorbuiging meegenomen
- * Plaatsen op ankers: 2M20
- * Voetplaat kolom, t= 15mm



Stalen Kolom

Onderdeel: **K4**



Ontwerplevensduur: **15** Jaar
Max doorbuiging: **1/250**
hoogte = **4,65** m.
Excentriciteit: **250** mm

Profiel:	
IPE180	
Iy	1317,0
Wy	146,3
Iz	100,9
Wz	22,2

N' = **Hellend dak** = 0,27 0,42 x 8,67
E.g. ligger = 0,30 x 3,00

Gk	Qk	
2,31	3,64	$\Psi = 0,0$
0,90		
3,21	3,64	kN

Q = **Wind** = 0,73 *(0,8+0,3)*0,85 0,68 x 3,00

Gk	Qk	
	2,05	$\Psi = 0,0$
	2,05	kN/m1

N'k = 6,85 kN N'd = 8,38 kN
Max; N'd; knik = 79,48 kN
Qk = 2,05 kN/m1 Qd = 2,76 kN/m1
Mk; boven = 1,71 kNm Md; boven = 2,09 kNm
Mk; midden = 6,39 kNm Md; midden = 8,52 kNm
Doorb. Max = 18,6 mm Wben = 36,25 x 10³ mm³
Iben = 368,49 x 10⁴ mm⁴
Doorb. Werk. = 5,2 mm

6,10b
UC Knik: 0,11
6,10b
UC Sterkte: 0,25
UC Doorb.: 0,28

Kies: IPE180 Of UNP180 (praktisch)

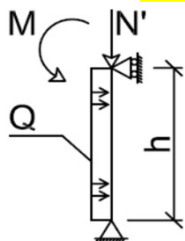
Overige opmerkingen:

- * Onder spant plaatsen
- * t.b.v. opvangen windbelasting op zijgevel.
- * Geen 2e orde doorbuiging meegenomen
- * Plaatsen op ankers: 2M20
- * Voetplaat kolom, t= 15mm



Stalen Kolom

Onderdeel: **K5**



Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 hoogte = **3,75** m.
 Excentriciteit: **250** mm

Profiel:	
IPE240	
Iy	3892,0
Wy	324,3
Iz	283,6
Wz	47,3

N' = **Hellend dak** = 0,27 0,42 x 7,73
E.g. ligger = 0,30 x 2,68

Gk	Qk	
2,06	3,25	$\Psi = 0,0$
0,80		
2,86	3,25	kN

Q = **Wind** = 0,73 *(0,8+0,3)*0,85 0,68 x 2,68

Gk	Qk	
	1,83	$\Psi = 0,0$
	1,83	kN/m1

N'k = 6,11 kN N'd = 7,47 kN
 Max; N'd; knik = 294,27 kN
 Qk = 1,83 kN/m1 Qd = 2,46 kN/m1
 Mk;boven = 1,53 kNm Md;boven = 1,87 kNm
 Mk;midden = 3,97 kNm Md;midden = 5,27 kNm
 Doorb. Max = 15,0 mm Wben = 22,41 x 10³ mm³
 Iben = 184,74 x 10⁴ mm⁴
 Doorb. Werk. = 9,8 mm

6,10b
UC Knik: 0,03
 6,10b
UC Sterkte: 0,47
UC Doorb.: 0,65

Kies: IPE240 Of HE140A

Overige opmerkingen:

- * Onder spant plaatsen
- * t.b.v. opvangen windbelasting op zijgevel.
- * Geen 2e orde doorbuiging meegenomen
- * Plaatsen op ankers: 2M20
- * Voetplaat kolom, t= 15mm

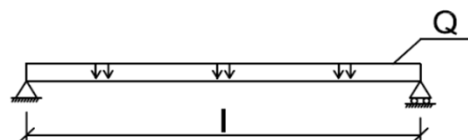


Gevel - Houten wandregel

Onderdeel: **W1**

Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 Hellingshoek t.o.v. dak: **90** graden
 Overspanning l: **5,20** m.
 h.o.h. gording: **1500** mm
 Gewicht wand: **0,15** kN/m²

Breedte	Hoogte
71	196
Iy	4455,0
Wy	454,6
Iz	584,6
Wz	164,7



Klimaatklasse: **1** Binnen

Houtsoort: **Hout / LVL**

Kwaliteit: **C24**

Winddruk: $q_p \times C_f$ **0,73** x **1,10** = **0,80** kN/m²

Sterke as

$$Q = \begin{matrix} \text{Windbelasting} \\ \text{Combinatie wind} \end{matrix} = 0,00 \quad 0,68 \quad \times \quad \mathbf{1,50} = \begin{array}{c|c} G_k & Q_k \\ \hline 0,00 & 1,02 \\ \hline 0,00 & 1,02 \end{array} \quad \psi = 0,0 \quad \text{kN/m1}$$

Qkruip = 1,02 kN/m1 Qd = 1,38 kN/m1 6,10b
 Mkruip = 3,46 kNm Md = 4,67 kNm
 Doorb. Max = 20,8 mm Wben = 281,17 x 10³ mm³
 Iben = 4260,12 x 10⁴ mm⁴
 Doorb. Werk. = 19,9 mm

UC Sterkte: 0,62
UC Doorb.: 0,96

Zwakke as

steunen: **1**

$$Q = \begin{matrix} \text{Gevelbelasting} \\ \text{Combinatie wind is maatgevend} \end{matrix} = 0,15 \quad 0,00 \quad \times \quad 1,50 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,23 & \\ \hline 0,23 & \end{array} \quad 0,0 \quad \text{kN/m1}$$

Qkruip = 0,36 kN/m1 Qd = 0,27 kN/m1 6,10a
 Mkruip = 0,30 kNm Md = 0,23 kNm
 Doorb. Max = 10,4 mm Wben = 13,73 x 10³ mm³
 Iben = 187,24 x 10⁴ mm⁴
 Doorb. Werk. = 3,3 mm

UC Sterkte: 0,08
UC Doorb.: 0,32

Doorbuigings-controle (totaal Wind)

$$\begin{aligned} (20,8^2 + 10,4^2)^{0,5} &= 23,3 \\ (19,9^2 + 3,3^2)^{0,5} &= 20,2 \end{aligned}$$

Spannings-controle (totaal)

$$\begin{aligned} \sigma_{St} &= \frac{3,50}{454,6} = 7,71 \quad \text{N/mm}^2 \\ \sigma_{Zw} &= \frac{0,23}{164,7} = 1,39 \quad \text{N/mm}^2 \\ \sigma_{\text{uiterste vezel}} &= 9,09 \quad \text{N/mm}^2 \end{aligned}$$

Totaal Wind:

UC Sterkte: 0,55
UC Doorb.: 0,87

Kies: Hout C24, 71 x 196mm h.o.h.: 1500 mm

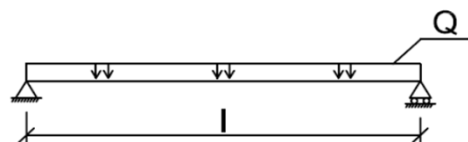


Gevel - Houten wandregel

Onderdeel: **W2**

Ontwerplevensduur: **15** Jaar
 Max doorbuiging: **1/250**
 Hellingshoek t.o.v. dak: **90** graden
 Overspanning l: **6,00** m.
 h.o.h. gording: **1000** mm
 Gewicht wand: **0,15** kN/m²

Breedte	Hoogte
71	196
Iy	4455,0
Wy	454,6
Iz	584,6
Wz	164,7



Klimaatklasse: **1** Binnen

Houtsoort: **Hout / LVL**

Kwaliteit: **C24**

Winddruk: $q_p \times C_f$ **0,73** x **1,10** = **0,80** kN/m²

Sterke as

$$Q = \text{Windbelasting} = 0,00 \quad 0,68 \quad \times \quad 1,00 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,00 & 0,68 \\ 0,00 & 0,68 \end{array} \quad \psi = 0,0 \quad \text{kN/m1}$$

Combinatie wind

Qkruip = 0,68 kN/m1 Qd = 0,92 kN/m1 6,10b
 Mkruip = 3,07 kNm Md = 4,15 kNm
 Doorb. Max = 24,0 mm Wben = 249,56 x 10³ mm³
 Iben = 4362,89 x 10⁴ mm⁴
 Doorb. Werk. = 23,5 mm

UC Sterkte: 0,55
UC Doorb.: 0,98

Zwakke as

steunen: **1**

$$Q = \text{Gevelbelasting} = 0,15 \quad 0,00 \quad \times \quad 1,00 = \begin{array}{c|c} G_k & Q_k \\ \hline 0,15 & \\ 0,15 & \end{array} \quad 0,0 \quad \text{kN/m1}$$

Combinatie wind is maatgevend

Qkruip = 0,24 kN/m1 Qd = 0,18 kN/m1 6,10a
 Mkruip = 0,27 kNm Md = 0,20 kNm
 Doorb. Max = 12,0 mm Wben = 12,19 x 10³ mm³
 Iben = 191,76 x 10⁴ mm⁴
 Doorb. Werk. = 3,9 mm

UC Sterkte: 0,07
UC Doorb.: 0,33

Doorbuigings-controle (totaal Wind)

$$(24^2 + 12^2)^{0,5} = 26,8$$

$$(23,5^2 + 3,9^2)^{0,5} = 23,8$$

Spannings-controle (totaal)

$$\sigma_{St} = \frac{3,11}{454,6} = 6,84 \quad \text{N/mm}^2$$

$$\sigma_{Zw} = \frac{0,20}{164,7} = 1,23 \quad \text{N/mm}^2$$

$$\sigma_{\text{uiterste vezel}} = 8,07 \quad \text{N/mm}^2$$

Totaal Wind:

UC Sterkte: 0,49
UC Doorb.: 0,89

Kies: Hout C24, 71 x 196mm h.o.h.: 1000 mm



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Fundering

Bij de berekening van de fundering van de stroken, balken en poeren is uitgegaan van:

Een vaste grondslag: $\sigma_{gr;rep} > 100 \text{ kN/m}^2 = 1 \text{ kg/cm}^2$

Dit in het werk te controleren !

Beddingconstante van 30.000 kN/m³

Betonkwaliteit: C20/25 Staalkwaliteit: B500A

Milieuklasse: XC2 Dekking: Conder = 35mm Cboven/flank = 25mm

De poeren / stroken dienen uitgevoerd te worden op een effen voorbereide ondergrond.

		Milieuklasse	Dekking
Balken	Boven	XC4(XA3)	35 mm
	Onder	XC3	40 mm
	Zijkant	XC4(XA3)	35 mm
Poeren	Boven	XA2(XC)	30 mm
	Onder	XC3	40 mm
	Zijkant	XC3	30 mm
Stiepen	Boven	XC4(XA3)	35 mm
	Zijkant	XC4(XA3)	35 mm
Stroken	Boven	XC3	25 mm
	Onder	XC3	35 mm
	Zijkant	XC3	25 mm
Keldervloer	Boven	XA3(XC)	30 mm
	Onder	XC3	35 mm
	Zijkant	XC3	25 mm
Kelderwanden	Boven	XA3(XC)	30 mm
	Binnen	XA3(XC)	30 mm
	Buiten	XC4	35 mm
Vloer op zand	Boven	XA3(XC)	30 mm
	Onder	XC3	35 mm
	Zijkant	XA3(XC)	30 mm

Uitgangspunten:

- Op staal gefundeerd (minimaal zandgrond), Beddingsconstante: 30.000 kN/m³
- Bovenbelasting op de grond is 15,0 kN/m²
- Indien het grondwater hoger zou zijn dan opgegeven / aangenomen, dan de kelder evenredig vullen met mest / water, of contact opnemen met de hoofdconstructeur. (Voor exacte hoogte zie volgende blz. berekening)



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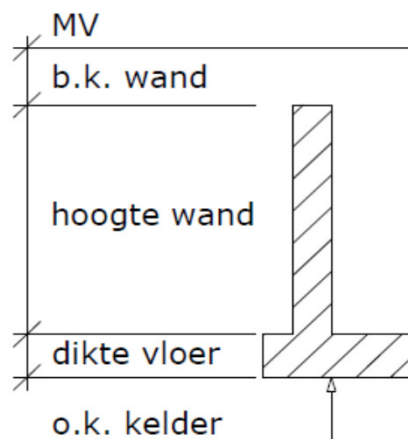
Kelder

Kelder

G_k	=	Vloer voergang	$h =$	280 mm	=	7,00 kN/m ²
q_k	=	Vee	$\psi_0 = 0,6 \quad \psi_1 = 0,7 \quad \psi_2 = 0,6$		=	5,00 kN/m ²
G_k	=	Roosters	$h =$	180 mm	=	2,60 kN/m ²
q_k	=	Vee	$\psi_0 = 0,6 \quad \psi_1 = 0,7 \quad \psi_2 = 0,6$		=	5,00 kN/m ²
G_k	=	Kelderbodem	$h =$	200 mm	=	5,00 kN/m ²
q_k	=	Mest	$\psi_0 = 0,6 \quad \psi_1 = 0,7 \quad \psi_2 = 0,6$		=	5,00 kN/m ²
G_k	=	Kelderwanden buiten	$h =$	300 mm	=	7,50 kN/m ²
G_k	=	Kelderwanden binnen	$h =$	200 mm	=	5,00 kN/m ²
q_k	=	Belasting buiten	$\psi_0 = 0,6 \quad \psi_1 = 0,7 \quad \psi_2 = 0,6$		=	15,00 kN/m ²

Basis-gegevens

Ontwerplevensduurklasse:	15	Jaar		
	Wand		Vloer	
Betonkwaliteit	C30/37		C20/25	
f_{cd}	20	N/mm ²	13,3	N/mm ²
Staalkwaliteit	B500A		B500A	
f_s	435	N/mm ²	435	N/mm ²
Milieuklasse	XA2		XA2	
betondekking binnen	30	mm	30	mm
betondekking buiten	25	mm	25	mm
Hoogte g.w.s.:	1180	mm -P		
b.k. wand	180	mm -P		
hoogte wand	2000	mm		
dikte vloer	200	mm		
o.k. kelder	2380	mm -P		



Controle opdrijven

Gebruikte breedte:	1,00	m		
Ongunstige situatie Breedte L1:	4000	mm	Prefab roosters	
Ongunstige situatie Breedte R1:	2750	mm	Betonvloer	
Vloer minimaal	=	2,60	x	1,00
Kelderbodem	=	5,00	x	1,00
kelderwand 200	=	5,00	x	2,00
			/	3,38
				2,96
				10,56
			x	0,90
				9,51
			/	10,00
				951
			-	951
				1429

Maximaal toelaatbare g.w.s.

Indien g.w.s. hoger is, evenredig gevuld laten met mest

Stel het grondwater zit op 1180mm -P, dient er minimaal 249mm mest/water in de put te staan

De put mag dus leeg zijn als de GWS lager is dan 1429mm -P

Ons advies is nabij de kelder een peilbuis te installeren, zodat de GWS gecontroleerd kan worden.

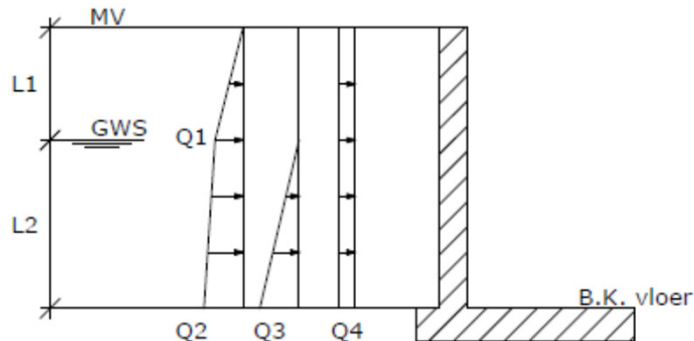
Zodra de kelder leeggepompt wordt, kan deze fungeren als controlemiddel. (evt. automatisch alarmeren bij een kritiek niveau-verschil)



Kelder doorsnede

Onderdeel: A-A

Dikte buitenwand	=	300 mm
Dikte keldervloer	=	200 mm
Labda;neutraal	=	0,50
L1	=	1000 mm
L2	=	1000 mm



Q0	Grond	=	18,00	x	0,18	x	0,50	=	1,62	kN/m ¹
Q1	Grond	=	18,00	x	1,18	x	0,50	=	10,62	kN/m ¹
Q2	Grond	=	10,62	+	10,00	x	1,00	x	0,50	= 15,62 kN/m ¹
Q3	Water	=	10,00	x	1,00			=	10,00	kN/m ¹
Q4	Bovenbel.	=	15,00			x	0,50	=	7,50	kN/m ¹
Q5	Oorbel.	=	1,18	x	18,00	+	1,00	x	10,00	= 31,24 kN/m ¹
M;k	Grond	=	7,08	+	5,31	+	0,83	=	13,22	kNm
M;k	Water	=						=	1,67	kNm
M;k	Bovenbel.	=						=	15,00	kNm +
M;k	Totaal	=						=	29,89	kNm
M;ED		=						=	36,78	kNm

Kies: **Buitenwand 300mm** Wap: **# Ø 6-150 binnen / buiten**

Binnenwand 200mm Wap: **# Ø 6-150 binnen / buiten**

(separate kelders wand)

Binnenwand 200mm Wap: **# Ø 6-150 in het midden**

(overige wanden)

(krimpwapening, gewenst)

Kelderdek 280mm Wap: **# Ø 6-150 boven**

Ø 12-150 onder

Keldervloer 200mm Wap: **# Ø 6-150 boven / onder**

Overige opmerkingen:

- * Voor berekening A-A, overige lasten en combinatie's, zie bijlage blz. 378 t/m 400
- * Keldervloer voorzien van oor á 250mm
- * Voor dekkingen verschillende producten zie blad; Fundering
- * Voor bijlegwapening zie overzichtsblad
- * Voor principe details zie volgende pagina(s)



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Advies stortonderbreking

Dilatatie's in mestkelders moeten bij voorkeur worden vermeden omdat:

- de langsvervorming van de wanden en vloer, waaraan de dilatatie haar functie moet ontleunen, meestal sterk wordt verhinderd door grondwrijving
- de temperatuurvariaties in de wand- en vloerdelen immers zeer beperkt zijn na aanaarden van de gerede kelderconstructie
- het aanbrengen van een voeg uitvoeringsgevoelig is, waardoor de kans op lekkage van de mst en grondwater vergroot wordt
- de additionele kosten voor voegen (tijdens de bouw, bij onderhoud) relatief hoog zijn.

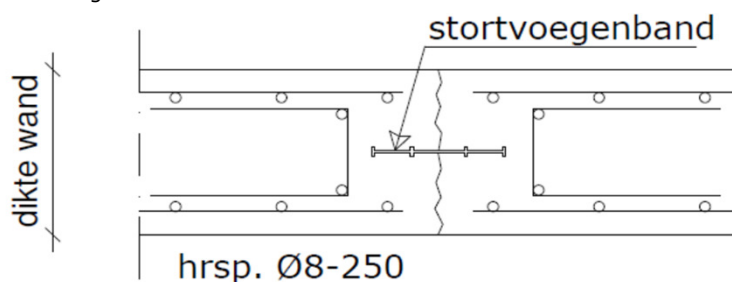
Verhinderde vervorming bij uitdrogingskrimp en/of temperatuursverschillen (bijv. zoninstraling op kelderek en sleufsilowanden) vraagt bijzondere aandacht

In het algemeen is doorgaande scheurvorming onacceptabel met het oog op milieuverontreiniging (lekkage van mest, emissie van ammoniak) en de kans op wapeningscorrosie.

Principedetail bij stortonderbreking kelderwanden:

Verdeel ter plaatse gestorte betonwanden bij voorkeur in segmenten met elk een lengte van maximaal 12-16 meter.

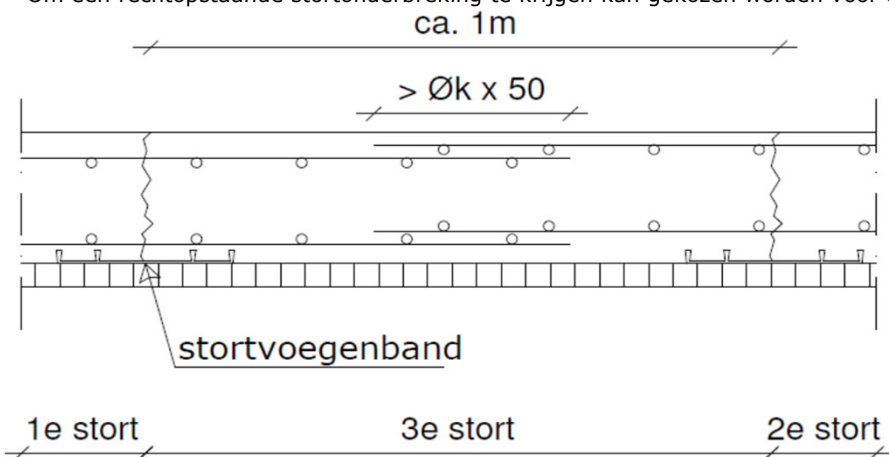
Deze segmenten om-en-om storten



Principedetail bij stortonderbreking keldervloer:

Van toepassing indien de lengte van de keldervloer meer dan 2x de breedte van de keldervloer bedraagt, of de lengte meer dan +/- 50m is.

- 3e stort uitvoeren ten minste 14 dagen na 2e stort
- het verdient de voorkeur om de krimpstrook van de keldervloer ook op dezelfde positie in de kelderwanden toe te passen
- Om een rechtopstaande stortonderbreking te krijgen kan gekozen worden voor een 'ribbenstrekmetaal' of 'strekstaal'.





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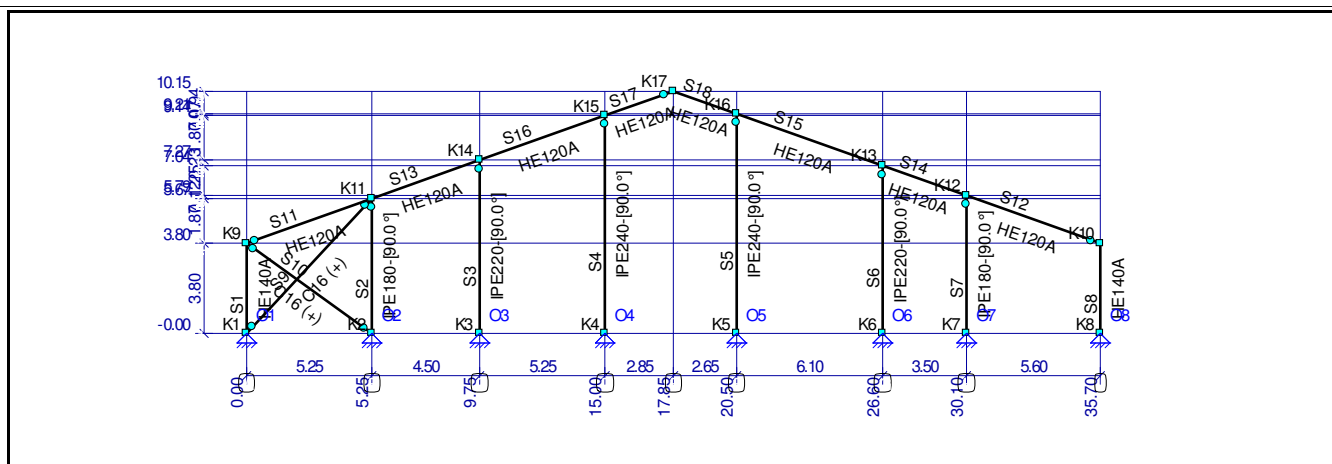
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Werk: VOF Looman "Hebbink"
Datum: 13-9-2017

Bijlagen

Pos 3	Spant	Nieuw
Pos 4	Spant	Nieuw
Pos 5	Spant	Nieuw
Pos 6	Spant	Nieuw
Pos 7	Spant	Nieuw
Drsn A-A	Doorsnede kelder	

Wopereis Staalbouw		Pos 3 - Eindspant	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170914 - Pos 3 - Eindspant.mxf		

AFB. GEOMETRIE RAAMWERK



STAVEN

Staf	Knoop B	B	Scharnier E	Knoop E	Profiel	X-B	Z-B	X-E	Z-E	Lengte
S1	K1	NVM	NVM	K9	P2	0,000	0,000	0,000	-3,800	3,800
S2	K2	NVM	NV-	K11	P3	5,250	0,000	5,250	-5,668	5,668
S3	K3	NVM	NV-	K14	P4	9,750	0,000	9,750	-7,268	7,268
S4	K4	NVM	NV-	K15	P5	15,000	0,000	15,000	-9,136	9,136
S5	K5	NVM	NV-	K16	P5	20,500	0,000	20,500	-9,207	9,207
S6	K6	NVM	NV-	K13	P4	26,600	0,000	26,600	-7,037	7,037
S7	K7	NVM	NV-	K12	P3	30,100	0,000	30,100	-5,792	5,792
S8	K8	NVM	NVM	K10	P2	35,700	0,000	35,700	-3,800	3,800
S9	K1	NV-	NV-	K11	P6	0,000	0,000	5,250	-5,668	7,726
S10	K9	NV-	NV-	K2	P6	0,000	-3,800	5,250	0,000	6,481
S11	K9	NV-	NVM	K11	P1	0,000	-3,800	5,250	-5,668	5,572
S12	K12	NVM	NV-	K10	P1	30,100	-5,792	35,700	-3,800	5,944
S13	K11	NVM	NVM	K14	P1	5,250	-5,668	9,750	-7,268	4,776
S14	K13	NVM	NVM	K12	P1	26,600	-7,037	30,100	-5,792	3,715
S15	K16	NVM	NVM	K13	P1	20,500	-9,207	26,600	-7,037	6,474
S16	K14	NVM	NVM	K15	P1	9,750	-7,268	15,000	-9,136	5,572
S17	K15	NVM	NV-	K17	P1	15,000	-9,136	17,850	-10,150	3,025
S18	K17	NVM	NVM	K16	P1	17,850	-10,150	20,500	-9,207	2,813
-	-	-	-	-	-	m	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	Iy Materiaal	Hoek
P1	HE120A	2.5336e-03	6.0615e-06 S235	0,0
P2	HE140A	3.1416e-03	1.0331e-05 S235	0,0
P3	IPE180	2.3947e-03	1.0085e-06 S235	90,0
P4	IPE220	3.3371e-03	2.0489e-06 S235	90,0
P5	IPE240	3.9116e-03	2.8363e-06 S235	90,0
P6	C16	2.0106e-04	3.2170e-09 S235	0,0
-	-	m2	m4 -	°

PROFIELVORMEN

Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P6	Nee	0.016	0.016	0.000	0.000	0.000	0.016	0.000	0.000 Nee	0.000
-	-	m	m	m	m	m	m	m	m -	m

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
S235	78.50	2.1000e+08	12.0000e-06
-	kN/m3	kN/m2	C°m

PROFIELEN (GEAVANCEERD)

Profiel	Ivv	Avz Trek	Druk	Kabelement	Voorspanning
P6	3.2170e-09	1.6965e-04 Ja	Nee	Nee	0.00

Wopereis Staalbouw		Pos 3 - Eindspant
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-	m4	m2	-	-	-	kN
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OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K1	vast	vast	vrij	0
O2	K2	vast	vast	vrij	0
O3	K3	vast	vast	vrij	0
O4	K4	vast	vast	vrij	0
O5	K5	vast	vast	vrij	0
O6	K6	vast	vast	vrij	0
O7	K7	vast	vast	vrij	0
O8	K8	vast	vast	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

GEWICHTSBEREKENING

Index	Staven	Berekening	Waarde	Eenheden
Gemeenschappelijk				
	Belastingen en vervormingen	NEN-EN1991		
Lsys1	Systeemmaat	3.5	3,50	[m]
Height1	Totale hoogte van constructie	10.15	10,15	[m]
Width1	Totale diepte van constructie	35.70	35,70	[m]
Width2	Totale breedte van constructie	44.45	44,45	[m]
LR1 (Permanente Belasting)				
	Permanente Belasting	NEN-EN1991-1-1:2011/NB:2011		
	Hellend dak (S2,S3)			
Pp1	Vezel-golpl + gordingen	0.25	0,25	[kN/m²]
q1	Permanente Belasting	Pp1*Lsys1	0,88	[kN/m]
LR2 (Windbelasting Algemeen)				
	Windbelasting Algemeen	NEN-EN1991-1-4:2011/NB:2011		
Width3	Gemiddelde breedte (b)	6.35	6,35	[m]
Height2	Totale hoogte (incl. gedeelte boven de grond) (h)	10.15	10,15	[m]
Width4	Constructie diepte (d)	35.70	35,70	[m]
Region1	Regio	3	3,00	
Cat1	Terrein	Onbebouwd	2,00	
Co1	Orthografie factor (C0)	1.00	1,00	
CsCd1	Constructie factor (CsCd)	NEN-EN1991-1-4#6(b=Width3,h=Height2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,88	
LR3 (Windbelasting van Links + Overdruk)				
	Windbelasting van Links + Overdruk	NEN-EN1991-1-4:2011/NB:2011		
A1	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe1	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi1	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe1,Openingen=0.00,Over=True)	0,20	
Z1	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp1	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z1,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q3	Interne druk; Verdeelde element belasting (q)	(Cpi1*Qp1) * Lsys1	0,49	[kN/m]
Cpe2	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
q4	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*Cpe2*CsCd1) * Lsys1	1,74	[kN/m]
Cpe3	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50	
C1	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe2-Cpe3) * 0.85	1,11	
q5	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*(Cpe3+C1)*CsCd1) * Lsys1	1,32	[kN/m]
Cpe4	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71	
q6	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe4*CsCd1) * Lsys1	-1,54	[kN/m]
Cpe5	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27	
q7	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe5*CsCd1) * Lsys1	-0,59	[kN/m]
Cpe6	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85	
q8	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe6*CsCd1) * Lsys1	-1,84	[kN/m]
Cpe7	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40	
q9	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe7*CsCd1) * Lsys1	-0,87	[kN/m]
q10	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*Cpe3*CsCd1) * Lsys1	-1,09	[kN/m]
q11	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*(Cpe2-C1)*CsCd1) * Lsys1	-0,66	[kN/m]
LR4 (Windbelasting van Links + Overdruk (2e Cpe))				
	Windbelasting van Links + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011		
A2	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe8	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	

Wopereis Staalbouw		Pos 3 - Eindspant	
Index	Staven	Berekening	Waarde Eenheden
LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
Cpi2	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe8,Openingen=0.00,Over=True)	0,20
Z2	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp2	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q12	Interne druk; Verdeelde element belasting (q)	(Cpi2*Qp2) * Lsys1	0,49 [kN/m]
Cpe9	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q13	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*Cpe9*CsCd1) * Lsys1	1,74 [kN/m]
Cpe10	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C2	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe9-Cpe10) * 0.85	1,11
q14	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*(Cpe10+C2)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe11	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q15	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe11*CsCd1) * Lsys1	0,77 [kN/m]
Cpe12	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q16	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe12*CsCd1) * Lsys1	0,57 [kN/m]
Cpe13	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q17	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe13*CsCd1) * Lsys1	0,00 [kN/m]
Cpe14	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q18	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe14*CsCd1) * Lsys1	0,00 [kN/m]
q19	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*Cpe10*CsCd1) * Lsys1	-1,09 [kN/m]
q20	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*(Cpe9-C2)*CsCd1) * Lsys1	-0,66 [kN/m]
LR5 (Windbelasting van Links + Onderdruk)			
A3	Windbelasting van Links + Onderdruk	NEN-EN1991-1-4:2011/NB:2011	
Cpe15	Belast oppervlak (A)	64.45	64,45 [m²]
Cpi3	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe15,Openingen=0.00,Over=False)	-0,30
Z3	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp3	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z3,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q21	Interne druk; Verdeelde element belasting (q)	(Cpi3*Qp3) * Lsys1	-0,74 [kN/m]
Cpe16	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q22	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*Cpe16*CsCd1) * Lsys1	1,74 [kN/m]
Cpe17	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C3	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe16-Cpe17) * 0.85	1,11
q23	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*(Cpe17+C3)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe18	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q24	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe18*CsCd1) * Lsys1	-1,54 [kN/m]
Cpe19	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q25	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe19*CsCd1) * Lsys1	-0,59 [kN/m]
Cpe20	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q26	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe20*CsCd1) * Lsys1	-1,84 [kN/m]
Cpe21	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q27	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe21*CsCd1) * Lsys1	-0,87 [kN/m]
q28	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*Cpe17*CsCd1) * Lsys1	-1,09 [kN/m]
q29	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*(Cpe16-C3)*CsCd1) * Lsys1	-0,66 [kN/m]
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
A4	Windbelasting van Links + Onderdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
Cpe22	Belast oppervlak (A)	64.45	64,45 [m²]
	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi4	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe22,Openingen=0.00,Over=False)	-0,30
Z4	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp4	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z4,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q30	Interne druk; Verdeelde element belasting (q)	(Cpi4*Qp4) * Lsys1	-0,74 [kN/m]
Cpe23	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q31	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*Cpe23*CsCd1) * Lsys1	1,74 [kN/m]

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Index	Staven	Berekening	Waarde Eenheden
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
Cpe24	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C4	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe23-Cpe24) * 0.85	1,11
q32	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*(Cpe24+C4)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe25	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q33	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe25*CsCd1) * Lsys1	0,77 [kN/m]
Cpe26	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q34	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe26*CsCd1) * Lsys1	0,57 [kN/m]
Cpe27	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q35	Zadeldak S3; Verdeelde element belasting (q)	(Qp4*Cpe27*CsCd1) * Lsys1	0,00 [kN/m]
Cpe28	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q36	Zadeldak S3; Verdeelde element belasting (q)	(Qp4*Cpe28*CsCd1) * Lsys1	0,00 [kN/m]
q37	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*Cpe24*CsCd1) * Lsys1	-1,09 [kN/m]
q38	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*(Cpe23-C4)*CsCd1) * Lsys1	-0,66 [kN/m]
LR7 (Windbelasting van Rechts + Overdruk)			
A5	Windbelasting van Rechts + Overdruk	NEN-EN1991-1-4:2011/NB:2011	
	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe29	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi5	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe29,Openingen=0.00,Over=True)	0,20
Z5	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp5	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z5,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q39	Interne druk; Verdeelde element belasting (q)	(Cpi5*Qp5) * Lsys1	0,49 [kN/m]
Cpe30	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q40	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*Cpe30*CsCd1) * Lsys1	-1,09 [kN/m]
Cpe31	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C5	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe31-Cpe30) * 0.85	1,11
q41	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe31-C5)*CsCd1) * Lsys1	-0,66 [kN/m]
q42	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe30+C5)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe32	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q43	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe32*CsCd1) * Lsys1	-0,87 [kN/m]
Cpe33	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q44	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe33*CsCd1) * Lsys1	-1,84 [kN/m]
Cpe34	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q45	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe34*CsCd1) * Lsys1	-0,59 [kN/m]
Cpe35	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q46	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe35*CsCd1) * Lsys1	-1,54 [kN/m]
q47	Vertikale wand S4; Verdeelde element belasting (q)	(Qp5*Cpe31*CsCd1) * Lsys1	1,74 [kN/m]
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
A6	Windbelasting van Rechts + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe36	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi6	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe36,Openingen=0.00,Over=True)	0,20
Z6	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp6	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z6,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q48	Interne druk; Verdeelde element belasting (q)	(Cpi6*Qp6) * Lsys1	0,49 [kN/m]
Cpe37	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q49	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*Cpe37*CsCd1) * Lsys1	-1,09 [kN/m]
Cpe38	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C6	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe38-Cpe37) * 0.85	1,11
q50	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe38-C6)*CsCd1) * Lsys1	-0,66 [kN/m]
q51	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe37+C6)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe39	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q52	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe39*CsCd1) * Lsys1	0,00 [kN/m]
Cpe40	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q53	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe40*CsCd1) * Lsys1	0,00 [kN/m]

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Index	Staven	Berekening	Waarde Eenheden
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
Cpe41	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False) (Qp6*Cpe41*CsCd1) * Lsys1	0,26
q54	Zadeldak S3; Verdeelde element belasting (q)		0,57 [kN/m]
Cpe42	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False) (Qp6*Cpe42*CsCd1) * Lsys1	0,35
q55	Zadeldak S3; Verdeelde element belasting (q)		0,77 [kN/m]
q56	Vertikale wand S4; Verdeelde element belasting (q)	(Qp6*Cpe38*CsCd1) * Lsys1	1,74 [kN/m]
LR9 (Windbelasting van Rechts + Onderdruk)			
Windbelasting van Rechts + Onderdruk			
A7	Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011	64,45
Cpe43	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	64,45 [m²] -0,50
Cpi7	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe43,Openingen=0.00,Over=False)	-0,30
Z7	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp7	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z7,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q57	Interne druk; Verdeelde element belasting (q)	(Cpi7*Qp7) * Lsys1	-0,74 [kN/m]
Cpe44	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q58	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*Cpe44*CsCd1) * Lsys1	-1,09 [kN/m]
Cpe45	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C7	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe45-Cpe44) * 0.85	1,11
q59	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe45-C7)*CsCd1) * Lsys1	-0,66 [kN/m]
q60	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe44+C7)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe46	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q61	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe46*CsCd1) * Lsys1	-0,87 [kN/m]
Cpe47	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q62	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe47*CsCd1) * Lsys1	-1,84 [kN/m]
Cpe48	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q63	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe48*CsCd1) * Lsys1	-0,59 [kN/m]
Cpe49	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q64	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe49*CsCd1) * Lsys1	-1,54 [kN/m]
q65	Vertikale wand S4; Verdeelde element belasting (q)	(Qp7*Cpe45*CsCd1) * Lsys1	1,74 [kN/m]
LR10 (Windbelasting van Rechts + Onderdruk (2e Cpe))			
Windbelasting van Rechts + Onderdruk (2e Cpe)			
A8	Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011	64,45
Cpe50	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	64,45 [m²] -0,50
Cpi8	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe50,Openingen=0.00,Over=False)	-0,30
Z8	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp8	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z8,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q66	Interne druk; Verdeelde element belasting (q)	(Cpi8*Qp8) * Lsys1	-0,74 [kN/m]
Cpe51	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q67	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*Cpe51*CsCd1) * Lsys1	-1,09 [kN/m]
Cpe52	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C8	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe52-Cpe51) * 0.85	1,11
q68	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe52-C8)*CsCd1) * Lsys1	-0,66 [kN/m]
q69	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe51+C8)*CsCd1) * Lsys1	1,32 [kN/m]
Cpe53	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q70	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe53*CsCd1) * Lsys1	0,00 [kN/m]
Cpe54	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q71	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe54*CsCd1) * Lsys1	0,00 [kN/m]
Cpe55	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q72	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe55*CsCd1) * Lsys1	0,57 [kN/m]
Cpe56	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q73	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe56*CsCd1) * Lsys1	0,77 [kN/m]
q74	Vertikale wand S4; Verdeelde element belasting (q)	(Qp8*Cpe52*CsCd1) * Lsys1	1,74 [kN/m]
LR11 (Sneeuwbelasting)			
Sneeuwbelasting			
Sk1	Karakteristiek waarde van de sneeuwlast op de grond (Sk)	NEN-EN1991-1-3:2011/NB:2011	
Ce1	De milieucoefficient (Ce)	NEN-EN1991-1-3#4.1(Zone=1) NEN-EN1991-1-3#5.2.7()	0,70 [kN/m²] 1,00

Wopereis Staalbouw		Pos 3 - Eindspant
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Index	Staven	Berekening	Waarde Eenheden
LR11 (Sneeuwbelasting)			
Ct1	De thermische coefficient (Ct)	NEN-EN1991-1-3#5.2.8()	1,00
Mu1	Zadeldak, Mu1 Hoek: 19.58; S2,S3 Mu1; Sneeuwbelasting coefficient (Mu)	EN1991-1-3#5.3(Dak=Hellend,Hoek=19.58 ,Mu=Mu1,Sk=Sk1)	0,80
q75	Verdeelde element belasting (q)	(Sk1*Ce1*Ct1*Mu1) * Lsys1	1,96 [kN/m]
q76	Verdeelde element belasting (q)	q75*0.50	0,98 [kN/m]

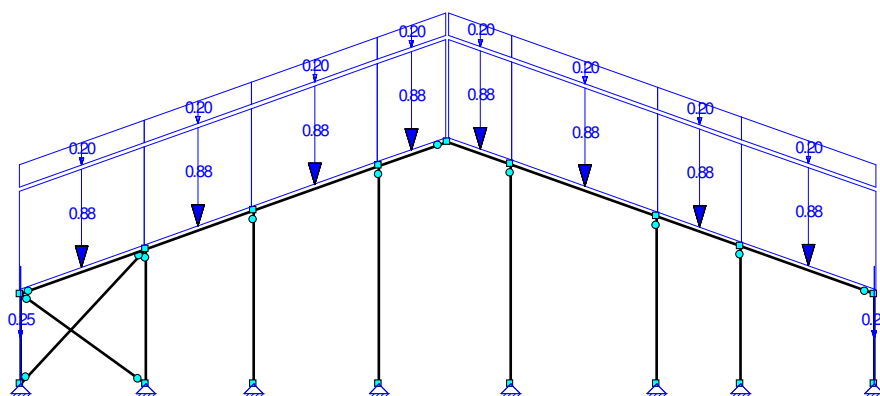
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanente Belasting	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Windbelasting van Links + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.10	Windbelasting van Links + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.18	Windbelasting van Rechts + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.26	Windbelasting van Rechts + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.34	Sneeuwbelasting 1	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.35	Sneeuwbelasting 2	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.36	Sneeuwbelasting 3	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.37	Kniklengte	Kniklengte			N.v.t.	N.v.t.				

B.G.1: PERMANENTE BELASTING

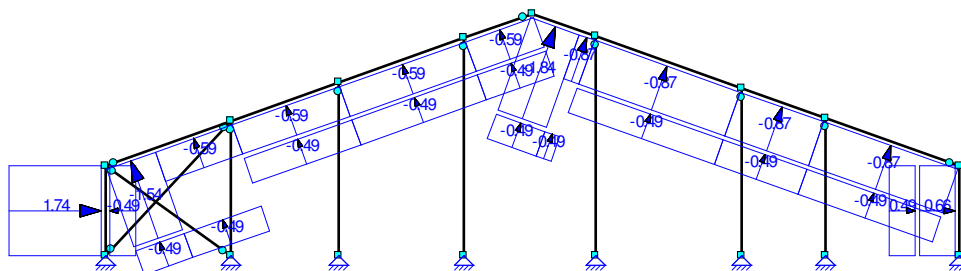
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.1: Permanente Belasting					
qG	0,25 (1.00x)	0,25 (1.00x)	0,000	3,800(L)	Z" S1,S8
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	5,572(L)	Z" S11,S16
q	0,88 (q1)	0,88 (q1)	0,000	5,572(L)	Z" S11-S18
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	4,776(L)	Z" S13
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	3,025(L)	Z" S17
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	2,813(L)	Z" S18
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	6,474(L)	Z" S15
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	3,715(L)	Z" S14
qG	0,20 (1.00x)	0,20 (1.00x)	0,000	5,944(L)	Z" S12
-	-	-	m	m	- -

B.G.1: PERMANENTE BELASTING**B.G.2: WINDBELASTING VAN LINKS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	1,74 (q4)	1,74 (q4)	0,000	3,800(L)	Z' S1
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q11)	0,66 (-q11)	0,000	3,800(L)	Z' S8

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	-1,54 (q6)	-1,54 (q6)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q8)	-1,84 (q8)	0,000	2,155	Z' S18
q	-0,87 (q9)	-0,87 (q9)	2,155	2,813(L)	Z' S18
q	-0,87 (q9)	-0,87 (q9)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

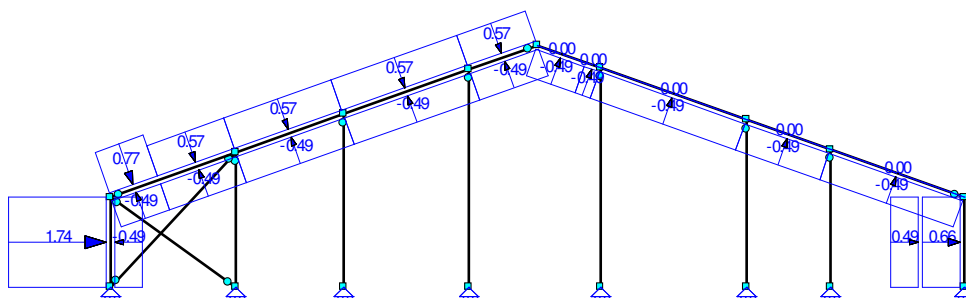
B.G.2: WINDBELASTING VAN LINKS + OVERDRUK



B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)

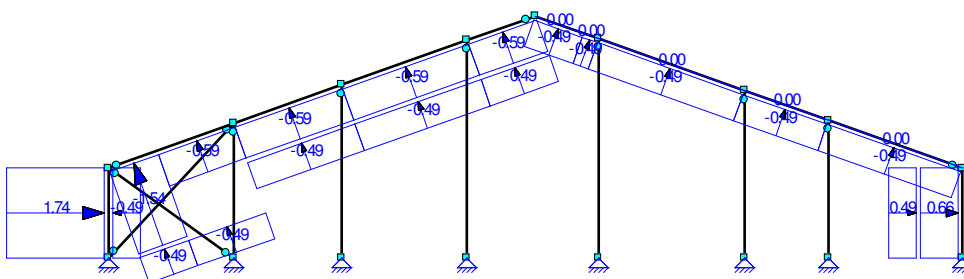
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting van Links + Overdruk (2e Cpe)					
q	1,74 (q13)	1,74 (q13)	0,000	3,800(L)	Z' S1
q	-0,49 (-q12)	-0,49 (-q12)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q20)	0,66 (-q20)	0,000	3,800(L)	Z' S8
q	0,49 (q12)	0,49 (q12)	0,000	3,800(L)	Z' S8
q	0,77 (q15)	0,77 (q15)	0,000	2,155	Z' S11
q	-0,49 (-q12)	-0,49 (-q12)	0,000	2,155	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	2,155	5,572(L)	Z' S11
q	-0,49 (-q12)	-0,49 (-q12)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S18
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S18
q	0,00 (q18)	0,00 (q18)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)



B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	1,74 (q4)	1,74 (q4)	0,000	3,800(L)	Z' S1
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q11)	0,66 (-q11)	0,000	3,800(L)	Z' S8
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	-1,54 (q6)	-1,54 (q6)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S18
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S18
q	0,00 (q18)	0,00 (q18)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

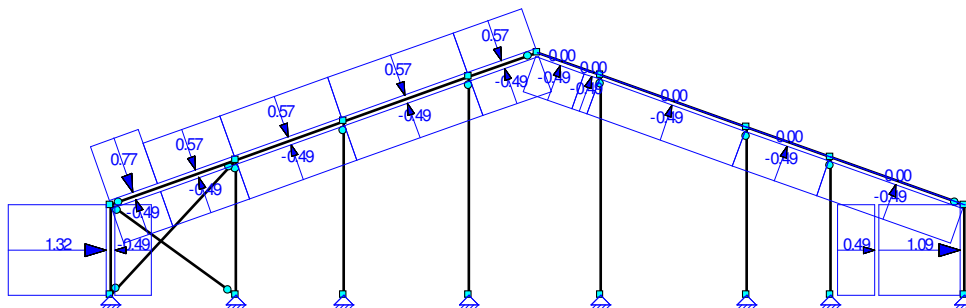
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,74 (q4)	1,74 (q4)	0,000	3,800(L)	Z' S1
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q11)	0,66 (-q11)	0,000	3,800(L)	Z' S8
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	0,77 (q15)	0,77 (q15)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q8)	-1,84 (q8)	0,000	2,155	Z' S18
q	-0,87 (q9)	-0,87 (q9)	2,155	2,813(L)	Z' S18
q	-0,87 (q9)	-0,87 (q9)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	1,32 (q5)	1,32 (q5)	0,000	3,800(L)	Z' S1
q	1,09 (-q10)	1,09 (-q10)	0,000	3,800(L)	Z' S8
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	-1,54 (q6)	-1,54 (q6)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q8)	-1,84 (q8)	0,000	2,155	Z' S18
q	-0,87 (q9)	-0,87 (q9)	2,155	2,813(L)	Z' S18
q	-0,87 (q9)	-0,87 (q9)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	1,32 (q14)	1,32 (q14)	0,000	3,800(L)	Z' S1
q	1,09 (-q19)	1,09 (-q19)	0,000	3,800(L)	Z' S8
q	-0,49 (-q12)	-0,49 (-q12)	0,000	3,800(L)	Z' S1,S12-S17
q	0,49 (q12)	0,49 (q12)	0,000	3,800(L)	Z' S8
q	0,77 (q15)	0,77 (q15)	0,000	2,155	Z' S11
q	-0,49 (-q12)	-0,49 (-q12)	0,000	2,155	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	2,155	5,572(L)	Z' S11
q	-0,49 (-q12)	-0,49 (-q12)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	0,000	4,776(L)	Z' S13,S16-S17

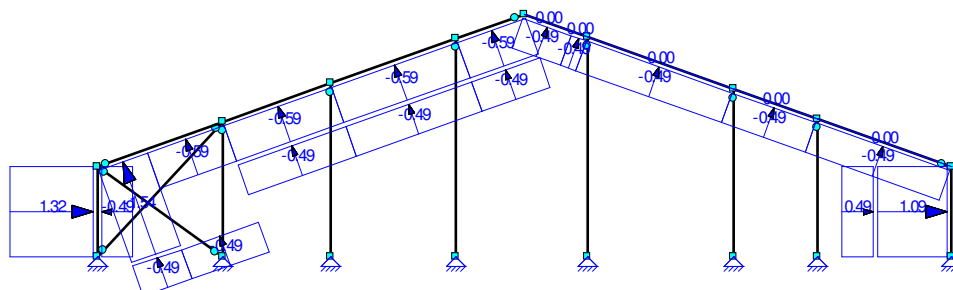
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S18
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S18
q	0,00 (q18)	0,00 (q18)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	1,32 (q5)	1,32 (q5)	0,000	3,800(L)	Z' S1
q	1,09 (-q10)	1,09 (-q10)	0,000	3,800(L)	Z' S8
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	-1,54 (q6)	-1,54 (q6)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q7)	-0,59 (q7)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S18
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S18
q	0,00 (q18)	0,00 (q18)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

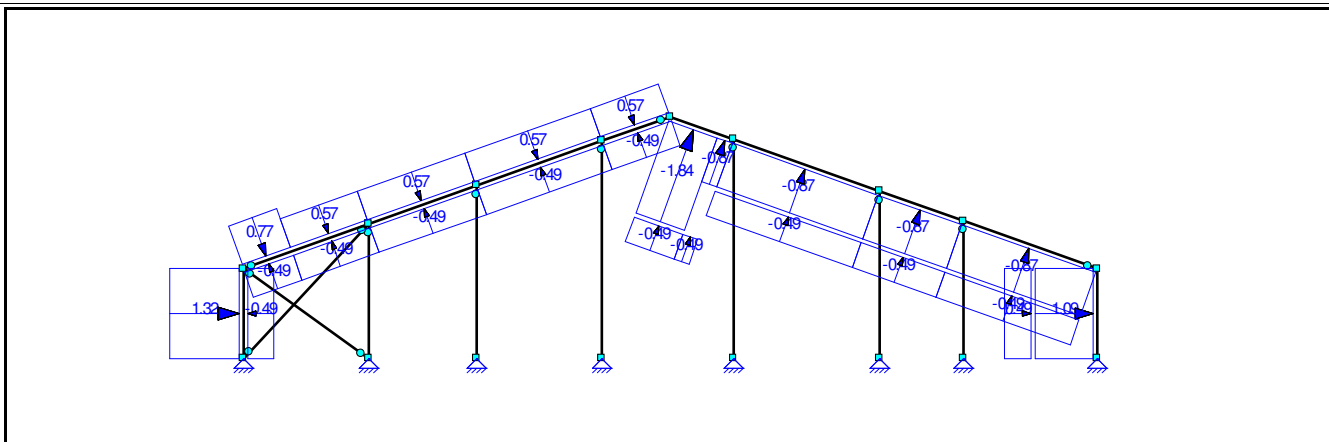
B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
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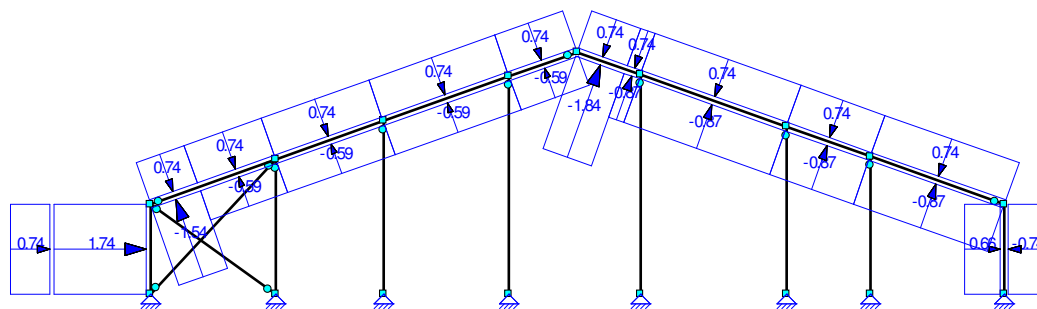
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	1,32 (q5)	1,32 (q5)	0,000	3,800(L)	Z' S1
q	1,09 (-q10)	1,09 (-q10)	0,000	3,800(L)	Z' S8
q	-0,49 (-q3)	-0,49 (-q3)	0,000	3,800(L)	Z' S1,S12-S17
q	0,49 (q3)	0,49 (q3)	0,000	3,800(L)	Z' S8
q	0,77 (q15)	0,77 (q15)	0,000	2,155	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	0,000	2,155	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	2,155	5,572(L)	Z' S11
q	-0,49 (-q3)	-0,49 (-q3)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q16)	0,57 (q16)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q8)	-1,84 (q8)	0,000	2,155	Z' S18
q	-0,87 (q9)	-0,87 (q9)	2,155	2,813(L)	Z' S18
q	-0,87 (q9)	-0,87 (q9)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.10: Windbelasting van Links + Onderdruk					
q	1,74 (q22)	1,74 (q22)	0,000	3,800(L)	Z' S1
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q29)	0,66 (-q29)	0,000	3,800(L)	Z' S8
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	-1,54 (q24)	-1,54 (q24)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q26)	-1,84 (q26)	0,000	2,155	Z' S18
q	-0,87 (q27)	-0,87 (q27)	2,155	2,813(L)	Z' S18
q	-0,87 (q27)	-0,87 (q27)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

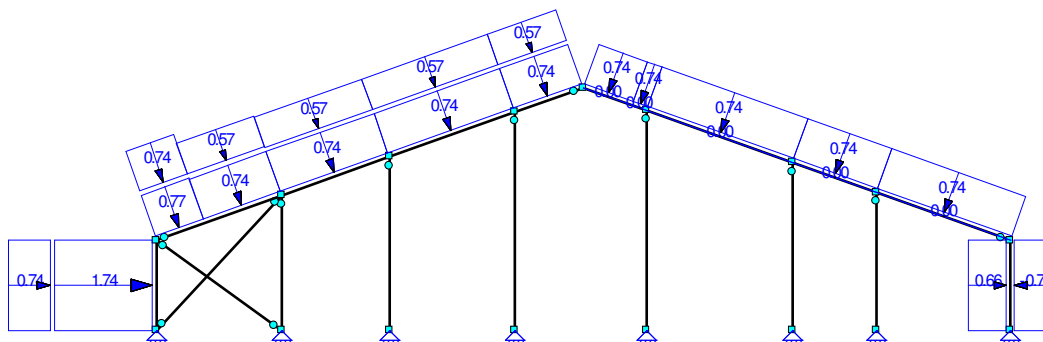
B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK



B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)					
q	1,74 (q31)	1,74 (q31)	0,000	3,800(L)	Z' S1
q	0,74 (-q30)	0,74 (-q30)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q38)	0,66 (-q38)	0,000	3,800(L)	Z' S8
q	-0,74 (q30)	-0,74 (q30)	0,000	3,800(L)	Z' S8
q	0,77 (q33)	0,77 (q33)	0,000	2,155	Z' S11
q	0,74 (-q30)	0,74 (-q30)	0,000	2,155	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	2,155	5,572(L)	Z' S11
q	0,74 (-q30)	0,74 (-q30)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S18
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S18
q	0,00 (q36)	0,00 (q36)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

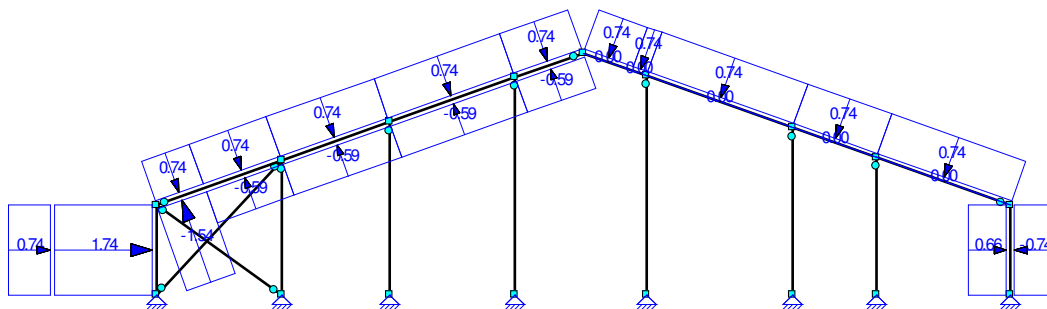


B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	1,74 (q22)	1,74 (q22)	0,000	3,800(L)	Z' S1
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q29)	0,66 (-q29)	0,000	3,800(L)	Z' S8
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	-1,54 (q24)	-1,54 (q24)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18

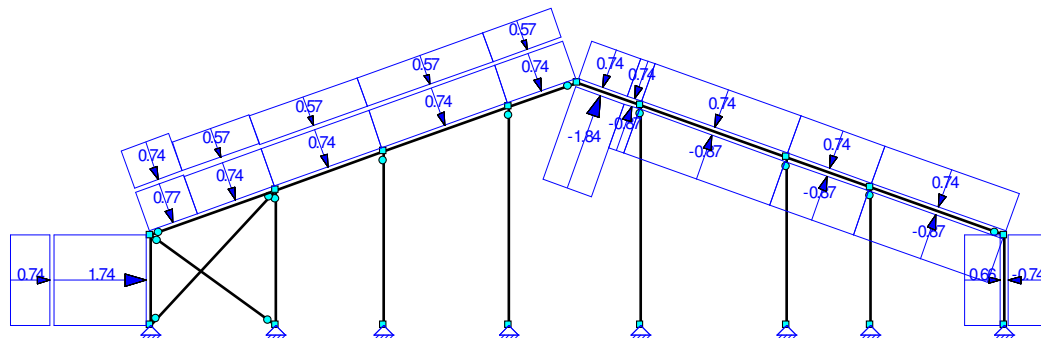
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,59 (q25)	-0,59 (q25)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S18
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S18
q	0,00 (q36)	0,00 (q36)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

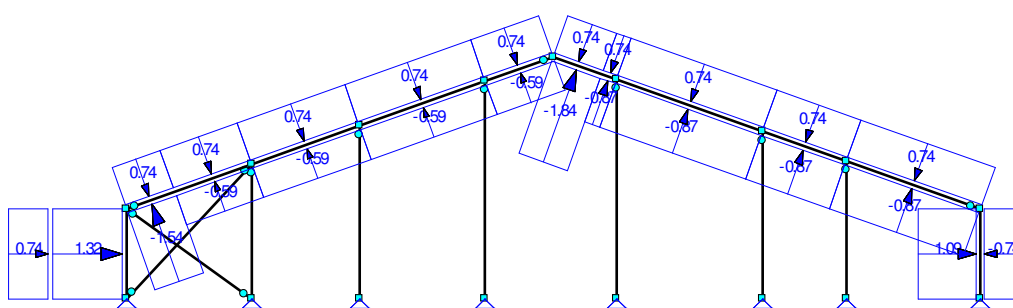
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.13: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,74 (q22)	1,74 (q22)	0,000	3,800(L)	Z' S1
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17
q	0,66 (-q29)	0,66 (-q29)	0,000	3,800(L)	Z' S8
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	0,77 (q33)	0,77 (q33)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q26)	-1,84 (q26)	0,000	2,155	Z' S18
q	-0,87 (q27)	-0,87 (q27)	2,155	2,813(L)	Z' S18
q	-0,87 (q27)	-0,87 (q27)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



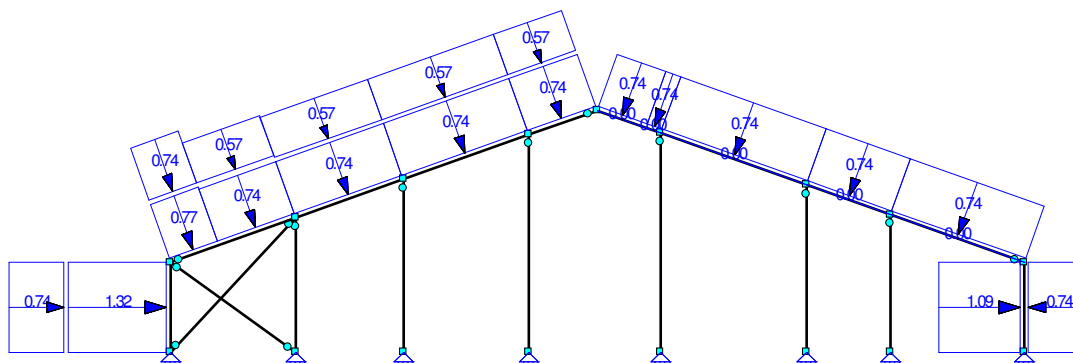
B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	1,32 (q23)	1,32 (q23)	0,000	3,800(L)	Z' S1
q	1,09 (-q28)	1,09 (-q28)	0,000	3,800(L)	Z' S8
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	-1,54 (q24)	-1,54 (q24)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q26)	-1,84 (q26)	0,000	2,155	Z' S18
q	-0,87 (q27)	-0,87 (q27)	2,155	2,813(L)	Z' S18
q	-0,87 (q27)	-0,87 (q27)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)**B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	1,32 (q32)	1,32 (q32)	0,000	3,800(L)	Z' S1
q	1,09 (-q37)	1,09 (-q37)	0,000	3,800(L)	Z' S8
q	0,74 (-q30)	0,74 (-q30)	0,000	3,800(L)	Z' S1,S12-S17
q	-0,74 (q30)	-0,74 (q30)	0,000	3,800(L)	Z' S8
q	0,77 (q33)	0,77 (q33)	0,000	2,155	Z' S11
q	0,74 (-q30)	0,74 (-q30)	0,000	2,155	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	2,155	5,572(L)	Z' S11
q	0,74 (-q30)	0,74 (-q30)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S18
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S18
q	0,00 (q36)	0,00 (q36)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

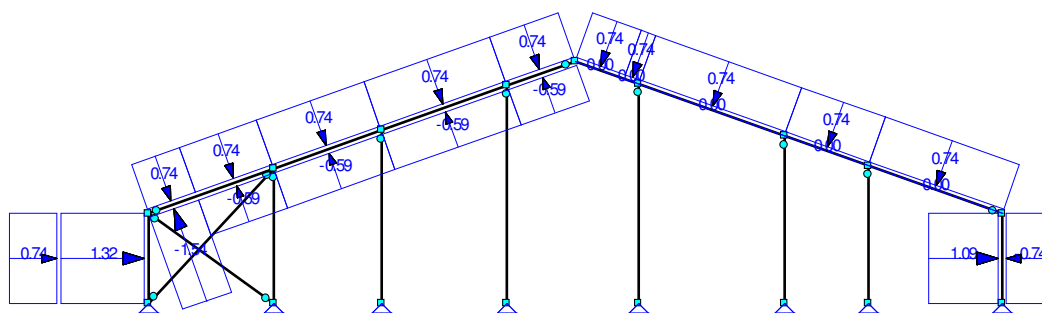
B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.16: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	1,32 (q23)	1,32 (q23)	0,000	3,800(L)	Z' S1
q	1,09 (-q28)	1,09 (-q28)	0,000	3,800(L)	Z' S8
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	-1,54 (q24)	-1,54 (q24)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	-0,59 (q25)	-0,59 (q25)	0,000	4,776(L)	Z' S13,S16-S17
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S18
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S18
q	0,00 (q36)	0,00 (q36)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

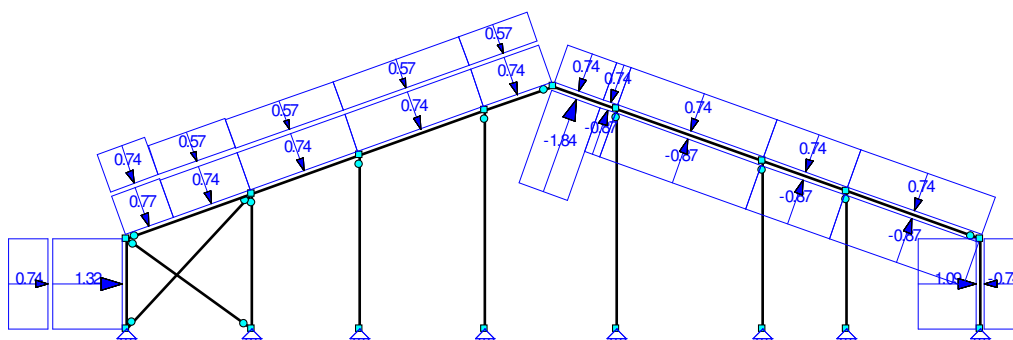


B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	1,32 (q23)	1,32 (q23)	0,000	3,800(L)	Z' S1
q	1,09 (-q28)	1,09 (-q28)	0,000	3,800(L)	Z' S8
q	0,74 (-q21)	0,74 (-q21)	0,000	3,800(L)	Z' S1,S12-S17

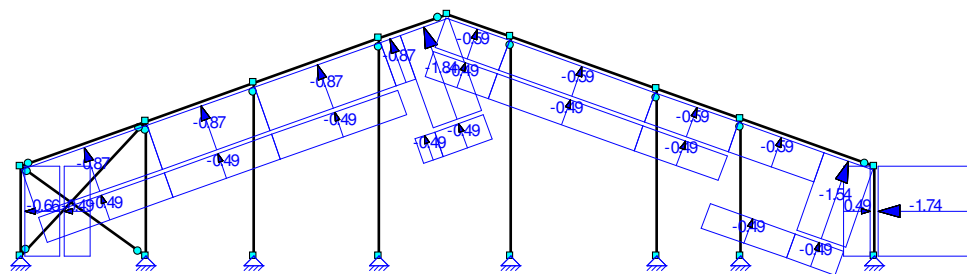
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-0,74 (q21)	-0,74 (q21)	0,000	3,800(L)	Z' S8
q	0,77 (q33)	0,77 (q33)	0,000	2,155	Z' S11
q	0,74 (-q21)	0,74 (-q21)	0,000	2,155	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	2,155	5,572(L)	Z' S11
q	0,74 (-q21)	0,74 (-q21)	2,155	5,572(L)	Z' S11,S18
q	0,57 (q34)	0,57 (q34)	0,000	4,776(L)	Z' S13,S16-S17
q	-1,84 (q26)	-1,84 (q26)	0,000	2,155	Z' S18
q	-0,87 (q27)	-0,87 (q27)	2,155	2,813(L)	Z' S18
q	-0,87 (q27)	-0,87 (q27)	0,000	6,474(L)	Z' S12,S14-S15
-	-	-	m	m	- -

B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.18: Windbelasting van Rechts + Overdruk					
q	-0,66 (q41)	-0,66 (q41)	0,000	3,800(L)	Z' S1
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q47)	-1,74 (-q47)	0,000	3,800(L)	Z' S8
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z' S8
q	-0,87 (q43)	-0,87 (q43)	0,000	5,572(L)	Z' S11,S13,S16
q	-0,87 (q43)	-0,87 (q43)	0,000	0,870	Z' S17
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z' S17
q	-1,84 (q44)	-1,84 (q44)	0,870	3,025	Z' S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z' S17
q	-0,59 (q45)	-0,59 (q45)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q45)	-0,59 (q45)	0,000	3,789	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z' S12
q	-1,54 (q46)	-1,54 (q46)	3,789	5,944	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z' S12
-	-	-	m	m	- -

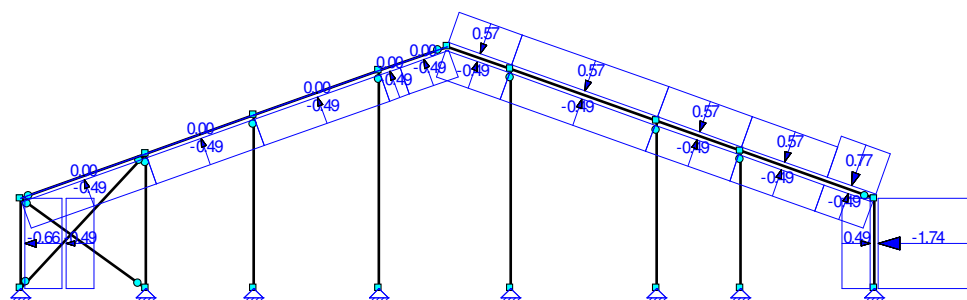
B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK



B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)					
q	-0,66 (q50)	-0,66 (q50)	0,000	3,800(L)	Z' S1
q	-0,49 (-q48)	-0,49 (-q48)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q56)	-1,74 (-q56)	0,000	3,800(L)	Z' S8
q	0,49 (q48)	0,49 (q48)	0,000	3,800(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q52)	0,00 (q52)	0,000	0,870	Z' S17
q	-0,49 (-q48)	-0,49 (-q48)	0,000	0,870	Z' S17
q	0,00 (q53)	0,00 (q53)	0,870	3,025	Z' S17
q	-0,49 (-q48)	-0,49 (-q48)	0,870	3,025	Z' S17
q	0,57 (q54)	0,57 (q54)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q54)	0,57 (q54)	0,000	3,789	Z' S12
q	-0,49 (-q48)	-0,49 (-q48)	0,000	3,789	Z' S12
q	0,77 (q55)	0,77 (q55)	3,789	5,944	Z' S12
q	-0,49 (-q48)	-0,49 (-q48)	3,789	5,944	Z' S12
-	-	-	m	m	- -

B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

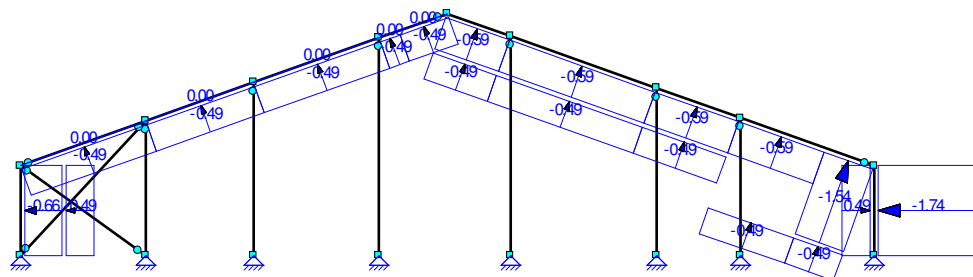


B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,66 (q41)	-0,66 (q41)	0,000	3,800(L)	Z' S1
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q47)	-1,74 (-q47)	0,000	3,800(L)	Z' S8
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q52)	0,00 (q52)	0,000	0,870	Z' S17

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z' S17
q	0,00 (q53)	0,00 (q53)	0,870	3,025	Z' S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z' S17
q	-0,59 (q45)	-0,59 (q45)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q45)	-0,59 (q45)	0,000	3,789	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z' S12
q	-1,54 (q46)	-1,54 (q46)	3,789	5,944	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z' S12
-	-	-	m	m	- -

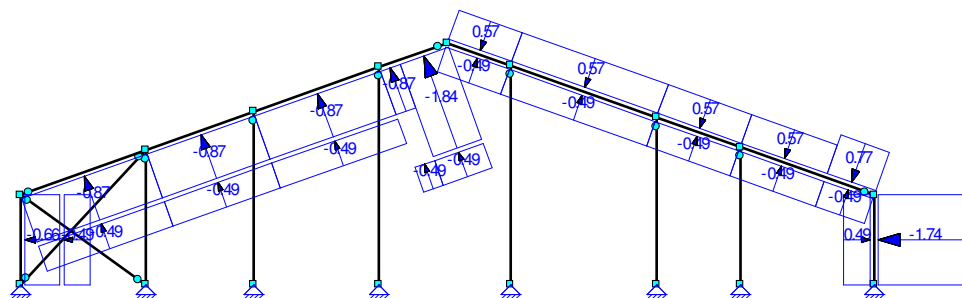
B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)						
q	-0,66 (q41)	-0,66 (q41)	0,000	3,800(L)	Z'	S1
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z'	S1,S11,S13-S16,S18
q	-1,74 (-q47)	-1,74 (-q47)	0,000	3,800(L)	Z'	S8
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z'	S8
q	-0,87 (q43)	-0,87 (q43)	0,000	5,572(L)	Z'	S11,S13,S16
q	-0,87 (q43)	-0,87 (q43)	0,000	0,870	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z'	S17
q	-1,84 (q44)	-1,84 (q44)	0,870	3,025	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z'	S17
q	0,57 (q54)	0,57 (q54)	0,000	2,813(L)	Z'	S14-S15,S18
q	0,57 (q54)	0,57 (q54)	0,000	3,789	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z'	S12
q	0,77 (q55)	0,77 (q55)	3,789	5,944	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z'	S12
-	-	-	m	m	-	-

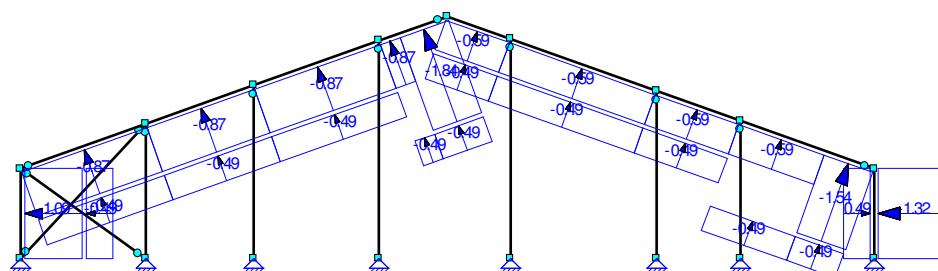
B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft van knoop
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)						
q	-1,09 (q40)	-1,09 (q40)	0,000	3,800(L)	Z'	S1
q	-1,32 (-q42)	-1,32 (-q42)	0,000	3,800(L)	Z'	S8
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z'	S1,S11,S13-S16,S18
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z'	S8
q	-0,87 (q43)	-0,87 (q43)	0,000	5,572(L)	Z'	S11,S13,S16
q	-0,87 (q43)	-0,87 (q43)	0,000	0,870	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z'	S17
q	-1,84 (q44)	-1,84 (q44)	0,870	3,025	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z'	S17
q	-0,59 (q45)	-0,59 (q45)	0,000	2,813(L)	Z'	S14-S15,S18
q	-0,59 (q45)	-0,59 (q45)	0,000	3,789	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z'	S12
q	-1,54 (q46)	-1,54 (q46)	3,789	5,944	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z'	S12
-	-	-	m	m	-	-

B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)

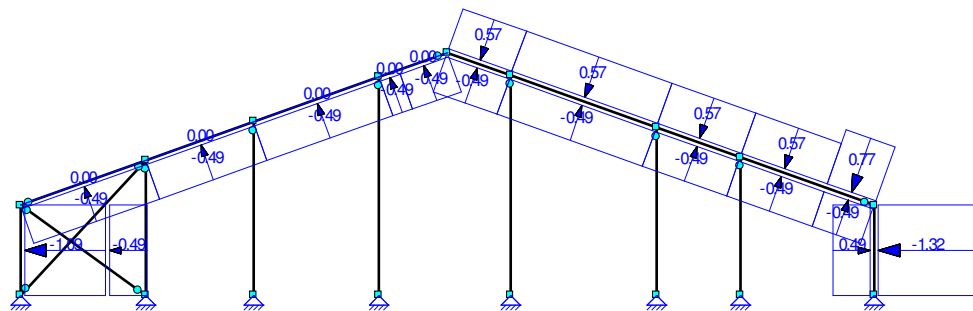


B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft van knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)						
q	-1,09 (q49)	-1,09 (q49)	0,000	3,800(L)	Z'	S1
q	-1,32 (-q51)	-1,32 (-q51)	0,000	3,800(L)	Z'	S8
q	-0,49 (-q48)	-0,49 (-q48)	0,000	3,800(L)	Z'	S1,S11,S13-S16,S18
q	0,49 (q48)	0,49 (q48)	0,000	3,800(L)	Z'	S8
q	0,00 (q52)	0,00 (q52)	0,000	5,572(L)	Z'	S11,S13,S16
q	0,00 (q52)	0,00 (q52)	0,000	0,870	Z'	S17
q	-0,49 (-q48)	-0,49 (-q48)	0,000	0,870	Z'	S17

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)					
q	0,00 (q53)	0,00 (q53)	0,870	3,025	Z' S17
q	-0,49 (-q48)	-0,49 (-q48)	0,870	3,025	Z' S17
q	0,57 (q54)	0,57 (q54)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q54)	0,57 (q54)	0,000	3,789	Z' S12
q	-0,49 (-q48)	-0,49 (-q48)	0,000	3,789	Z' S12
q	0,77 (q55)	0,77 (q55)	3,789	5,944	Z' S12
q	-0,49 (-q48)	-0,49 (-q48)	3,789	5,944	Z' S12
-	-	-	m	m	- -

B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,09 (q40)	-1,09 (q40)	0,000	3,800(L)	Z' S1
q	-1,32 (-q42)	-1,32 (-q42)	0,000	3,800(L)	Z' S8
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q52)	0,00 (q52)	0,000	0,870	Z' S17
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z' S17
q	0,00 (q53)	0,00 (q53)	0,870	3,025	Z' S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z' S17
q	-0,59 (q45)	-0,59 (q45)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q45)	-0,59 (q45)	0,000	3,789	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z' S12
q	-1,54 (q46)	-1,54 (q46)	3,789	5,944	Z' S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z' S12
-	-	-	m	m	- -

[illegible]

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft van knoopp
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)						
q	-1,09 (q40)	-1,09 (q40)	0,000	3,800(L)	Z'	S1
q	-1,32 (-q42)	-1,32 (-q42)	0,000	3,800(L)	Z'	S8
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,800(L)	Z'	S1,S11,S13-S16,S18
q	0,49 (q39)	0,49 (q39)	0,000	3,800(L)	Z'	S8
q	-0,87 (q43)	-0,87 (q43)	0,000	5,572(L)	Z'	S11,S13,S16
q	-0,87 (q43)	-0,87 (q43)	0,000	0,870	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,000	0,870	Z'	S17
q	-1,84 (q44)	-1,84 (q44)	0,870	3,025	Z'	S17
q	-0,49 (-q39)	-0,49 (-q39)	0,870	3,025	Z'	S17
q	0,57 (q54)	0,57 (q54)	0,000	2,813(L)	Z'	S14-S15,S18
q	0,57 (q54)	0,57 (q54)	0,000	3,789	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	0,000	3,789	Z'	S12
q	0,77 (q55)	0,77 (q55)	3,789	5,944	Z'	S12
q	-0,49 (-q39)	-0,49 (-q39)	3,789	5,944	Z'	S12
-	-	-	m	m	-	-

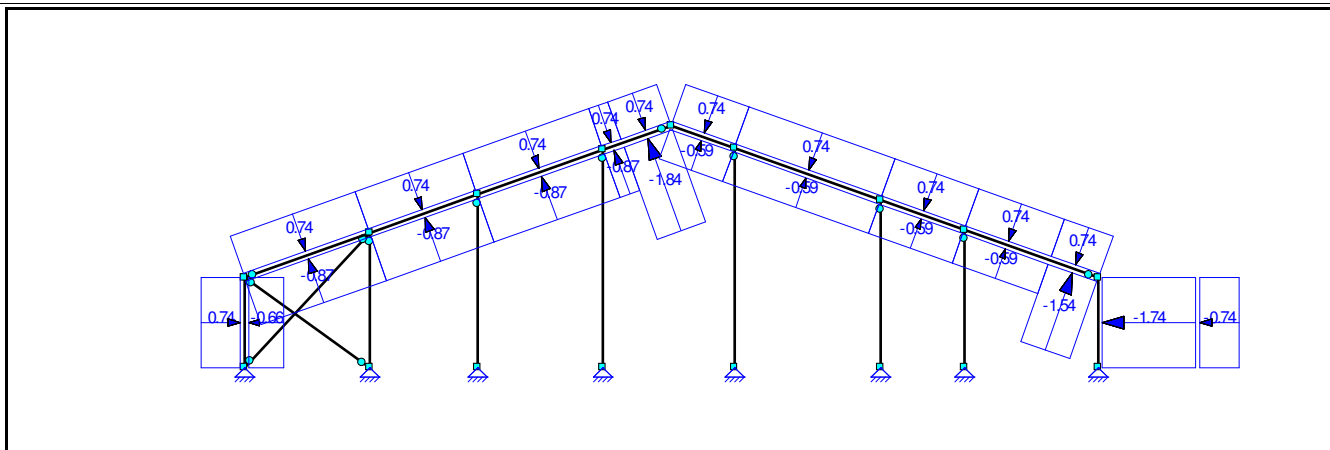
The diagram illustrates the internal force distributions in a continuous beam with 8 supports. The beam is divided into 7 segments. The shear force (V) is represented by a step function, and the bending moment (M) is represented by a piecewise linear function. The values are as follows:

Segment	Shear Force (V)	Bending Moment (M)
1 (0 to 1)	-1.02	-1.02 to -0.49
2 (1 to 2)	-0.49	-0.49 to -0.87
3 (2 to 3)	0.49	-0.87 to -0.49
4 (3 to 4)	0.87	-0.49 to 0.87
5 (4 to 5)	0.49	0.87 to 0.49
6 (5 to 6)	-0.49	0.49 to 0.57
7 (6 to 7)	-0.57	0.57 to 0.77

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk					
q	-0,66 (q59)	-0,66 (q59)	0,000	3,800(L)	Z' S1
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q65)	-1,74 (-q65)	0,000	3,800(L)	Z' S8
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z' S8
q	-0,87 (q61)	-0,87 (q61)	0,000	5,572(L)	Z' S11,S13,S16

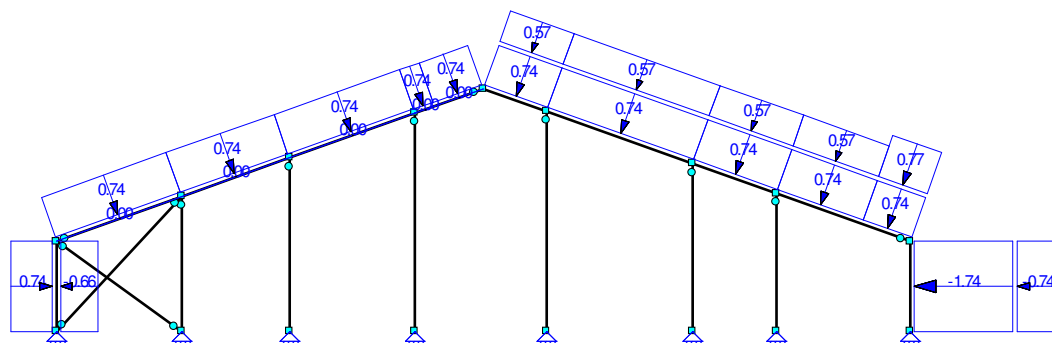
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk					
q	-0,87 (q61)	-0,87 (q61)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	-1,84 (q62)	-1,84 (q62)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	-0,59 (q63)	-0,59 (q63)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q63)	-0,59 (q63)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	-1,54 (q64)	-1,54 (q64)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	- -

B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

**B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	-0,66 (q68)	-0,66 (q68)	0,000	3,800(L)	Z' S1
q	0,74 (-q66)	0,74 (-q66)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q74)	-1,74 (-q74)	0,000	3,800(L)	Z' S8
q	-0,74 (q66)	-0,74 (q66)	0,000	3,800(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q70)	0,00 (q70)	0,000	0,870	Z' S17
q	0,74 (-q66)	0,74 (-q66)	0,000	0,870	Z' S17
q	0,00 (q71)	0,00 (q71)	0,870	3,025	Z' S17
q	0,74 (-q66)	0,74 (-q66)	0,870	3,025	Z' S17
q	0,57 (q72)	0,57 (q72)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q72)	0,57 (q72)	0,000	3,789	Z' S12
q	0,74 (-q66)	0,74 (-q66)	0,000	3,789	Z' S12
q	0,77 (q73)	0,77 (q73)	3,789	5,944	Z' S12
q	0,74 (-q66)	0,74 (-q66)	3,789	5,944	Z' S12
-	-	-	m	m	- -

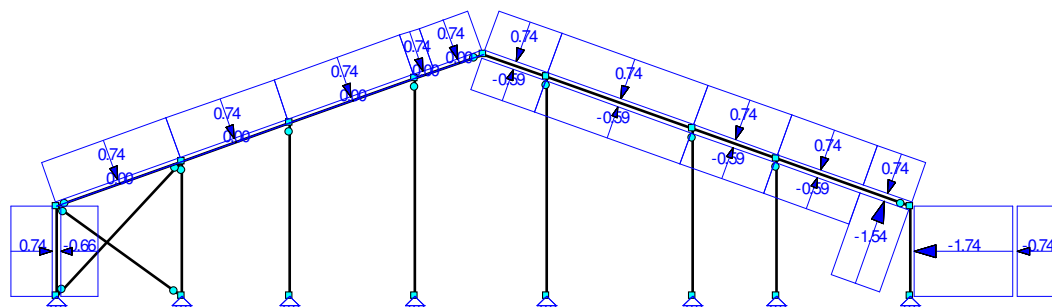
B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)



B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,66 (q59)	-0,66 (q59)	0,000	3,800(L)	Z' S1
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-1,74 (-q65)	-1,74 (-q65)	0,000	3,800(L)	Z' S8
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q70)	0,00 (q70)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	0,00 (q71)	0,00 (q71)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	-0,59 (q63)	-0,59 (q63)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q63)	-0,59 (q63)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	-1,54 (q64)	-1,54 (q64)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	-

B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

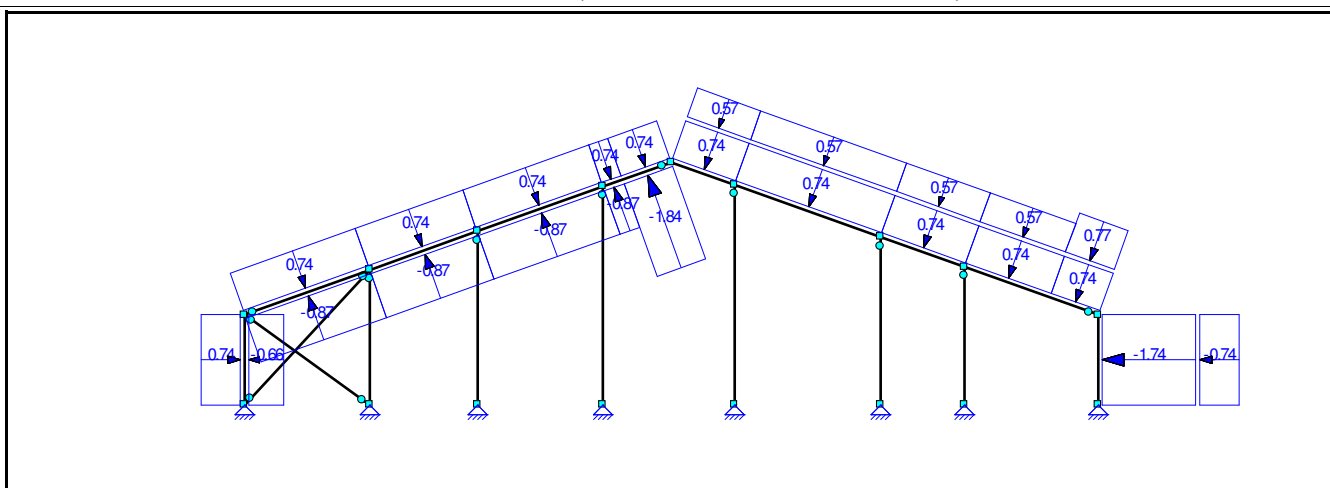


B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)						
q	-0,66 (q59)	-0,66 (q59)	0,000	3,800(L)	Z'	S1
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z'	S1,S11,S13-S16,S18
q	-1,74 (-q65)	-1,74 (-q65)	0,000	3,800(L)	Z'	S8
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z'	S8

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-0,87 (q61)	-0,87 (q61)	0,000	5,572(L)	Z' S11,S13,S16
q	-0,87 (q61)	-0,87 (q61)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	-1,84 (q62)	-1,84 (q62)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	0,57 (q72)	0,57 (q72)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q72)	0,57 (q72)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	0,77 (q73)	0,77 (q73)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	- -

B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

**B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	-1,09 (q58)	-1,09 (q58)	0,000	3,800(L)	Z' S1
q	-1,32 (-q60)	-1,32 (-q60)	0,000	3,800(L)	Z' S8
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z' S8
q	-0,87 (q61)	-0,87 (q61)	0,000	5,572(L)	Z' S11,S13,S16
q	-0,87 (q61)	-0,87 (q61)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	-1,84 (q62)	-1,84 (q62)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	-0,59 (q63)	-0,59 (q63)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q63)	-0,59 (q63)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	-1,54 (q64)	-1,54 (q64)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	- -

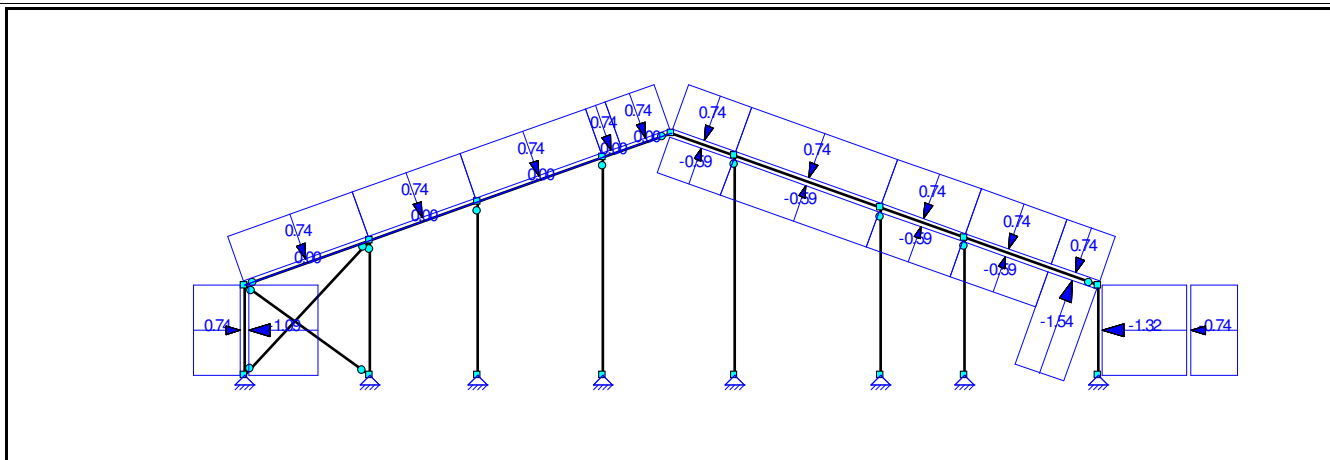
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Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	-1,09 (q67)	-1,09 (q67)	0,000	3,800(L)	Z' S1
q	-1,32 (-q69)	-1,32 (-q69)	0,000	3,800(L)	Z' S8
q	0,74 (-q66)	0,74 (-q66)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-0,74 (q66)	-0,74 (q66)	0,000	3,800(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q70)	0,00 (q70)	0,000	0,870	Z' S17
q	0,74 (-q66)	0,74 (-q66)	0,000	0,870	Z' S17
q	0,00 (q71)	0,00 (q71)	0,870	3,025	Z' S17
q	0,74 (-q66)	0,74 (-q66)	0,870	3,025	Z' S17
q	0,57 (q72)	0,57 (q72)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q72)	0,57 (q72)	0,000	3,789	Z' S12
q	0,74 (-q66)	0,74 (-q66)	0,000	3,789	Z' S12
q	0,77 (q73)	0,77 (q73)	3,789	5,944	Z' S12
q	0,74 (-q66)	0,74 (-q66)	3,789	5,944	Z' S12
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,09 (q58)	-1,09 (q58)	0,000	3,800(L)	Z' S1
q	-1,32 (-q60)	-1,32 (-q60)	0,000	3,800(L)	Z' S8

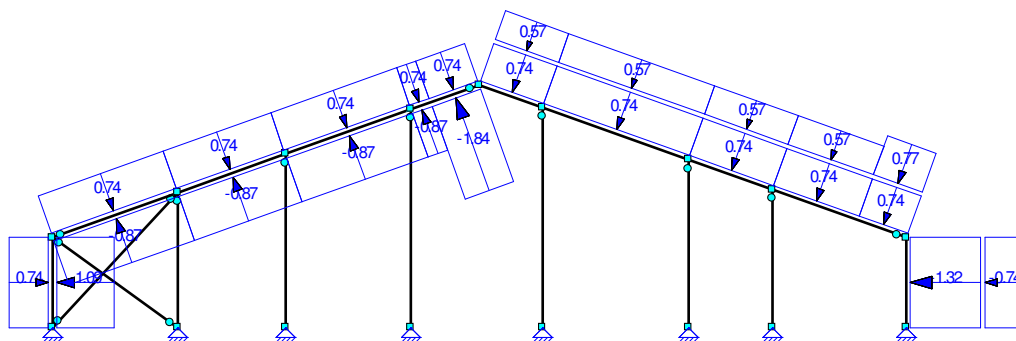
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	5,572(L)	Z' S11,S13,S16
q	0,00 (q70)	0,00 (q70)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	0,00 (q71)	0,00 (q71)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	-0,59 (q63)	-0,59 (q63)	0,000	2,813(L)	Z' S14-S15,S18
q	-0,59 (q63)	-0,59 (q63)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	-1,54 (q64)	-1,54 (q64)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	- -

B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-1,09 (q58)	-1,09 (q58)	0,000	3,800(L)	Z' S1
q	-1,32 (-q60)	-1,32 (-q60)	0,000	3,800(L)	Z' S8
q	0,74 (-q57)	0,74 (-q57)	0,000	3,800(L)	Z' S1,S11,S13-S16,S18
q	-0,74 (q57)	-0,74 (q57)	0,000	3,800(L)	Z' S8
q	-0,87 (q61)	-0,87 (q61)	0,000	5,572(L)	Z' S11,S13,S16
q	-0,87 (q61)	-0,87 (q61)	0,000	0,870	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,000	0,870	Z' S17
q	-1,84 (q62)	-1,84 (q62)	0,870	3,025	Z' S17
q	0,74 (-q57)	0,74 (-q57)	0,870	3,025	Z' S17
q	0,57 (q72)	0,57 (q72)	0,000	2,813(L)	Z' S14-S15,S18
q	0,57 (q72)	0,57 (q72)	0,000	3,789	Z' S12
q	0,74 (-q57)	0,74 (-q57)	0,000	3,789	Z' S12
q	0,77 (q73)	0,77 (q73)	3,789	5,944	Z' S12
q	0,74 (-q57)	0,74 (-q57)	3,789	5,944	Z' S12
-	-	-	m	m	- -

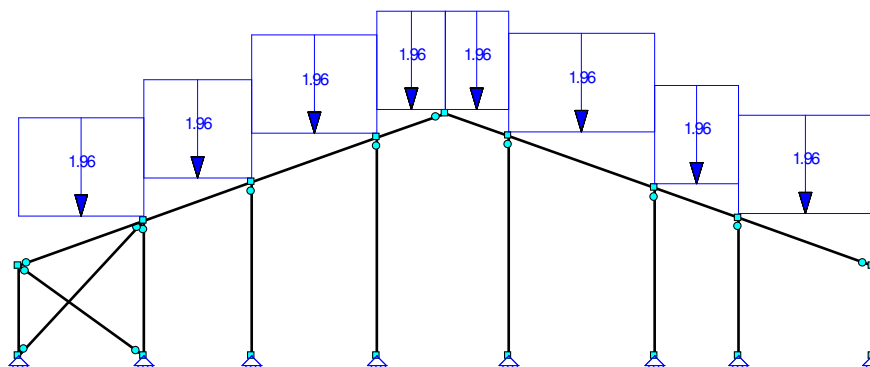
B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.34: SNEEUWBELASTING 1

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.34: Sneeuwbelasting 1					
q	1,96 (q75)	1,96 (q75)	0,000	5,250(L)	Z S11-S18
-	-	-	m	m	- -

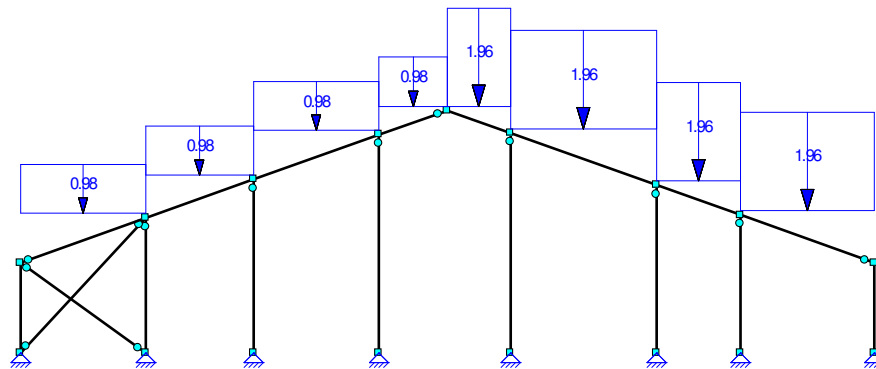
B.G.34: SNEEUWBELASTING 1



B.G.35: SNEEUWBELASTING 2

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.35: Sneeuwbelasting 2					
q	0,98 (q76)	0,98 (q76)	0,000	5,250(L)	Z S11,S13,S16-S17
q	1,96 (q75)	1,96 (q75)	0,000	2,650(L)	Z S12,S14-S15,S18
-	-	-	m	m	- -

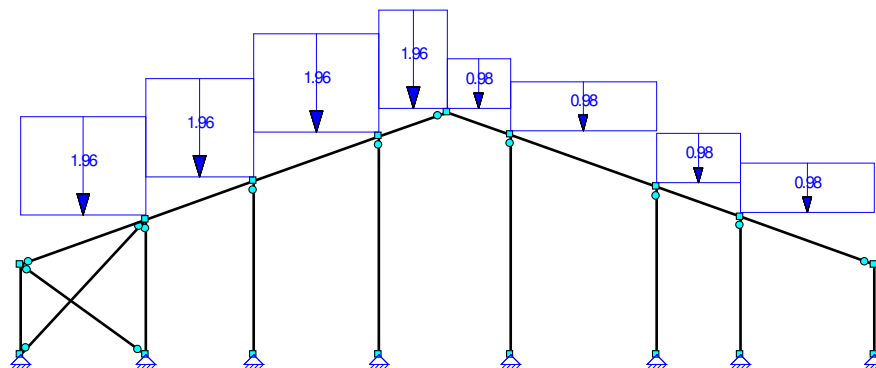
B.G.35: SNEEUWBELASTING 2



B.G.36: SNEEUWBELASTING 3

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.36: Sneeuwbelasting 3					
q	1,96 (q75)	1,96 (q75)	0,000	5,250(L)	Z S11,S13,S16-S17
q	0,98 (q76)	0,98 (q76)	0,000	2,650(L)	Z S12,S14-S15,S18
-	-	-	m	m	- -

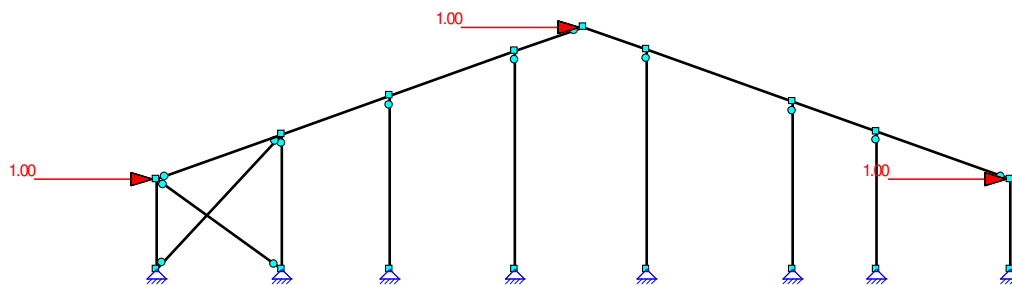
B.G.36: SNEEUWBELASTING 3



B.G.37: KNIKLENGTE

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.37: Kniklengte					
N	1,00	-	-	-	X K9-K10,K17
-	-	-	m	m	- -

B.G.37: KNIKLENGTE



FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-

Wopereis Staalbouw		Pos 3 - Eindspant							
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11	Fu.C.12	Fu.C.13	Fu.C.14	Fu.C.15	Fu.C.16
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.17	Fu.C.18	Fu.C.19	Fu.C.20	Fu.C.21	Fu.C.22	Fu.C.23	Fu.C.24
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

Wopereis Staalbouw				Pos 3 - Eindspant					
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B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	1.13	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.25	Fu.C.26	Fu.C.27	Fu.C.28	Fu.C.29	Fu.C.30	Fu.C.31	Fu.C.32
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-

Wopereis Staalbouw		Pos 3 - Eindspant							
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.33	Fu.C.34	Fu.C.35	Fu.C.36	Fu.C.37	Fu.C.38	Fu.C.39	Fu.C.40
B.G.1	Permanente Belasting	1.08	1.08	1.08	1.08	1.22	0.90	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak 1.13 FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	1.01	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	1.01	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	1.01	-	-
B.G.37	Kniklengte	-	-	-	-	-	-

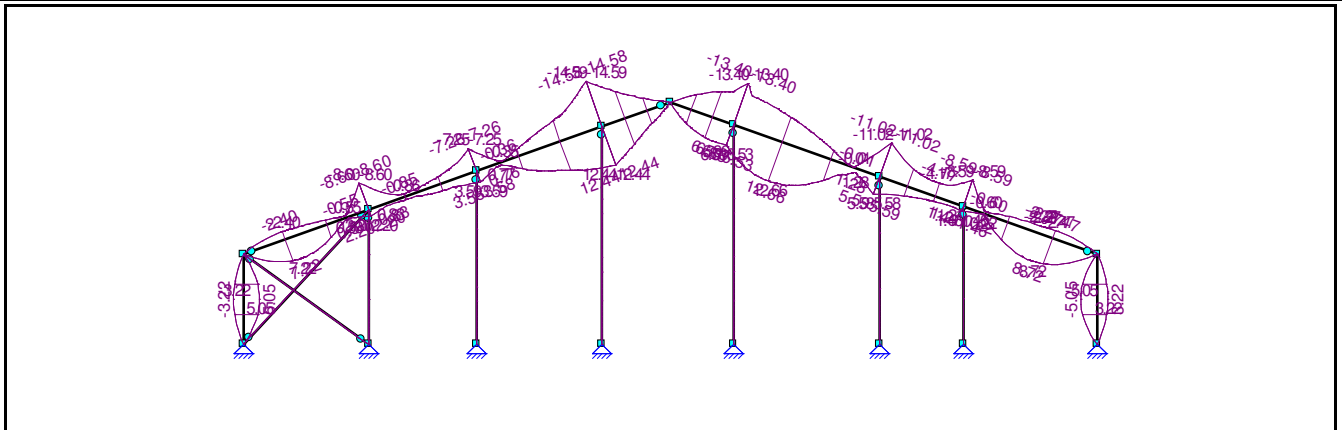
UITGANGSPUNTEN VAN DE ANALYSE

Geavanceerde Analyse

Trekelemen(en) gebruikt

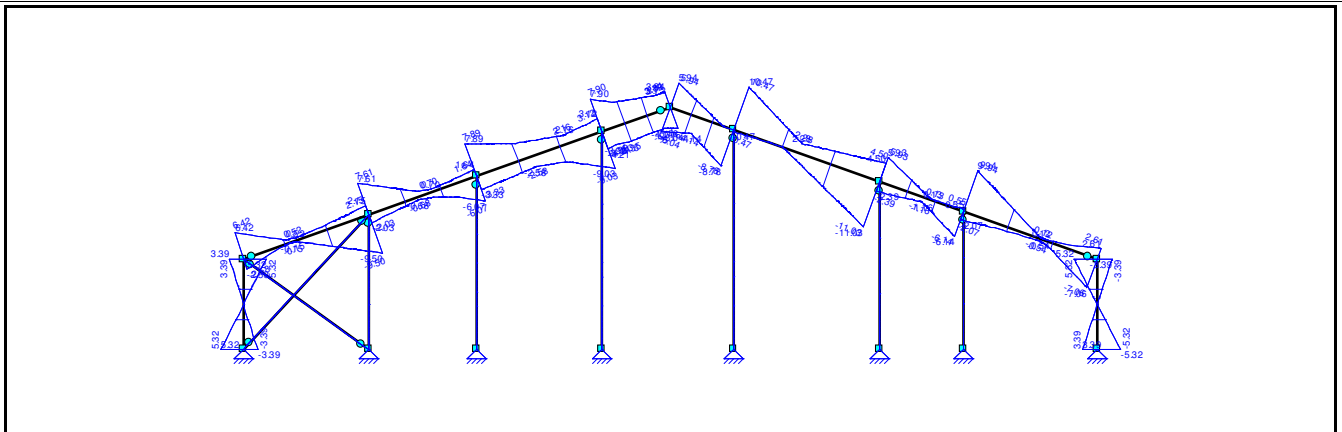
AFB. FU.C. MOMENT (MY) OMHULLENDE

Fundamenteel Belastingscombinaties



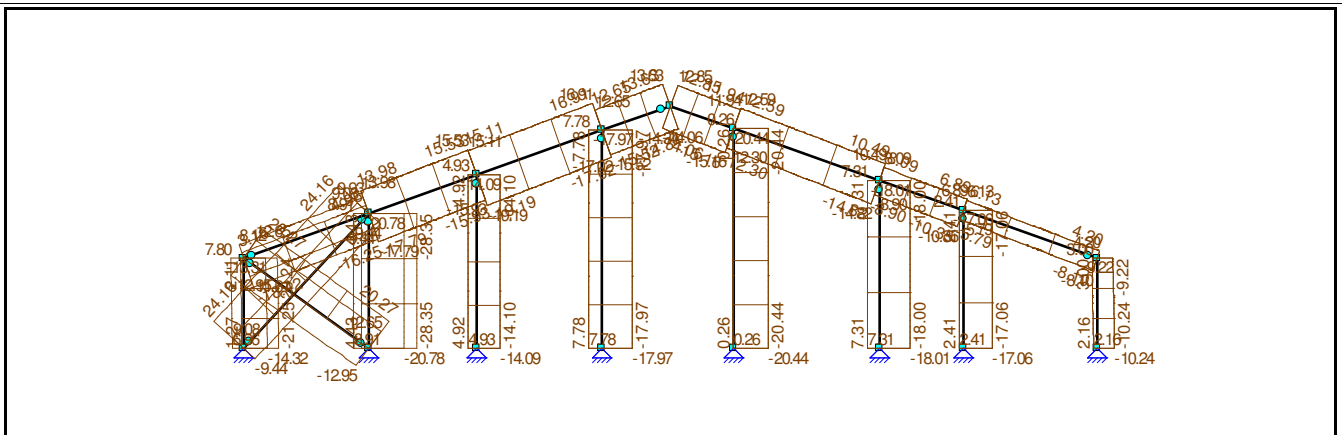
AFB. FU.C. DRWARSKRACHT (VZ) / SHEAR FORCE (VZ) OMHULLENDE

Fundamenteel Belastingscombinaties



AFB. FU.C. NORMAALKRACHT (NX) / NORMAL FORCE (NX) OMHULLENDE

Fundamenteel Belastingscombinaties



FU.C. STAAFKRACHTEN ANALYSE

Staaft	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			0.00	1.267	2.533 D	-3.62	0.00	0.00	0.00

Wopereis Staalbouw					Pos 3 - Eindspant						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.2	0.00	2.54	1.900	0.00	0.000	0.000 T	1.77	2.67	-2.67	-2.67
	Fu.C.3	0.00	2.54	1.900	0.00	0.000	0.000 D	-4.49	2.67	-2.67	-2.67
	Fu.C.4	0.00	2.54	1.900	0.00	0.000	0.000 T	1.72	2.67	-2.67	-2.67
	Fu.C.5	0.00	2.54	1.900	0.00	0.000	0.000 D	-4.44	2.67	-2.67	-2.67
	Fu.C.6	0.00	1.68	1.900	0.00	0.000	0.000 T	2.11	1.76	1.76	-1.76
	Fu.C.7	0.00	1.68	1.900	0.00	0.000	0.000 D	-4.15	1.76	1.76	-1.76
	Fu.C.8	0.00	1.68	1.900	0.00	0.000	0.000 T	2.06	1.76	1.76	-1.76
	Fu.C.9	0.00	1.68	1.900	0.00	0.000	0.000 D	-4.10	1.76	1.76	-1.76
	Fu.C.10	0.00	5.05	1.900	0.00	0.000	0.000 D	-4.07	5.32	-5.32	-5.32
	Fu.C.11	0.00	5.05	1.900	0.00	0.000	0.000 D	-9.49	5.32	-5.32	-5.32
	Fu.C.12	0.00	5.05	1.900	0.00	0.000	0.000 D	-4.13	5.32	-5.32	-5.32
	Fu.C.13	0.00	5.05	1.900	0.00	0.000	0.000 D	-9.44	5.32	-5.32	-5.32
	Fu.C.14	0.00	4.19	1.900	0.00	0.000	0.000 D	-3.74	4.41	-4.41	-4.41
	Fu.C.15	0.00	4.19	1.900	0.00	0.000	0.000 D	-9.16	4.41	-4.41	-4.41
	Fu.C.16	0.00	4.19	1.900	0.00	0.000	0.000 D	-3.79	4.41	-4.41	-4.41
	Fu.C.17	0.00	4.19	1.900	0.00	0.000	0.000 D	-9.11	4.41	-4.41	-4.41
	Fu.C.18	0.00	-2.36	1.900	0.00	0.000	0.000 D	-6.20	-2.48	-2.48	2.48
	Fu.C.19	0.00	-2.36	1.900	0.00	0.000	0.000 D	-10.97	-2.48	-2.48	2.48
	Fu.C.20	0.00	-2.36	1.900	0.00	0.000	0.000 D	-0.93	-2.48	-2.48	2.48
	Fu.C.21	0.00	-2.36	1.900	0.00	0.000	0.000 D	-16.24	-2.48	-2.48	2.48
	Fu.C.22	0.00	-3.22	1.900	0.00	0.000	0.000 D	-5.86	-3.39	-3.39	3.39
	Fu.C.23	0.00	-3.22	1.900	0.00	0.000	0.000 D	-10.64	-3.39	-3.39	3.39
	Fu.C.24	0.00	-3.22	1.900	0.00	0.000	0.000 D	-0.59	-3.39	-3.39	3.39
	Fu.C.25	0.00	-3.22	1.900	0.00	0.000	0.000 D	-15.91	-3.39	-3.39	3.39
	Fu.C.26	0.00	0.16	1.900	0.00	0.000	0.000 D	-11.20	0.16	-0.16	-0.16
	Fu.C.27	0.00	0.16	1.900	0.00	0.000	0.000 D	-15.98	0.16	-0.16	-0.16
	Fu.C.28	0.00	0.16	1.900	0.00	0.000	0.000 D	-5.93	0.16	-0.16	-0.16
	Fu.C.29	0.00	0.16	1.900	0.00	0.000	0.000 D	-21.25	0.16	-0.16	-0.16
	Fu.C.30	0.00	-0.71	1.900	0.00	0.000	0.000 D	-10.87	-0.75	-0.75	0.75
	Fu.C.31	0.00	-0.71	1.900	0.00	0.000	0.000 D	-15.65	-0.75	-0.75	0.75
	Fu.C.32	0.00	-0.71	1.900	0.00	0.000	0.000 D	-5.60	-0.75	-0.75	0.75
	Fu.C.33	0.00	-0.71	1.900	0.00	0.000	0.000 D	-20.92	-0.75	-0.75	0.75
	Fu.C.34	0.00			0.00	1.267	2.533 D	-7.83	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.267	2.533 D	-5.72	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.267	0.000 D	-7.83	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.267	2.533 D	-4.07	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.533	0.000 D	-3.01	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.267	2.533 D	-3.62	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.267	2.533 D	-3.62	0.00	0.00	0.00
S2	Fu.C.1	0.00			0.00	1.889	3.778 D	-6.95	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.889	3.778 D	-3.41	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	1.889	0.000 D	-13.77	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.889	3.778 T	2.07	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.889	3.778 D	-19.25	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.889	3.778 D	-3.49	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.889	3.778 D	-13.85	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.889	3.778 T	1.99	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	1.889	3.778 D	-19.33	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.889	3.778 D	-12.43	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	1.889	3.778 D	-22.79	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.889	3.778 D	-6.96	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.889	3.778 D	-28.27	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.889	3.778 D	-12.51	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.889	3.778 D	-22.87	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	1.889	3.778 D	-7.03	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	1.889	3.778 D	-28.35	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.889	3.778 T	3.69	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	1.889	3.778 D	-1.98	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.889	0.000 D	-2.73	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	1.889	3.778 T	4.43	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.889	3.778 T	3.61	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.889	3.778 D	-2.06	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.889	3.778 D	-2.81	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	1.889	3.778 T	4.35	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	1.889	3.778 D	-5.34	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.889	3.778 D	-11.01	0.00	0.00	0.00

Wopereis Staalbouw						Pos 3 - Eindspant					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S2	Fu.C.28	0.00			0.00	1.889	3.778 D	-11.75	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.889	0.000 D	-4.59	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.889	3.778 D	-5.42	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.889	3.778 D	-11.08	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.889	3.778 D	-11.83	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.889	3.778 D	-4.67	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.889	3.778 D	-18.16	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.889	3.778 D	-12.59	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.889	3.778 D	-18.13	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.889	3.778 D	-7.81	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.889	3.778 D	-5.79	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.889	3.778 D	-6.95	0.00	0.00	0.00
S3	Fu.C.40	0.00			0.00	1.889	3.778 D	-6.95	0.00	0.00	0.00
	Fu.C.1	0.00			0.00	2.423	4.846 D	-5.25	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.423	4.846 T	4.64	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.423	4.846 D	-2.96	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.423	4.846 T	3.23	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	4.846	0.000 D	-1.55	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.423	4.846 T	4.92	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.423	4.846 D	-2.68	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.423	4.846 T	3.51	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.423	4.846 D	-1.26	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.423	4.846 D	-6.50	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.423	4.846 D	-14.10	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.423	4.846 D	-7.91	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	4.846	0.000 D	-12.69	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.423	4.846 D	-6.22	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.423	4.846 D	-13.82	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	4.846	0.000 D	-7.63	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.423	4.846 D	-12.40	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.423	4.846 T	4.12	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.423	4.846 D	-2.65	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.423	4.846 T	0.03	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.423	4.846 T	1.44	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.423	4.846 T	4.41	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.423	4.846 D	-2.37	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.423	4.846 T	0.32	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	4.846	0.000 T	1.72	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.423	4.846 D	-7.02	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	4.846	0.000 D	-13.79	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.423	4.846 D	-11.11	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.423	4.846 D	-9.70	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.423	4.846 D	-6.73	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.423	4.846 D	-13.51	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.423	4.846 D	-10.83	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.423	4.846 D	-9.42	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	4.846	0.000 D	-13.72	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.423	4.846 D	-9.36	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.423	4.846 D	-13.85	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.423	4.846 D	-5.90	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.423	4.846 D	-4.37	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.423	4.846 D	-5.25	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.423	4.846 D	-5.25	0.00	0.00	0.00
S4	Fu.C.1	0.00			0.00	3.045	6.091 D	-6.88	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	3.045	6.091 D	-4.28	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	3.045	6.091 D	-9.55	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	3.045	6.091 D	-1.66	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	3.045	6.091 D	-12.17	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	3.045	6.091 D	-4.80	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	3.045	6.091 D	-10.08	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	3.045	6.091 D	-2.18	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	3.045	0.000 D	-12.70	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	3.045	6.091 D	-7.58	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	3.045	6.091 D	-12.86	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	3.045	6.091 D	-4.96	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	3.045	0.000 D	-15.48	0.00	0.00	0.00

Wopereis Staalbouw					Pos 3 - Eindspant						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S4	Fu.C.14	0.00			0.00	3.045	6.091 D	-8.10	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	3.045	6.091 D	-13.38	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	3.045	0.000 D	-5.48	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	3.045	6.091 D	-16.00	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	3.045	6.091 T	2.81	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	3.045	6.091 D	-0.45	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	3.045	0.000 D	-5.43	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	3.045	6.091 T	7.78	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	3.045	6.091 T	2.28	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	3.045	6.091 D	-0.98	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	3.045	6.091 D	-5.95	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	6.091	0.000 T	7.26	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	6.091	0.000 D	-0.50	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	3.045	6.091 D	-3.75	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	3.045	6.091 D	-8.73	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	3.045	6.091 T	4.48	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	3.045	6.091 D	-1.02	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	3.045	6.091 D	-4.28	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	3.045	6.091 D	-9.25	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	3.045	6.091 T	3.95	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	3.045	6.091 D	-17.97	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	3.045	6.091 D	-12.66	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	3.045	6.091 D	-17.74	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	3.045	6.091 D	-7.73	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	3.045	6.091 D	-5.73	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	3.045	6.091 D	-6.88	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	3.045	6.091 D	-6.88	0.00	0.00	0.00
S5	Fu.C.1	0.00			0.00	3.069	0.000 D	-7.82	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	3.069	6.138 D	-1.07	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	3.069	0.000 D	-6.50	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	3.069	6.138 D	-5.63	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	3.069	6.138 D	-1.95	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	3.069	6.138 D	-1.61	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	3.069	0.000 D	-7.03	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	6.138	0.000 D	-6.16	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	3.069	6.138 D	-2.48	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	3.069	6.138 D	-5.60	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	3.069	0.000 D	-11.02	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	3.069	6.138 D	-10.15	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	3.069	0.000 D	-6.47	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	3.069	6.138 D	-6.13	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	3.069	0.000 D	-11.56	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	3.069	6.138 D	-10.69	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	3.069	6.138 D	-7.01	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	3.069	6.138 T	0.26	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	3.069	6.138 D	-4.70	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	3.069	6.138 D	-1.64	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	3.069	0.000 D	-2.80	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	3.069	6.138 D	-0.28	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	3.069	0.000 D	-5.24	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	3.069	6.138 D	-2.18	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	3.069	0.000 D	-3.34	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	3.069	6.138 D	-4.27	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	3.069	6.138 D	-9.23	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	3.069	6.138 D	-6.17	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	6.138	0.000 D	-7.33	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	3.069	0.000 D	-4.80	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	3.069	6.138 D	-9.76	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	3.069	6.138 D	-6.70	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	3.069	6.138 D	-7.86	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	3.069	6.138 D	-20.44	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	6.138	0.000 D	-19.83	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	3.069	0.000 D	-14.73	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	3.069	6.138 D	-8.79	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	3.069	6.138 D	-6.51	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	3.069	0.000 D	-7.82	0.00	0.00	0.00

Wopereis Staalbouw					Pos 3 - Eindspant						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S5	Fu.C.40	0.00			0.00	3.069	0.000 D	-7.82	0.00	0.00	0.00
S6	Fu.C.1	0.00			0.00	2.346	4.692 D	-5.08	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.346	4.692 T	6.53	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.346	4.692 T	0.55	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.346	0.000 T	0.07	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.346	4.692 T	7.02	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.346	0.000 T	6.83	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.346	4.692 T	0.85	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.346	4.692 T	0.37	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	4.692	0.000 T	7.31	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.346	4.692 D	-4.52	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.346	0.000 D	-10.50	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	4.692	0.000 D	-10.98	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.346	4.692 D	-4.04	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.346	4.692 D	-4.22	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.346	4.692 D	-10.21	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.346	4.692 D	-10.69	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 D	-3.74	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.346	4.692 T	2.25	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.346	0.000 D	-5.90	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.346	4.692 T	3.30	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.346	4.692 D	-6.95	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.346	4.692 T	2.54	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	4.692	0.000 D	-5.60	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.346	4.692 T	3.59	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	4.692	0.000 D	-6.66	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.346	4.692 D	-8.81	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.346	4.692 D	-16.95	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.346	4.692 D	-7.76	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.346	4.692 D	-18.00	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.346	4.692 D	-8.51	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	4.692	0.000 D	-16.66	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.346	4.692 D	-7.46	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.346	4.692 D	-17.71	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	4.692	0.000 D	-13.28	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.346	4.692 D	-13.61	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 D	-8.85	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.346	4.692 D	-5.71	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.346	4.692 D	-4.23	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.346	4.692 D	-5.08	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.346	4.692 D	-5.08	0.00	0.00	0.00
S7	Fu.C.1	0.00			0.00	1.931	3.861 D	-6.53	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.931	0.000 T	2.41	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	1.931	3.861 D	-2.93	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.931	0.000 D	-2.75	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.931	3.861 T	2.23	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.931	3.861 T	2.30	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.931	0.000 D	-3.04	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.931	0.000 D	-2.86	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 T	2.12	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.931	3.861 D	-5.61	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	1.931	3.861 D	-10.95	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.931	0.000 D	-10.77	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.931	3.861 D	-5.79	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.931	0.000 D	-5.72	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.931	0.000 D	-11.06	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 D	-10.88	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	1.931	0.000 D	-5.90	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.931	3.861 T	2.26	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	3.861	0.000 D	-5.61	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.931	3.861 T	1.87	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 D	-5.22	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.931	0.000 T	2.15	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.931	0.000 D	-5.72	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.931	3.861 T	1.76	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	1.931	0.000 D	-5.33	0.00	0.00	0.00

Wopereis Staalbouw							Pos 3 - Eindspant			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S7	Fu.C.26	0.00			0.00	1.931	0.000 D	-5.76	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.931	0.000 D	-13.63	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	1.931	0.000 D	-6.15	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.931	0.000 D	-13.24	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.931	0.000 D	-5.87	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.931	0.000 D	-13.74	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.931	0.000 D	-6.26	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.931	0.000 D	-13.35	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.931	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.931	0.000 D	-16.94	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 D	-11.92	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 D	-7.34	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.931	0.000 D	-5.44	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.931	3.861 D	-6.53	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.931	3.861 D	-6.53	0.00	0.00	0.00
S8	Fu.C.1	0.00			0.00	1.267	2.533 D	-3.88	0.00	0.00	0.00
	Fu.C.2	0.00	2.36	1.900	0.00	0.000	0.000 T	2.65	2.48	2.48	-2.48
	Fu.C.3	0.00	2.36	1.900	0.00	0.000	0.000 D	-0.81	2.48	2.48	-2.48
	Fu.C.4	0.00	2.36	1.900	0.00	0.000	0.000 D	-0.83	2.48	2.48	-2.48
	Fu.C.5	0.00	2.36	1.900	0.00	0.000	0.000 T	2.67	2.48	2.48	-2.48
	Fu.C.6	0.00	3.22	1.900	0.00	0.000	0.000 T	2.98	3.39	3.39	-3.39
	Fu.C.7	0.00	3.22	1.900	0.00	0.000	0.000 D	-0.48	3.39	3.39	-3.39
	Fu.C.8	0.00	3.22	1.900	0.00	0.000	0.000 D	-0.49	3.39	3.39	-3.39
	Fu.C.9	0.00	3.22	1.900	0.00	0.000	0.000 T	3.00	3.39	3.39	-3.39
	Fu.C.10	0.00	-0.16	1.900	0.00	0.000	0.000 D	-3.56	-0.16	0.16	0.16
	Fu.C.11	0.00	-0.16	1.900	0.00	0.000	0.000 D	-6.18	-0.16	0.16	0.16
	Fu.C.12	0.00	-0.16	1.900	0.00	0.000	0.000 D	-6.19	-0.16	0.16	0.16
	Fu.C.13	0.00	-0.16	1.900	0.00	0.000	0.000 D	-3.54	-0.16	0.16	0.16
	Fu.C.14	0.00	0.71	1.900	0.00	0.000	0.000 D	-3.22	0.75	0.75	-0.75
	Fu.C.15	0.00	0.71	1.900	0.00	0.000	0.000 D	-5.84	0.75	0.75	-0.75
	Fu.C.16	0.00	0.71	1.900	0.00	0.000	0.000 D	-5.86	0.75	0.75	-0.75
	Fu.C.17	0.00	0.71	1.900	0.00	0.000	0.000 D	-3.21	0.75	0.75	-0.75
	Fu.C.18	0.00	-2.54	1.900	0.00	0.000	0.000 T	1.78	-2.67	2.67	2.67
	Fu.C.19	0.00	-2.54	1.900	0.00	0.000	0.000 D	-4.84	-2.67	2.67	2.67
	Fu.C.20	0.00	-2.54	1.900	0.00	0.000	0.000 T	1.81	-2.67	2.67	2.67
	Fu.C.21	0.00	-2.54	1.900	0.00	0.000	0.000 D	-4.87	-2.67	2.67	2.67
	Fu.C.22	0.00	-1.68	1.900	0.00	0.000	0.000 T	2.11	-1.76	-1.76	1.76
	Fu.C.23	0.00	-1.68	1.900	0.00	0.000	0.000 D	-4.50	-1.76	-1.76	1.76
	Fu.C.24	0.00	-1.68	1.900	0.00	0.000	0.000 T	2.15	-1.76	-1.76	1.76
	Fu.C.25	0.00	-1.68	1.900	0.00	0.000	0.000 D	-4.54	-1.76	-1.76	1.76
	Fu.C.26	0.00	-5.05	1.900	0.00	0.000	0.000 D	-4.43	-5.32	5.32	5.32
	Fu.C.27	0.00	-5.05	1.900	0.00	0.000	0.000 D	-10.20	-5.32	5.32	5.32
	Fu.C.28	0.00	-5.05	1.900	0.00	0.000	0.000 D	-4.39	-5.32	5.32	5.32
	Fu.C.29	0.00	-5.05	1.900	0.00	0.000	0.000 D	-10.24	-5.32	5.32	5.32
	Fu.C.30	0.00	-4.19	1.900	0.00	0.000	0.000 D	-4.10	-4.41	4.41	4.41
	Fu.C.31	0.00	-4.19	1.900	0.00	0.000	0.000 D	-9.87	-4.41	4.41	4.41
	Fu.C.32	0.00	-4.19	1.900	0.00	0.000	0.000 D	-4.06	-4.41	4.41	4.41
	Fu.C.33	0.00	-4.19	1.900	0.00	0.000	0.000 D	-9.90	-4.41	4.41	4.41
	Fu.C.34	0.00			0.00	1.267	2.533 D	-8.49	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.533	0.000 D	-8.50	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.267	2.533 D	-6.17	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.533	0.000 D	-4.36	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.267	2.533 D	-3.23	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.267	2.533 D	-3.88	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.267	2.533 D	-3.88	0.00	0.00	0.00
S9	Fu.C.1	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 T	10.60	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 T	13.81	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 T	0.26	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 T	24.16	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	10.60	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 T	13.81	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 T	0.26	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 T	24.16	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 T	10.60	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 T	13.81	0.00	0.00	0.00

Wopereis Staalbouw						Pos 3 - Eindspant					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S9	Fu.C.12	0.00			0.00	0.000	0.000 T	0.26	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 T	24.16	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 T	10.60	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 T	13.81	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 T	0.26	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 T	24.16	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
S10	Fu.C.1	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 T	8.89	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 T	11.59	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 T	0.22	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 T	20.27	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	8.89	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 T	11.59	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 T	0.22	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 T	20.27	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 T	8.89	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 T	11.59	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 T	0.22	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 T	20.27	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	0.000	0.000 T	8.89	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 T	11.59	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 T	0.22	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 T	20.27	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00

Wopereis Staalbouw							Pos 3 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S10	Fu.C.38	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
S11	Fu.C.1	0.00	2.76	2.246	-3.29	4.492	0.000 T	1.29	2.46	-3.64	-3.64
	Fu.C.2	0.00	-2.38	1.853	0.91	4.907	0.000 D	-1.92	-2.57	-2.57	1.47
	Fu.C.3	0.00	2.64	2.081	-3.48	4.369	0.000 D	-3.74	2.54	-3.49	-3.49
	Fu.C.4	0.00	-2.29	1.817	1.19	4.717	0.000 D	-1.94	-2.52	-2.52	1.52
	Fu.C.5	0.00	2.54	2.040	-3.76	4.274	0.000 D	-3.72	2.49	-3.54	-3.54
	Fu.C.6	0.00	-2.40	1.861	0.85	4.946	0.000 D	-0.96	-2.58	-2.58	1.46
	Fu.C.7	0.00	2.62	2.073	-3.54	4.350	0.000 D	-2.77	2.53	-3.50	-3.50
	Fu.C.8	0.00	-2.31	1.825	1.13	4.755	0.000 D	-0.97	-2.53	-2.53	1.51
	Fu.C.9	0.00	2.52	2.032	-3.81	4.255	0.000 D	-2.75	2.48	-3.55	-3.55
	Fu.C.10	0.00	2.12	2.700	-3.11	4.529	0.000 D	-6.04	1.10	-3.64	-3.64
	Fu.C.11	0.00	6.89	2.226	-7.50	4.542	0.000 D	-7.85	6.21	-8.60	-8.60
	Fu.C.12	0.00	2.26	2.739	-2.83	4.625	0.000 D	-6.06	1.15	-3.59	-3.59
	Fu.C.13	0.00	6.78	2.207	-7.78	4.504	0.000 D	-7.84	6.16	-8.65	-8.65
	Fu.C.14	0.00	2.09	2.692	-3.17	4.509	0.000 D	-5.07	1.09	-3.65	-3.65
	Fu.C.15	0.00	6.87	2.222	-7.56	4.534	0.000 D	-6.89	6.20	-8.61	-8.61
	Fu.C.16	0.00	2.23	2.731	-2.89	4.606	0.000 D	-5.09	1.14	-3.60	-3.60
	Fu.C.17	0.00	6.76	2.203	-7.83	4.496	0.000 D	-6.87	6.15	-8.66	-8.66
	Fu.C.18	0.00	-1.68	2.311	1.66	4.622	0.000 D	-4.50	-1.45	2.05	2.05
	Fu.C.19	0.00	0.97	2.342	-0.88	4.684	0.000 D	-7.63	0.83	-1.14	-1.14
	Fu.C.20	0.00	0.76	2.069	-1.41	4.138	0.000 T	3.99	0.73	-1.24	-1.24
	Fu.C.21	0.00	-1.46	2.157	2.20	4.314	0.000 D	-14.31	-1.36	2.15	2.15
	Fu.C.22	0.00	-1.70	2.327	1.61	4.654	0.000 D	-3.53	-1.46	2.04	2.04
	Fu.C.23	0.00	0.95	2.313	-0.93	4.626	0.000 D	-6.66	0.82	-1.15	-1.15
	Fu.C.24	0.00	0.74	2.040	-1.47	4.080	0.000 T	4.96	0.72	-1.25	-1.25
	Fu.C.25	0.00	-1.48	2.173	2.15	4.347	0.000 D	-13.34	-1.37	2.14	2.14
	Fu.C.26	0.00	2.59	2.340	-2.36	4.680	0.000 D	-8.61	2.22	-3.06	-3.06
	Fu.C.27	0.00	5.24	2.331	-4.90	4.662	0.000 D	-11.74	4.50	-6.25	-6.25
	Fu.C.28	0.00	5.02	2.281	-5.43	4.561	0.000 D	-1.93	4.40	-6.35	-6.35
	Fu.C.29	0.00	2.82	2.442	-1.82	4.883	0.000 D	-18.42	2.31	-2.97	-2.97
	Fu.C.30	0.00	2.57	2.329	-2.41	4.658	0.000 D	-7.64	2.21	-3.07	-3.07
	Fu.C.31	0.00	5.22	2.325	-4.95	4.651	0.000 D	-10.77	4.49	-6.27	-6.27
	Fu.C.32	0.00	5.00	2.275	-5.49	4.551	0.000 T	1.21	4.39	-6.36	-6.36
	Fu.C.33	0.00	2.80	2.431	-1.88	4.862	0.000 D	-17.45	2.30	-2.98	-2.98
	Fu.C.34	0.00	7.21	2.246	-8.60	4.492	0.000 T	3.38	6.42	-9.50	-9.50
	Fu.C.35	0.00	4.97	2.244	-5.97	4.488	0.000 T	2.34	4.43	-6.58	-6.58
	Fu.C.36	0.00	7.22	2.248	-8.57	4.496	0.000 T	3.38	6.42	-9.50	-9.50
	Fu.C.37	0.00	3.10	2.246	-3.70	4.492	0.000 T	1.45	2.76	-4.09	-4.09
	Fu.C.38	0.00	2.30	2.246	-2.74	4.492	0.000 T	1.08	2.05	-3.03	-3.03
	Fu.C.39	0.00	2.76	2.246	-3.29	4.492	0.000 T	1.29	2.46	-3.64	-3.64
	Fu.C.40	0.00	2.76	2.246	-3.29	4.492	0.000 T	1.29	2.46	-3.64	-3.64
S12	Fu.C.1	-3.29	3.33	3.477	0.00	1.011	0.000 T	1.35	3.80	3.80	-2.70
	Fu.C.2	1.20	-2.21	3.294	0.00	0.644	0.000 T	5.15	-2.07	-2.07	1.67
	Fu.C.3	-1.48	0.91	3.676	0.00	1.407	0.000 T	4.27	1.30	1.30	-0.80
	Fu.C.4	-1.39	0.94	3.632	0.00	1.320	0.000 T	4.27	1.28	1.28	-0.82
	Fu.C.5	1.11	-2.25	3.269	0.00	0.595	0.000 T	5.16	-2.05	-2.05	1.68
	Fu.C.6	1.15	-2.23	3.279	0.00	0.614	0.000 T	6.12	-2.06	-2.06	1.68
	Fu.C.7	-1.53	0.89	3.702	0.00	1.460	0.000 T	5.24	1.31	1.31	-0.79
	Fu.C.8	-1.44	0.92	3.659	0.00	1.373	0.000 T	5.24	1.29	1.29	-0.81
	Fu.C.9	1.06	-2.27	3.254	0.00	0.565	0.000 T	6.13	-2.05	-2.05	1.69
	Fu.C.10	-2.82	2.89	3.473	0.00	1.003	0.000 T	1.31	3.29	3.29	-2.34
	Fu.C.11	-5.51	5.99	3.452	0.00	0.960	0.000 D	-1.89	6.66	6.66	-4.81
	Fu.C.12	-5.41	6.03	3.444	0.00	0.944	0.000 D	-1.89	6.65	6.65	-4.82
	Fu.C.13	-2.92	2.85	3.490	0.00	1.036	0.000 T	1.31	3.31	3.31	-2.33
	Fu.C.14	-2.88	2.87	3.483	0.00	1.023	0.000 T	2.27	3.30	3.30	-2.33
	Fu.C.15	-5.56	5.97	3.457	0.00	0.970	0.000 T	1.40	6.67	6.67	-4.80
	Fu.C.16	-5.47	6.01	3.449	0.00	0.954	0.000 T	1.39	6.65	6.65	-4.81
	Fu.C.17	-2.97	2.83	3.500	0.00	1.055	0.000 T	2.28	3.32	3.32	-2.32
	Fu.C.18	1.46	-2.38	4.089	0.00	1.026	0.000 D	-1.92	-1.58	2.57	2.57
	Fu.C.19	-2.89	3.37	3.549	0.00	0.945	0.000 D	-3.86	3.53	3.53	-2.87
	Fu.C.20	1.26	-2.45	4.064	0.00	0.895	0.000 D	-1.91	-1.55	2.60	2.60
	Fu.C.21	-2.69	3.45	3.515	0.00	0.880	0.000 D	-3.87	3.50	3.50	-2.90
	Fu.C.22	1.41	-2.40	4.082	0.00	0.990	0.000 T	0.97	-1.57	2.58	2.58
	Fu.C.23	-2.95	3.35	3.559	0.00	0.963	0.000 D	-2.89	3.54	3.54	-2.86

Wopereis Staalbouw								Pos 3 - Eindspant			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S12	Fu.C.24	1.21	-2.47	4.058	0.00	0.857	0.000 T	0.98	-1.54	2.61	2.61
	Fu.C.25	-2.75	3.43	3.525	0.00	0.898	0.000 D	-2.90	3.51	3.51	-2.89
	Fu.C.26	-2.57	3.07	2.980	0.00	0.781	0.000 D	-6.16	3.78	3.78	-1.44
	Fu.C.27	-6.92	8.46	3.459	0.00	0.893	0.000 D	-8.09	8.89	8.89	-6.87
	Fu.C.28	-2.77	2.97	3.007	0.00	0.844	0.000 D	-6.14	3.81	3.81	-1.40
	Fu.C.29	-6.72	8.54	3.446	0.00	0.868	0.000 D	-8.10	8.86	8.86	-6.91
	Fu.C.30	-2.62	3.04	2.988	0.00	0.799	0.000 D	-5.19	3.79	3.79	-1.43
	Fu.C.31	-6.97	8.44	3.463	0.00	0.901	0.000 D	-7.12	8.90	8.90	-6.86
	Fu.C.32	-2.82	2.94	3.014	0.00	0.861	0.000 D	-5.18	3.82	3.82	-1.39
	Fu.C.33	-6.77	8.52	3.449	0.00	0.875	0.000 D	-7.13	8.87	8.87	-6.90
	Fu.C.34	-8.59	8.69	3.477	0.00	1.011	0.000 T	3.53	9.94	9.94	-7.05
	Fu.C.35	-8.52	8.72	3.474	0.00	1.004	0.000 T	3.53	9.93	9.93	-7.06
	Fu.C.36	-6.00	5.98	3.483	0.00	1.022	0.000 T	2.45	6.88	6.88	-4.86
	Fu.C.37	-3.69	3.74	3.477	0.00	1.011	0.000 T	1.52	4.27	4.27	-3.03
	Fu.C.38	-2.74	2.77	3.477	0.00	1.011	0.000 T	1.13	3.17	3.17	-2.25
	Fu.C.39	-3.29	3.33	3.477	0.00	1.011	0.000 T	1.35	3.80	3.80	-2.70
	Fu.C.40	-3.29	3.33	3.477	0.00	1.011	0.000 T	1.35	3.80	3.80	-2.70
S13	Fu.C.1	-3.29	0.59	2.663	-1.86	1.627	3.699 D	-1.04	2.91	2.91	-2.31
	Fu.C.2	0.91	0.83	0.741	3.33	0.000	0.000 T	9.68	-0.23	1.24	1.24
	Fu.C.3	-3.48	1.30	3.100	-0.10	1.483	4.717 T	7.24	3.08	3.08	-1.67
	Fu.C.4	1.19	0.70	1.773	2.09	0.000	0.000 T	2.33	-0.55	0.93	0.93
	Fu.C.5	-3.76	2.06	3.420	1.14	1.385	0.000 T	14.59	3.40	3.40	-1.35
	Fu.C.6	0.85	0.81	0.533	3.58	0.000	0.000 T	10.62	-0.16	1.31	1.31
	Fu.C.7	-3.54	1.44	3.164	0.15	1.460	0.000 T	8.18	3.15	3.15	-1.60
	Fu.C.8	1.13	0.75	1.565	2.34	0.000	0.000 T	3.27	-0.48	0.99	0.99
	Fu.C.9	-3.81	2.22	3.484	1.39	1.369	0.000 T	15.53	3.46	3.46	-1.29
	Fu.C.10	-3.11	0.83	2.492	-2.48	1.350	3.634 T	3.22	3.16	3.16	-2.90
	Fu.C.11	-7.50	0.65	2.517	-5.91	1.809	3.226 D	-1.08	6.47	6.47	-5.81
	Fu.C.12	-2.83	0.35	2.241	-3.72	1.496	2.987 D	-5.99	2.84	-3.21	-3.21
	Fu.C.13	-7.78	1.19	2.641	-4.67	1.680	3.602 T	8.12	6.79	6.79	-5.49
	Fu.C.14	-3.17	0.93	2.542	-2.23	1.331	3.754 T	4.16	3.22	3.22	-2.83
	Fu.C.15	-7.56	0.75	2.542	-5.66	1.778	3.307 T	1.72	6.54	6.54	-5.74
	Fu.C.16	-2.89	0.44	2.292	-3.47	1.458	3.125 D	-5.05	2.91	-3.15	-3.15
	Fu.C.17	-7.83	1.30	2.666	-4.42	1.660	3.672 T	9.07	6.85	6.85	-5.42
	Fu.C.18	1.66	0.05	2.264	2.04	0.000	0.000 D	-1.46	-1.42	1.58	1.58
	Fu.C.19	-0.88	-0.13	2.053	-1.44	0.000	0.000 D	-6.48	0.73	-0.96	-0.96
	Fu.C.20	-1.41	1.10	3.771	0.92	1.275	0.000 T	4.62	1.33	1.33	-0.36
	Fu.C.21	2.20	-1.08	3.231	-0.33	1.379	0.000 D	-11.02	-2.03	-2.03	0.97
	Fu.C.22	1.61	0.14	2.162	2.29	0.000	0.000 T	1.03	-1.36	1.64	1.64
	Fu.C.23	-0.93	-0.05	2.234	-1.19	0.000	0.000 D	-5.54	0.79	-0.90	-0.90
	Fu.C.24	-1.47	1.29	3.952	1.17	1.249	0.000 T	5.57	1.40	1.40	-0.29
	Fu.C.25	2.15	-0.93	3.129	-0.08	1.408	0.000 D	-10.08	-1.97	-1.97	1.04
	Fu.C.26	-2.36	-0.32	2.074	-3.78	0.000	0.000 D	-8.23	1.97	-2.56	-2.56
	Fu.C.27	-4.90	-0.51	2.132	-7.26	0.000	0.000 D	-13.26	4.11	-5.10	-5.10
	Fu.C.28	-5.43	0.34	2.447	-4.89	1.851	3.043 D	-3.70	4.72	4.72	-4.49
	Fu.C.29	-1.82	-0.85	1.433	-6.14	0.000	0.000 D	-17.79	1.36	-3.17	-3.17
	Fu.C.30	-2.41	-0.24	2.142	-3.53	0.000	0.000 D	-7.29	2.03	-2.50	-2.50
	Fu.C.31	-4.95	-0.43	2.165	-7.01	0.000	0.000 D	-12.32	4.18	-5.04	-5.04
	Fu.C.32	-5.49	0.44	2.480	-4.64	1.802	3.158 D	-2.75	4.79	4.79	-4.43
	Fu.C.33	-1.88	-0.81	1.500	-5.89	0.000	0.000 D	-16.85	1.42	-3.10	-3.10
	Fu.C.34	-8.60	1.53	2.663	-4.85	1.627	3.699 D	-2.71	7.61	7.61	-6.04
	Fu.C.35	-5.97	1.11	2.678	-3.24	1.617	3.739 D	-1.88	5.29	5.29	-4.15
	Fu.C.36	-8.57	1.48	2.653	-4.96	1.634	3.672 D	-2.70	7.58	7.58	-6.07
	Fu.C.37	-3.70	0.66	2.663	-2.08	1.627	3.699 D	-1.16	3.27	3.27	-2.60
	Fu.C.38	-2.74	0.49	2.663	-1.54	1.627	3.699 D	-0.86	2.42	2.42	-1.92
	Fu.C.39	-3.29	0.59	2.663	-1.86	1.627	3.699 D	-1.04	2.91	2.91	-2.31
	Fu.C.40	-3.29	0.59	2.663	-1.86	1.627	3.699 D	-1.04	2.91	2.91	-2.31
S14	Fu.C.1	-2.11	-0.76	1.567	-3.29	0.000	0.000 D	-0.84	1.71	-2.35	-2.35
	Fu.C.2	4.81	1.17	3.402	1.20	0.000	0.000 T	7.16	-2.14	-2.14	0.20
	Fu.C.3	1.51			-1.48	2.533	0.000 T	4.50	-0.15	-1.46	-1.46
	Fu.C.4	1.03	1.03	0.020	-1.39	2.429	0.000 T	4.55	0.01	-1.31	-1.31
	Fu.C.5	5.29	1.11	3.647	1.11	0.000	0.000 T	7.11	-2.29	-2.29	0.04
	Fu.C.6	5.10	1.14	3.552	1.15	0.000	0.000 T	8.09	-2.23	-2.23	0.10
	Fu.C.7	1.80			-1.53	2.582	0.000 T	5.43	-0.24	-1.55	-1.55
	Fu.C.8	1.32			-1.44	2.497	0.000 T	5.48	-0.09	-1.40	-1.40
	Fu.C.9	5.59			1.06	0.000	0.000 T	8.04	-2.39	-2.39	-0.05

Wopereis Staalbouw								Pos 3 - Eindspant			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S14	Fu.C.10	-1.94	-0.72	1.607	-2.82	0.000	0.000 T	0.87	1.52	-2.00	-2.00
	Fu.C.11	-5.24	-2.05	1.821	-5.51	0.000	0.000 D	-3.24	3.51	-3.65	-3.65
	Fu.C.12	-5.73	-2.24	1.901	-5.41	0.000	0.000 D	-3.19	3.67	3.67	-3.50
	Fu.C.13	-1.46	-0.47	1.444	-2.92	0.000	0.000 T	0.82	1.37	-2.15	-2.15
	Fu.C.14	-1.65	-0.57	1.507	-2.88	0.000	0.000 T	1.80	1.43	-2.09	-2.09
	Fu.C.15	-4.95	-1.92	1.772	-5.56	0.000	0.000 D	-2.31	3.42	-3.75	-3.75
	Fu.C.16	-5.43	-2.12	1.852	-5.47	0.000	0.000 D	-2.25	3.57	-3.59	-3.59
	Fu.C.17	-1.17	-0.31	1.344	-2.97	0.000	0.000 T	1.75	1.27	-2.25	-2.25
	Fu.C.18	1.54	0.97	1.929	1.46	0.000	0.000 T	1.96	-0.59	-0.59	0.55
	Fu.C.19	-3.22	-1.33	1.946	-2.89	0.000	0.000 D	-3.81	1.94	1.94	-1.76
	Fu.C.20	2.59	1.19	3.018	1.26	0.000	0.000 T	1.84	-0.93	-0.93	0.21
	Fu.C.21	-4.26	-1.67	2.283	-2.69	0.000	0.000 D	-3.69	2.27	2.27	-1.42
	Fu.C.22	1.84	1.07	2.235	1.41	0.000	0.000 T	2.90	-0.69	-0.69	0.46
	Fu.C.23	-2.92	-1.22	1.851	-2.95	0.000	0.000 D	-2.88	1.84	-1.85	-1.85
	Fu.C.24	2.89	1.18	3.324	1.21	0.000	0.000 T	2.78	-1.02	-1.02	0.12
	Fu.C.25	-3.97	-1.59	2.188	-2.75	0.000	0.000 D	-2.76	2.18	2.18	-1.52
	Fu.C.26	-5.21	-1.50	2.418	-2.57	0.000	0.000 D	-5.77	3.07	3.07	-1.64
	Fu.C.27	-9.97	-3.88	2.177	-6.92	0.000	0.000 D	-10.35	5.60	5.60	-3.95
	Fu.C.28	-4.16	-1.22	2.154	-2.77	0.000	0.000 D	-5.89	2.73	2.73	-1.98
	Fu.C.29	-11.02	-4.17	2.307	-6.72	0.000	0.000 D	-10.23	5.93	5.93	-3.62
	Fu.C.30	-4.91	-1.43	2.344	-2.62	0.000	0.000 D	-4.84	2.97	2.97	-1.74
	Fu.C.31	-9.67	-3.79	2.140	-6.97	0.000	0.000 D	-9.42	5.50	5.50	-4.05
	Fu.C.32	-3.87	-1.13	2.079	-2.82	0.000	0.000 D	-4.96	2.64	2.64	-2.07
	Fu.C.33	-10.72	-4.09	2.271	-6.77	0.000	0.000 D	-9.30	5.84	5.84	-3.71
	Fu.C.34	-5.50	-1.99	1.567	-8.59	0.000	0.000 D	-2.18	4.48	-6.14	-6.14
	Fu.C.35	-5.83	-2.16	1.604	-8.52	0.000	0.000 D	-2.15	4.58	-6.03	-6.03
	Fu.C.36	-3.47	-1.21	1.513	-6.00	0.000	0.000 D	-1.55	2.99	-4.35	-4.35
	Fu.C.37	-2.37	-0.86	1.567	-3.69	0.000	0.000 D	-0.94	1.93	-2.64	-2.64
	Fu.C.38	-1.75	-0.64	1.567	-2.74	0.000	0.000 D	-0.70	1.43	-1.96	-1.96
	Fu.C.39	-2.11	-0.76	1.567	-3.29	0.000	0.000 D	-0.84	1.71	-2.35	-2.35
	Fu.C.40	-2.11	-0.76	1.567	-3.29	0.000	0.000 D	-0.84	1.71	-2.35	-2.35
S15	Fu.C.1	-5.13	2.21	3.664	-2.11	1.653	5.676 T	1.43	4.01	4.01	-3.07
	Fu.C.2	-8.03	-8.03	0.082	4.81	5.138	0.000 T	11.45	-0.05	4.02	4.02
	Fu.C.3	-8.33			1.51	4.428	0.000 T	6.78	2.66	2.66	0.37
	Fu.C.4	-6.86			1.03	4.265	0.000 T	6.67	2.36	2.36	0.07
	Fu.C.5	-9.50			5.29	5.115	0.000 T	11.56	0.25	4.32	4.32
	Fu.C.6	-8.93			5.10	5.123	0.000 T	12.48	0.13	4.20	4.20
	Fu.C.7	-9.23			1.80	4.493	0.000 T	7.81	2.85	2.85	0.56
	Fu.C.8	-7.76			1.32	4.376	0.000 T	7.70	2.55	2.55	0.26
	Fu.C.9	-10.39			5.59	5.103	0.000 T	12.59	0.43	4.50	4.50
	Fu.C.10	-4.08	2.01	3.586	-1.94	1.527	5.646 T	1.88	3.40	3.40	-2.74
	Fu.C.11	-4.38	5.30	3.168	-5.24	0.824	5.512 D	-5.32	6.11	-6.38	-6.38
	Fu.C.12	-2.92	5.84	3.012	-5.73	0.553	5.472 D	-5.42	5.81	-6.68	-6.68
	Fu.C.13	-5.55	1.67	3.904	-1.46	2.026	5.781 T	1.98	3.70	3.70	-2.44
	Fu.C.14	-4.98	1.79	3.781	-1.65	1.837	5.725 T	2.91	3.58	3.58	-2.55
	Fu.C.15	-5.28	5.00	3.264	-4.95	0.988	5.539 D	-4.28	6.30	6.30	-6.20
	Fu.C.16	-3.81	5.50	3.108	-5.43	0.719	5.496 D	-4.39	6.00	-6.50	-6.50
	Fu.C.17	-6.45	1.51	4.098	-1.17	2.313	5.883 T	3.01	3.88	3.88	-2.25
	Fu.C.18	-1.86	-2.22	1.530	1.54	5.329	0.000 T	4.81	-0.47	1.52	1.52
	Fu.C.19	-0.61	3.38	2.832	-3.22	0.225	5.439 D	-4.59	2.82	-3.62	-3.62
	Fu.C.20	-5.06			2.59	5.164	0.000 T	5.05	0.18	2.18	2.18
	Fu.C.21	2.59	4.94	2.173	-4.26	5.324	0.000 D	-4.82	2.16	-4.28	-4.28
	Fu.C.22	-2.76	-2.89	0.932	1.84	5.267	0.000 T	5.85	-0.29	1.71	1.71
	Fu.C.23	-1.51	3.02	3.017	-2.92	0.552	5.482 D	-3.56	3.00	-3.44	-3.44
	Fu.C.24	-5.95			2.89	5.137	0.000 T	6.08	0.37	2.36	2.36
	Fu.C.25	1.69	4.45	2.359	-3.97	5.351	0.000 D	-3.79	2.35	-4.09	-4.09
	Fu.C.26	2.08	5.58	2.349	-5.21	5.316	0.000 D	-7.28	2.98	-5.23	-5.23
	Fu.C.27	3.34	10.98	2.438	-9.97	5.360	0.000 D	-14.58	6.27	-10.38	-10.38
	Fu.C.28	-1.11	4.10	2.866	-4.16	0.324	5.407 D	-7.05	3.63	-4.58	-4.58
	Fu.C.29	6.53	12.66	2.183	-11.02	5.321	0.000 D	-14.82	5.61	-11.03	-11.03
	Fu.C.30	1.19	5.13	2.494	-4.91	5.339	0.000 D	-6.25	3.16	-5.05	-5.05
	Fu.C.31	2.44	10.53	2.509	-9.67	5.372	0.000 D	-13.55	6.45	-10.19	-10.19
	Fu.C.32	-2.01	3.74	3.011	-3.87	0.582	5.439 D	-6.01	3.82	-4.39	-4.39
	Fu.C.33	5.63	12.17	2.255	-10.72	5.331	0.000 D	-13.79	5.80	-10.85	-10.85
	Fu.C.34	-13.40	5.78	3.664	-5.50	1.653	5.676 T	3.72	10.47	10.47	-8.03
	Fu.C.35	-12.39	6.04	3.592	-5.83	1.535	5.648 T	3.65	10.26	10.26	-8.24

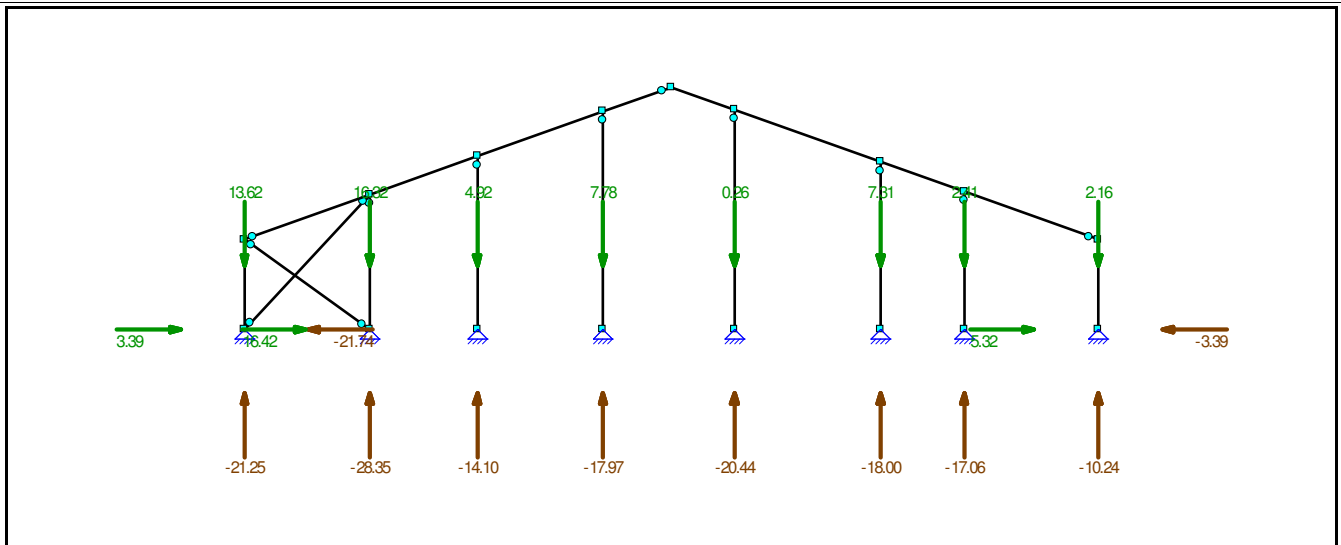
Wopereis Staalbouw							Pos 3 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S15	Fu.C.36	-10.28	3.76	3.769	-3.47	1.819	5.720 T	2.65	7.45	7.45	-5.34
	Fu.C.37	-5.77	2.49	3.664	-2.37	1.653	5.676 T	1.60	4.50	4.50	-3.45
	Fu.C.38	-4.27	1.84	3.664	-1.75	1.653	5.676 T	1.19	3.34	3.34	-2.56
	Fu.C.39	-5.13	2.21	3.664	-2.11	1.653	5.676 T	1.43	4.01	4.01	-3.07
	Fu.C.40	-5.13	2.21	3.664	-2.11	1.653	5.676 T	1.43	4.01	4.01	-3.07
S16	Fu.C.1	-1.86	1.32	2.411	-4.14	0.855	3.967 T	1.23	2.64	-3.46	-3.46
	Fu.C.2	3.33			-9.32	1.128	0.000 T	13.04	-3.13	-3.13	-1.41
	Fu.C.3	-0.10	0.53	1.126	-9.30	0.090	2.161 T	8.05	1.12	-4.42	-4.42
	Fu.C.4	2.09			-4.92	1.073	0.000 T	5.22	-2.12	-2.12	-0.40
	Fu.C.5	1.14	1.15	0.107	-13.71	1.627	0.000 T	15.87	0.11	-5.44	-5.44
	Fu.C.6	3.58			-10.20	1.135	0.000 T	14.08	-3.33	-3.33	-1.62
	Fu.C.7	0.15	0.57	0.922	-10.18	1.997	0.000 T	9.09	0.92	-4.62	-4.62
	Fu.C.8	2.34			-5.80	1.089	0.000 T	6.26	-2.32	-2.32	-0.60
	Fu.C.9	1.39			-14.58	1.580	0.000 T	16.91	-0.10	-5.64	-5.64
	Fu.C.10	-2.48	1.62	2.545	-4.19	0.944	4.146 T	3.21	3.23	-3.84	-3.84
	Fu.C.11	-5.91	4.96	2.908	-4.16	0.944	4.873 D	-3.95	7.48	7.48	-6.85
	Fu.C.12	-3.72	3.37	3.344	0.22	1.039	0.000 D	-6.78	4.24	4.24	-2.83
	Fu.C.13	-4.67	3.45	2.514	-8.57	0.875	4.153 T	6.04	6.46	-7.86	-7.86
	Fu.C.14	-2.23	1.37	2.385	-5.07	0.913	3.858 T	4.25	3.02	-4.04	-4.04
	Fu.C.15	-5.66	4.63	2.830	-5.04	0.932	4.727 D	-2.91	7.27	7.27	-7.05
	Fu.C.16	-3.47	2.96	3.184	-0.66	1.025	5.344 D	-5.75	4.04	4.04	-3.03
	Fu.C.17	-4.42	3.20	2.435	-9.45	0.857	4.013 T	7.08	6.26	-8.06	-8.06
	Fu.C.18	2.04	-2.19	3.668	-1.05	1.028	0.000 T	3.28	-2.31	-2.31	1.20
	Fu.C.19	-1.44	1.90	4.349	1.64	1.069	0.000 D	-5.83	1.54	1.54	-0.43
	Fu.C.20	0.92			-6.72	1.441	0.000 T	6.44	-0.39	-2.36	-2.36
	Fu.C.21	-0.33	-0.44	0.607	7.30	1.794	0.000 D	-8.99	-0.38	3.12	3.12
	Fu.C.22	2.29	-2.72	3.990	-1.93	1.050	0.000 T	4.32	-2.51	-2.51	0.99
	Fu.C.23	-1.19	1.33	3.776	0.76	1.035	0.000 D	-4.79	1.34	1.34	-0.64
	Fu.C.24	1.17			-7.60	1.401	0.000 T	7.48	-0.59	-2.56	-2.56
	Fu.C.25	-0.08	-0.35	0.929	6.43	1.983	0.000 D	-7.95	-0.58	2.92	2.92
	Fu.C.26	-3.78	4.88	4.276	4.09	1.065	0.000 D	-8.72	4.05	4.05	-1.23
	Fu.C.27	-7.26	8.89	4.091	6.77	1.055	0.000 D	-16.02	7.89	7.89	-2.86
	Fu.C.28	-4.89	4.34	3.094	-1.58	0.972	5.216 D	-5.56	5.97	5.97	-4.78
	Fu.C.29	-6.14			12.44	1.129	0.000 D	-19.19	5.97	5.97	0.70
	Fu.C.30	-3.53	4.29	4.062	3.21	1.054	0.000 D	-7.69	3.85	3.85	-1.43
	Fu.C.31	-7.01	8.32	3.986	5.90	1.049	0.000 D	-14.99	7.69	7.69	-3.06
	Fu.C.32	-4.64	3.98	2.989	-2.46	0.959	5.020 D	-4.52	5.77	5.77	-4.98
	Fu.C.33	-5.89			11.56	1.125	0.000 D	-18.15	5.77	5.77	0.49
	Fu.C.34	-4.85	3.46	2.411	-10.82	0.855	3.967 T	3.21	6.89	-9.03	-9.03
	Fu.C.35	-3.24	2.29	2.365	-7.87	0.844	3.887 T	2.25	4.67	-6.34	-6.34
	Fu.C.36	-4.96	3.57	2.443	-10.42	0.862	4.023 T	3.18	6.98	-8.94	-8.94
	Fu.C.37	-2.08	1.49	2.411	-4.65	0.855	3.967 T	1.38	2.96	-3.89	-3.89
	Fu.C.38	-1.54	1.10	2.411	-3.45	0.855	3.967 T	1.02	2.20	-2.88	-2.88
	Fu.C.39	-1.86	1.32	2.411	-4.14	0.855	3.967 T	1.23	2.64	-3.46	-3.46
	Fu.C.40	-1.86	1.32	2.411	-4.14	0.855	3.967 T	1.23	2.64	-3.46	-3.46
S17	Fu.C.32	-2.46	1.15	1.934	0.00	0.843	0.000 D	-5.45	3.73	3.73	-2.11
	Fu.C.33	11.56			0.00	0.000	0.000 D	-14.65	-3.23	-4.06	-3.73
	Fu.C.34	-10.82	0.10	2.764	0.00	2.503	0.000 D	-2.81	7.90	7.90	-0.75
	Fu.C.35	-7.87	0.04	2.830	0.00	2.634	0.000 D	-1.99	5.59	5.59	-0.39
	Fu.C.36	-10.42	0.13	2.718	0.00	2.412	0.000 D	-2.76	7.77	7.77	-0.88
	Fu.C.37	-4.65	0.04	2.764	0.00	2.503	0.000 D	-1.21	3.40	3.40	-0.32
	Fu.C.38	-3.45	0.03	2.764	0.00	2.503	0.000 D	-0.90	2.52	2.52	-0.24
	Fu.C.39	-4.14	0.04	2.764	0.00	2.503	0.000 D	-1.08	3.02	3.02	-0.29
	Fu.C.40	-4.14	0.04	2.764	0.00	2.503	0.000 D	-1.08	3.02	3.02	-0.29
	Fu.C.1	-4.14	0.04	2.764	0.00	2.503	0.000 D	-1.08	3.02	3.02	-0.29
	Fu.C.2	-9.32			0.00	0.000	0.000 T	12.59	2.62	3.55	3.55
	Fu.C.3	-9.30			0.00	0.000	0.000 T	5.83	4.58	4.58	1.57
	Fu.C.4	-4.92			0.00	0.000	0.000 T	5.64	1.16	2.09	2.09
	Fu.C.5	-13.71			0.00	0.000	0.000 T	12.77	6.03	6.03	3.03
	Fu.C.6	-10.20			0.00	0.000	0.000 T	13.45	2.91	3.84	3.84
	Fu.C.7	-10.18			0.00	0.000	0.000 T	6.69	4.87	4.87	1.86
	Fu.C.8	-5.80			0.00	0.000	0.000 T	6.51	1.45	2.38	2.38
	Fu.C.9	-14.58			0.00	0.000	0.000 T	13.63	6.33	6.33	3.32
	Fu.C.10	-4.19	0.11	2.604	0.00	2.183	0.000 T	1.85	3.30	3.30	-0.53
	Fu.C.11	-4.16	1.23	2.048	0.00	1.071	0.000 D	-6.09	5.26	5.26	-2.51
	Fu.C.12	0.22	1.56	1.455	0.00	0.000	0.000 D	-6.28	1.85	-1.99	-1.99

Wopereis Staalbouw								Pos 3 - Eindspant			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S17	Fu.C.13	-8.57	0.22	2.614	0.00	2.204	0.000 T	2.03	6.72	6.72	-1.06
	Fu.C.14	-5.07	0.02	2.833	0.00	2.641	0.000 T	2.71	3.59	3.59	-0.24
	Fu.C.15	-5.04	0.96	2.161	0.00	1.297	0.000 D	-5.23	5.55	5.55	-2.22
	Fu.C.16	-0.66	1.14	1.684	0.00	0.344	0.000 D	-5.41	2.14	2.14	-1.70
	Fu.C.17	-9.45	0.11	2.727	0.00	2.430	0.000 T	2.89	7.01	7.01	-0.76
	Fu.C.18	-1.05	-2.30	1.391	0.00	0.000	0.000 T	5.20	-1.45	2.82	2.82
	Fu.C.19	1.64			0.00	0.000	0.000 D	-4.17	-0.01	-1.08	-1.08
	Fu.C.20	-6.72			0.00	0.000	0.000 T	5.60	2.76	2.76	1.69
	Fu.C.21	7.30	0.00	2.990	0.00	2.956	0.000 D	-4.58	-4.21	-4.21	0.06
	Fu.C.22	-1.93	-2.80	1.223	0.00	0.000	0.000 T	6.06	-1.16	3.11	3.11
	Fu.C.23	0.76	0.87	0.804	0.00	0.000	0.000 D	-3.31	0.28	-0.79	-0.79
	Fu.C.24	-7.60			0.00	0.000	0.000 T	6.46	3.05	3.05	1.98
	Fu.C.25	6.43	-0.04	2.822	0.00	2.619	0.000 D	-3.72	-3.92	-3.92	0.35
	Fu.C.26	4.09			0.00	0.000	0.000 D	-6.72	-0.76	-1.59	-1.26
	Fu.C.27	6.77	6.89	0.352	0.00	0.000	0.000 D	-15.11	0.68	-5.16	-5.16
	Fu.C.28	-1.58	1.49	1.783	0.00	0.541	0.000 D	-6.32	3.44	3.44	-2.40
	Fu.C.29	12.44			0.00	0.000	0.000 D	-15.52	-3.52	-4.35	-4.02
	Fu.C.30	3.21			0.00	0.000	0.000 D	-5.86	-0.47	-1.29	-0.97
	Fu.C.31	5.90	6.14	0.503	0.00	0.000	0.000 D	-14.25	0.97	-4.87	-4.87
S18	Fu.C.1	0.00			-5.13	0.000	0.000 D	-1.20	-0.29	-3.36	-3.36
	Fu.C.2	0.00			-8.03	0.000	0.000 T	12.00	-5.20	-5.20	-1.06
	Fu.C.3	0.00			-8.33	0.000	0.000 T	5.51	-2.46	-3.46	-3.46
	Fu.C.4	0.00			-6.86	0.000	0.000 T	5.70	-1.94	-2.94	-2.94
	Fu.C.5	0.00			-9.50	0.000	0.000 T	11.81	-5.72	-5.72	-1.59
	Fu.C.6	0.00			-8.93	0.000	0.000 T	12.85	-5.52	-5.52	-1.38
	Fu.C.7	0.00			-9.23	0.000	0.000 T	6.36	-2.78	-3.78	-3.78
	Fu.C.8	0.00			-7.76	0.000	0.000 T	6.55	-2.26	-3.26	-3.26
	Fu.C.9	0.00			-10.39	0.000	0.000 T	12.67	-6.04	-6.04	-1.90
	Fu.C.10	0.00			-4.08	0.000	0.000 T	1.09	-1.58	-1.88	-1.88
	Fu.C.11	0.00	0.35	0.599	-4.38	1.197	0.000 D	-6.49	1.16	-4.27	-4.27
	Fu.C.12	0.00	0.73	0.869	-2.92	1.738	0.000 D	-6.30	1.68	-3.75	-3.75
	Fu.C.13	0.00			-5.55	0.000	0.000 T	0.91	-2.10	-2.40	-2.40
	Fu.C.14	0.00			-4.98	0.000	0.000 T	1.95	-1.90	-2.20	-2.20
	Fu.C.15	0.00	0.18	0.433	-5.28	0.866	0.000 D	-5.64	0.84	-4.59	-4.59
	Fu.C.16	0.00	0.48	0.703	-3.81	1.407	0.000 D	-5.45	1.36	-4.07	-4.07
	Fu.C.17	0.00			-6.45	0.000	0.000 T	1.76	-2.42	-2.72	-2.72
	Fu.C.18	0.00			-1.86	0.000	0.000 T	5.81	-1.10	-1.10	-0.23
	Fu.C.19	0.00	0.70	1.189	-0.61	2.378	0.000 D	-4.07	1.18	-1.61	-1.61
	Fu.C.20	0.00			-5.06	0.000	0.000 T	5.41	-2.23	-2.23	-1.36
	Fu.C.21	0.00	2.70	2.331	2.59	0.000	0.000 D	-3.66	2.32	2.32	-0.48
	Fu.C.22	0.00			-2.76	0.000	0.000 T	6.66	-1.41	-1.41	-0.55
	Fu.C.23	0.00	0.37	0.868	-1.51	1.736	0.000 D	-3.21	0.86	-1.93	-1.93
	Fu.C.24	0.00			-5.95	0.000	0.000 T	6.26	-2.55	-2.55	-1.68
	Fu.C.25	0.00	2.01	2.010	1.69	0.000	0.000 D	-2.81	2.00	2.00	-0.80
	Fu.C.26	0.00	2.51	1.990	2.08	0.000	0.000 D	-6.19	2.52	2.52	-1.04
	Fu.C.27	0.00	4.48	1.868	3.34	0.000	0.000 D	-15.16	4.80	4.80	-2.43
	Fu.C.28	0.00	0.76	1.095	-1.11	2.190	0.000 D	-6.59	1.39	-2.18	-2.18
	Fu.C.29	0.00	6.86	2.310	6.53	0.000	0.000 D	-14.75	5.94	5.94	-1.29
	Fu.C.30	0.00	1.92	1.739	1.19	0.000	0.000 D	-5.34	2.20	2.20	-1.36
	Fu.C.31	0.00	3.91	1.744	2.44	0.000	0.000 D	-14.30	4.48	4.48	-2.75
	Fu.C.32	0.00	0.45	0.843	-2.01	1.686	0.000 D	-5.74	1.07	-2.50	-2.50
	Fu.C.33	0.00	6.14	2.186	5.63	0.000	0.000 D	-13.90	5.62	5.62	-1.61
	Fu.C.34	0.00			-13.40	0.000	0.000 D	-3.12	-0.75	-8.78	-8.78
	Fu.C.35	0.00			-12.39	0.000	0.000 D	-3.00	-0.39	-8.42	-8.42
	Fu.C.36	0.00			-10.28	0.000	0.000 D	-2.29	-0.88	-6.43	-6.43
	Fu.C.37	0.00			-5.77	0.000	0.000 D	-1.34	-0.32	-3.78	-3.78
	Fu.C.38	0.00			-4.27	0.000	0.000 D	-1.00	-0.24	-2.80	-2.80
	Fu.C.39	0.00			-5.13	0.000	0.000 D	-1.20	-0.29	-3.36	-3.36
	Fu.C.40	0.00			-5.13	0.000	0.000 D	-1.20	-0.29	-3.36	-3.36
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

AFB. FU.C. OPLEGREACTIES / SUPPORT REACTIONS OMHULLENDE

Fundamenteel Belastingscombinaties



FU.C. EXTREME OPLEGREACTIES ANALYSE

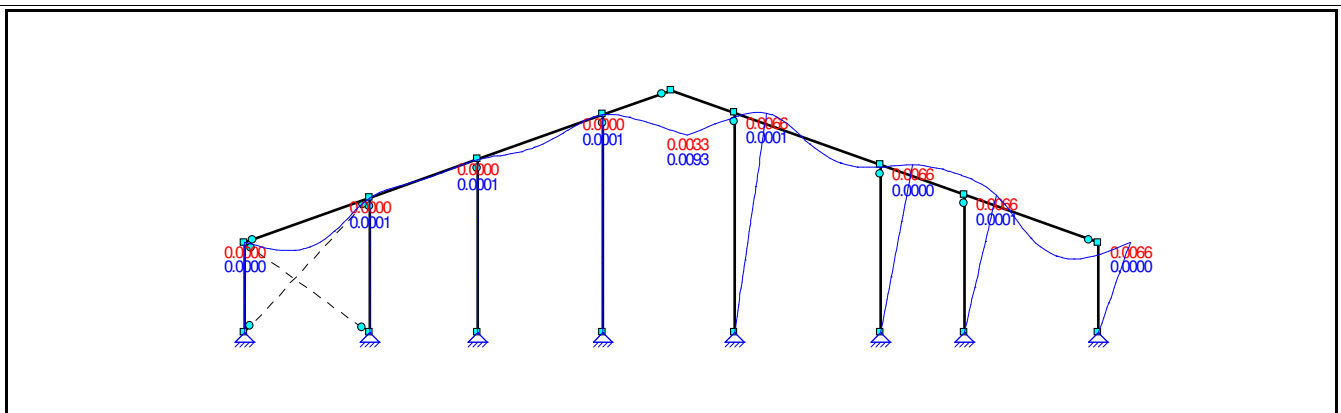
Oplegging	Knoop	B.C.	Xmax	Z	My B.C.	X	Zmax	My B.C.	X	Z Mymax
O1	K1	Fu.C.23	3.39	-10.64	0.00Fu.C.9	-18.18	13.62	0.00		
O1	K1	Fu.C.13	-21.74	8.28	0.00Fu.C.29	-0.16	-21.25	0.00		
O2	K2	Fu.C.29	16.42	7.29	0.00Fu.C.21	16.42	16.32	0.00		
O2	K2				Fu.C.17	0.00	-28.35	0.00		
O3	K3				Fu.C.6	0.00	4.92	0.00		
O3	K3				Fu.C.11	0.00	-14.10	0.00		
O4	K4				Fu.C.21	0.00	7.78	0.00		
O4	K4				Fu.C.34	0.00	-17.97	0.00		
O5	K5				Fu.C.18	0.00	0.26	0.00		
O5	K5				Fu.C.34	0.00	-20.44	0.00		
O6	K6				Fu.C.9	0.00	7.31	0.00		
O6	K6				Fu.C.29	0.00	-18.00	0.00		
O7	K7				Fu.C.2	0.00	2.41	0.00		
O7	K7				Fu.C.34	0.00	-17.06	0.00		
O8	K8	Fu.C.27	5.32	-10.20	0.00Fu.C.9	-3.39	2.16	0.00		
O8	K8	Fu.C.9	-3.39	2.16	0.00Fu.C.29	5.32	-10.24	0.00		

Globale extreme waarden

O2	K2	Fu.C.29	16.42	7.29	0.00					
O1	K1	Fu.C.13	-21.74	8.28	0.00					
O2	K2				Fu.C.21	16.42	16.32	0.00		
O2	K2				Fu.C.17	0.00	-28.35	0.00		
-	-	-	kN	kN	kNm	-	kN	kN	kNm	kN

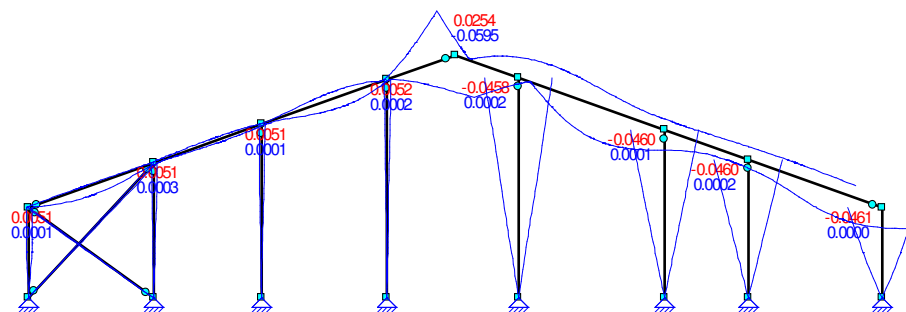
AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties



AFB. KA.C. VERPLAATSINGEN / DISPLACEMENTS OMHULLENDE

Karakteristiek Belastingscombinaties



KA.C. KNOOPVERPLAATSINGEN ANALYSE

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0000	0.0000	-0.004e-03
	Ka.C.1	0.0000	0.0000	-1.667e-03
	Ka.C.2	0.0000	0.0000	-1.858e-03
	Ka.C.3	0.0000	0.0000	-1.115e-03
	Ka.C.4	0.0000	0.0000	-2.410e-03
	Ka.C.5	0.0000	0.0000	-1.291e-03
	Ka.C.6	0.0000	0.0000	-1.482e-03
	Ka.C.7	0.0000	0.0000	-0.740e-03
	Ka.C.8	0.0000	0.0000	-2.034e-03
	Ka.C.9	0.0000	0.0000	-2.777e-03
	Ka.C.10	0.0000	0.0000	-2.968e-03
	Ka.C.11	0.0000	0.0000	-2.225e-03
	Ka.C.12	0.0000	0.0000	-3.520e-03
	Ka.C.13	0.0000	0.0000	-2.401e-03
	Ka.C.14	0.0000	0.0000	-2.592e-03
	Ka.C.15	0.0000	0.0000	-1.849e-03
	Ka.C.16	0.0000	0.0000	-3.144e-03
	Ka.C.17	0.0000	0.0000	1.354e-03
	Ka.C.18	0.0000	0.0000	1.457e-03
	Ka.C.19	0.0000	0.0000	1.029e-03
	Ka.C.20	0.0000	0.0000	1.782e-03
	Ka.C.21	0.0000	0.0000	1.727e-03
	Ka.C.22	0.0000	0.0000	1.831e-03
	Ka.C.23	0.0000	0.0000	1.402e-03
	Ka.C.24	0.0000	0.0000	2.155e-03
	Ka.C.25	0.0000	0.0000	0.270e-03
	Ka.C.26	0.0000	0.0000	0.374e-03
	Ka.C.27	0.0000	0.0000	-0.055e-03
	Ka.C.28	0.0000	0.0000	0.698e-03
	Ka.C.29	0.0000	0.0000	0.644e-03
	Ka.C.30	0.0000	0.0000	0.747e-03
	Ka.C.31	0.0000	0.0000	0.319e-03
	Ka.C.32	0.0000	0.0000	1.072e-03
	Ka.C.33	0.0000	0.0000	-0.008e-03
	Ka.C.34	0.0000	0.0000	-0.006e-03
	Ka.C.35	0.0000	0.0000	-0.008e-03
K2	Ka.C.(w1)	0.0000	0.0000	-0.006e-03
	Ka.C.1	0.0000	0.0000	-0.383e-03
	Ka.C.2	0.0000	0.0000	-0.513e-03
	Ka.C.3	0.0000	0.0000	-0.010e-03
	Ka.C.4	0.0000	0.0000	-0.885e-03
	Ka.C.5	0.0000	0.0000	-0.383e-03
	Ka.C.6	0.0000	0.0000	-0.513e-03
	Ka.C.7	0.0000	0.0000	-0.011e-03
	Ka.C.8	0.0000	0.0000	-0.885e-03
	Ka.C.9	0.0000	0.0000	-0.396e-03
	Ka.C.10	0.0000	0.0000	-0.525e-03
	Ka.C.11	0.0000	0.0000	-0.023e-03
	Ka.C.12	0.0000	0.0000	-0.898e-03

Knoop	B.C.	X	Z	Yr
K2	Ka.C.13	0.0000	0.0000	-0.396e-03
	Ka.C.14	0.0000	0.0000	-0.525e-03
	Ka.C.15	0.0000	0.0000	-0.023e-03
	Ka.C.16	0.0000	0.0000	-0.898e-03
	Ka.C.17	0.0000	0.0000	0.232e-03
	Ka.C.18	0.0000	0.0000	0.304e-03
	Ka.C.19	0.0000	0.0000	-0.001e-03
	Ka.C.20	0.0000	0.0000	0.536e-03
	Ka.C.21	0.0000	0.0000	0.230e-03
	Ka.C.22	0.0000	0.0000	0.302e-03
	Ka.C.23	0.0000	0.0000	-0.002e-03
	Ka.C.24	0.0000	0.0000	0.534e-03
	Ka.C.25	0.0000	0.0000	0.237e-03
	Ka.C.26	0.0000	0.0000	0.309e-03
	Ka.C.27	0.0000	0.0000	0.004e-03
	Ka.C.28	0.0000	0.0000	0.541e-03
	Ka.C.29	0.0000	0.0000	0.235e-03
	Ka.C.30	0.0000	0.0000	0.307e-03
	Ka.C.31	0.0000	0.0000	0.003e-03
	Ka.C.32	0.0000	0.0000	0.539e-03
	Ka.C.33	0.0000	0.0000	-0.015e-03
	Ka.C.34	0.0000	0.0000	-0.011e-03
	Ka.C.35	0.0000	0.0000	-0.015e-03
K3	Ka.C.(w1)	0.0000	0.0000	-0.004e-03
	Ka.C.1	0.0000	0.0000	-0.304e-03
	Ka.C.2	0.0000	0.0000	-0.401e-03
	Ka.C.3	0.0000	0.0000	-0.009e-03
	Ka.C.4	0.0000	0.0000	-0.696e-03
	Ka.C.5	0.0000	0.0000	-0.305e-03
	Ka.C.6	0.0000	0.0000	-0.402e-03
	Ka.C.7	0.0000	0.0000	-0.010e-03
	Ka.C.8	0.0000	0.0000	-0.697e-03
	Ka.C.9	0.0000	0.0000	-0.308e-03
	Ka.C.10	0.0000	0.0000	-0.405e-03
	Ka.C.11	0.0000	0.0000	-0.013e-03
	Ka.C.12	0.0000	0.0000	-0.700e-03
	Ka.C.13	0.0000	0.0000	-0.309e-03
	Ka.C.14	0.0000	0.0000	-0.406e-03
	Ka.C.15	0.0000	0.0000	-0.014e-03
	Ka.C.16	0.0000	0.0000	-0.701e-03
	Ka.C.17	0.0000	0.0000	0.182e-03
	Ka.C.18	0.0000	0.0000	0.243e-03
	Ka.C.19	0.0000	0.0000	-0.003e-03
	Ka.C.20	0.0000	0.0000	0.427e-03
	Ka.C.21	0.0000	0.0000	0.180e-03
	Ka.C.22	0.0000	0.0000	0.240e-03
	Ka.C.23	0.0000	0.0000	-0.005e-03
	Ka.C.24	0.0000	0.0000	0.425e-03
	Ka.C.25	0.0000	0.0000	0.191e-03
	Ka.C.26	0.0000	0.0000	0.252e-03
	Ka.C.27	0.0000	0.0000	0.007e-03
	Ka.C.28	0.0000	0.0000	0.437e-03
	Ka.C.29	0.0000	0.0000	0.189e-03
	Ka.C.30	0.0000	0.0000	0.250e-03
	Ka.C.31	0.0000	0.0000	0.005e-03
	Ka.C.32	0.0000	0.0000	0.435e-03
	Ka.C.33	0.0000	0.0000	-0.009e-03
	Ka.C.34	0.0000	0.0000	-0.006e-03
	Ka.C.35	0.0000	0.0000	-0.009e-03
K4	Ka.C.(w1)	0.0000	0.0000	-0.004e-03
	Ka.C.1	0.0000	0.0000	-0.256e-03
	Ka.C.2	0.0000	0.0000	-0.328e-03
	Ka.C.3	0.0000	0.0000	-0.013e-03
	Ka.C.4	0.0000	0.0000	-0.571e-03
	Ka.C.5	0.0000	0.0000	-0.258e-03
	Ka.C.6	0.0000	0.0000	-0.330e-03
	Ka.C.7	0.0000	0.0000	-0.015e-03
	Ka.C.8	0.0000	0.0000	-0.573e-03
	Ka.C.9	0.0000	0.0000	-0.247e-03
	Ka.C.10	0.0000	0.0000	-0.320e-03
	Ka.C.11	0.0000	0.0000	-0.004e-03

Knoop	B.C.	X	Z	Yr
K4	Ka.C.12	0.0000	0.0000	-0.563e-03
	Ka.C.13	0.0000	0.0000	-0.249e-03
	Ka.C.14	0.0000	0.0000	-0.322e-03
	Ka.C.15	0.0000	0.0000	-0.006e-03
	Ka.C.16	0.0000	0.0000	-0.565e-03
	Ka.C.17	0.0000	0.0000	0.142e-03
	Ka.C.18	0.0000	0.0000	0.198e-03
	Ka.C.19	0.0000	0.0000	-0.009e-03
	Ka.C.20	0.0000	0.0000	0.349e-03
	Ka.C.21	0.0000	0.0000	0.139e-03
	Ka.C.22	0.0000	0.0000	0.195e-03
	Ka.C.23	0.0000	0.0000	-0.012e-03
	Ka.C.24	0.0000	0.0000	0.346e-03
	Ka.C.25	0.0000	0.0000	0.161e-03
	Ka.C.26	0.0000	0.0000	0.217e-03
	Ka.C.27	0.0000	0.0000	0.010e-03
	Ka.C.28	0.0000	0.0000	0.368e-03
	Ka.C.29	0.0000	0.0000	0.158e-03
	Ka.C.30	0.0000	0.0000	0.214e-03
	Ka.C.31	0.0000	0.0000	0.007e-03
	Ka.C.32	0.0000	0.0000	0.365e-03
	Ka.C.33	0.0000	0.0000	-0.009e-03
	Ka.C.34	0.0000	0.0000	-0.007e-03
	Ka.C.35	0.0000	0.0000	-0.009e-03
K5	Ka.C.(w1)	0.0000	0.0000	-0.715e-03
	Ka.C.1	0.0000	0.0000	-3.863e-03
	Ka.C.2	0.0000	0.0000	-2.932e-03
	Ka.C.3	0.0000	0.0000	-2.142e-03
	Ka.C.4	0.0000	0.0000	-4.653e-03
	Ka.C.5	0.0000	0.0000	-4.159e-03
	Ka.C.6	0.0000	0.0000	-3.228e-03
	Ka.C.7	0.0000	0.0000	-2.438e-03
	Ka.C.8	0.0000	0.0000	-4.949e-03
	Ka.C.9	0.0000	0.0000	-0.863e-03
	Ka.C.10	0.0000	0.0000	0.068e-03
	Ka.C.11	0.0000	0.0000	0.859e-03
	Ka.C.12	0.0000	0.0000	-1.653e-03
	Ka.C.13	0.0000	0.0000	-1.159e-03
	Ka.C.14	0.0000	0.0000	-0.228e-03
	Ka.C.15	0.0000	0.0000	0.562e-03
	Ka.C.16	0.0000	0.0000	-1.949e-03
	Ka.C.17	0.0000	0.0000	-1.040e-03
	Ka.C.18	0.0000	0.0000	0.774e-03
	Ka.C.19	0.0000	0.0000	-2.232e-03
	Ka.C.20	0.0000	0.0000	1.966e-03
	Ka.C.21	0.0000	0.0000	-1.337e-03
	Ka.C.22	0.0000	0.0000	0.476e-03
	Ka.C.23	0.0000	0.0000	-2.529e-03
	Ka.C.24	0.0000	0.0000	1.669e-03
	Ka.C.25	0.0000	0.0000	1.971e-03
	Ka.C.26	0.0000	0.0000	3.785e-03
	Ka.C.27	0.0000	0.0000	0.779e-03
	Ka.C.28	0.0000	0.0000	4.977e-03
	Ka.C.29	0.0000	0.0000	1.674e-03
	Ka.C.30	0.0000	0.0000	3.488e-03
	Ka.C.31	0.0000	0.0000	0.482e-03
	Ka.C.32	0.0000	0.0000	4.680e-03
	Ka.C.33	0.0000	0.0000	-1.637e-03
	Ka.C.34	0.0000	0.0000	-1.305e-03
	Ka.C.35	0.0000	0.0000	-1.508e-03
K6	Ka.C.(w1)	0.0000	0.0000	-0.937e-03
	Ka.C.1	0.0000	0.0000	-5.072e-03
	Ka.C.2	0.0000	0.0000	-3.847e-03
	Ka.C.3	0.0000	0.0000	-2.813e-03
	Ka.C.4	0.0000	0.0000	-6.107e-03
	Ka.C.5	0.0000	0.0000	-5.461e-03
	Ka.C.6	0.0000	0.0000	-4.237e-03
	Ka.C.7	0.0000	0.0000	-3.202e-03
	Ka.C.8	0.0000	0.0000	-6.496e-03
	Ka.C.9	0.0000	0.0000	-1.131e-03
	Ka.C.10	0.0000	0.0000	0.094e-03

Knoop	B.C.	X	Z	Yr
K6	Ka.C.11	0.0000	0.0000	1.129e-03
	Ka.C.12	0.0000	0.0000	-2.165e-03
	Ka.C.13	0.0000	0.0000	-1.520e-03
	Ka.C.14	0.0000	0.0000	-0.295e-03
	Ka.C.15	0.0000	0.0000	0.739e-03
	Ka.C.16	0.0000	0.0000	-2.555e-03
	Ka.C.17	0.0000	0.0000	-1.367e-03
	Ka.C.18	0.0000	0.0000	1.017e-03
	Ka.C.19	0.0000	0.0000	-2.929e-03
	Ka.C.20	0.0000	0.0000	2.578e-03
	Ka.C.21	0.0000	0.0000	-1.758e-03
	Ka.C.22	0.0000	0.0000	0.626e-03
	Ka.C.23	0.0000	0.0000	-3.319e-03
	Ka.C.24	0.0000	0.0000	2.188e-03
	Ka.C.25	0.0000	0.0000	2.588e-03
	Ka.C.26	0.0000	0.0000	4.972e-03
	Ka.C.27	0.0000	0.0000	1.027e-03
	Ka.C.28	0.0000	0.0000	6.534e-03
	Ka.C.29	0.0000	0.0000	2.198e-03
	Ka.C.30	0.0000	0.0000	4.582e-03
	Ka.C.31	0.0000	0.0000	0.636e-03
	Ka.C.32	0.0000	0.0000	6.143e-03
	Ka.C.33	0.0000	0.0000	-2.147e-03
	Ka.C.34	0.0000	0.0000	-1.712e-03
	Ka.C.35	0.0000	0.0000	-1.977e-03
K7	Ka.C.(w1)	0.0000	0.0000	-1.137e-03
	Ka.C.1	0.0000	0.0000	-6.166e-03
	Ka.C.2	0.0000	0.0000	-4.676e-03
	Ka.C.3	0.0000	0.0000	-3.419e-03
	Ka.C.4	0.0000	0.0000	-7.423e-03
	Ka.C.5	0.0000	0.0000	-6.640e-03
	Ka.C.6	0.0000	0.0000	-5.149e-03
	Ka.C.7	0.0000	0.0000	-3.893e-03
	Ka.C.8	0.0000	0.0000	-7.897e-03
	Ka.C.9	0.0000	0.0000	-1.373e-03
	Ka.C.10	0.0000	0.0000	0.118e-03
	Ka.C.11	0.0000	0.0000	1.374e-03
	Ka.C.12	0.0000	0.0000	-2.629e-03
	Ka.C.13	0.0000	0.0000	-1.846e-03
	Ka.C.14	0.0000	0.0000	-0.356e-03
	Ka.C.15	0.0000	0.0000	0.901e-03
	Ka.C.16	0.0000	0.0000	-3.103e-03
	Ka.C.17	0.0000	0.0000	-1.662e-03
	Ka.C.18	0.0000	0.0000	1.239e-03
	Ka.C.19	0.0000	0.0000	-3.558e-03
	Ka.C.20	0.0000	0.0000	3.135e-03
	Ka.C.21	0.0000	0.0000	-2.137e-03
	Ka.C.22	0.0000	0.0000	0.764e-03
	Ka.C.23	0.0000	0.0000	-4.033e-03
	Ka.C.24	0.0000	0.0000	2.660e-03
	Ka.C.25	0.0000	0.0000	3.149e-03
	Ka.C.26	0.0000	0.0000	6.050e-03
	Ka.C.27	0.0000	0.0000	1.253e-03
	Ka.C.28	0.0000	0.0000	7.946e-03
	Ka.C.29	0.0000	0.0000	2.674e-03
	Ka.C.30	0.0000	0.0000	5.574e-03
	Ka.C.31	0.0000	0.0000	0.777e-03
	Ka.C.32	0.0000	0.0000	7.471e-03
	Ka.C.33	0.0000	0.0000	-2.605e-03
	Ka.C.34	0.0000	0.0000	-2.077e-03
	Ka.C.35	0.0000	0.0000	-2.399e-03
K8	Ka.C.(w1)	0.0000	0.0000	-1.738e-03
	Ka.C.1	0.0000	0.0000	-10.429e-03
	Ka.C.2	0.0000	0.0000	-8.158e-03
	Ka.C.3	0.0000	0.0000	-6.242e-03
	Ka.C.4	0.0000	0.0000	-12.344e-03
	Ka.C.5	0.0000	0.0000	-11.527e-03
	Ka.C.6	0.0000	0.0000	-9.256e-03
	Ka.C.7	0.0000	0.0000	-7.341e-03
	Ka.C.8	0.0000	0.0000	-13.443e-03
	Ka.C.9	0.0000	0.0000	-2.030e-03

Wopereis Staalbouw		Pos 3 - Eindspant
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Knoop	B.C.	X	Z	Yr
K8	Ka.C.10	0.0000	0.0000	0.241e-03
	Ka.C.11	0.0000	0.0000	2.157e-03
	Ka.C.12	0.0000	0.0000	-3.945e-03
	Ka.C.13	0.0000	0.0000	-3.128e-03
	Ka.C.14	0.0000	0.0000	-0.857e-03
	Ka.C.15	0.0000	0.0000	1.059e-03
	Ka.C.16	0.0000	0.0000	-5.043e-03
	Ka.C.17	0.0000	0.0000	-1.433e-03
	Ka.C.18	0.0000	0.0000	2.989e-03
	Ka.C.19	0.0000	0.0000	-4.324e-03
	Ka.C.20	0.0000	0.0000	5.880e-03
	Ka.C.21	0.0000	0.0000	-2.533e-03
	Ka.C.22	0.0000	0.0000	1.889e-03
	Ka.C.23	0.0000	0.0000	-5.424e-03
	Ka.C.24	0.0000	0.0000	4.779e-03
	Ka.C.25	0.0000	0.0000	6.993e-03
	Ka.C.26	0.0000	0.0000	11.415e-03
	Ka.C.27	0.0000	0.0000	4.102e-03
	Ka.C.28	0.0000	0.0000	14.306e-03
	Ka.C.29	0.0000	0.0000	5.892e-03
	Ka.C.30	0.0000	0.0000	10.314e-03
	Ka.C.31	0.0000	0.0000	3.001e-03
	Ka.C.32	0.0000	0.0000	13.205e-03
	Ka.C.33	0.0000	0.0000	-3.983e-03
	Ka.C.34	0.0000	0.0000	-3.178e-03
	Ka.C.35	0.0000	0.0000	-3.665e-03
K9	Ka.C.(w1)	0.0000	0.0000	-0.004e-03
	Ka.C.1	0.0022	0.0000	0.530e-03
	Ka.C.2	0.0029	0.0000	0.339e-03
	Ka.C.3	0.0001	0.0000	1.082e-03
	Ka.C.4	0.0050	0.0000	-0.213e-03
	Ka.C.5	0.0022	0.0000	0.158e-03
	Ka.C.6	0.0029	0.0000	-0.033e-03
	Ka.C.7	0.0001	0.0000	0.710e-03
	Ka.C.8	0.0050	0.0000	-0.584e-03
	Ka.C.9	0.0022	0.0000	1.594e-03
	Ka.C.10	0.0030	0.0000	1.403e-03
	Ka.C.11	0.0002	0.0000	2.146e-03
	Ka.C.12	0.0051	0.0000	0.851e-03
	Ka.C.13	0.0022	0.0000	1.223e-03
	Ka.C.14	0.0030	0.0000	1.031e-03
	Ka.C.15	0.0001	0.0000	1.774e-03
	Ka.C.16	0.0051	0.0000	0.480e-03
	Ka.C.17	-0.0013	0.0000	-0.685e-03
	Ka.C.18	-0.0017	0.0001	-0.582e-03
	Ka.C.19	0.0000	0.0000	-1.010e-03
	Ka.C.20	-0.0029	0.0001	-0.257e-03
	Ka.C.21	-0.0013	0.0000	-1.059e-03
	Ka.C.22	-0.0017	0.0000	-0.956e-03
	Ka.C.23	0.0000	0.0000	-1.384e-03
	Ka.C.24	-0.0029	0.0001	-0.631e-03
	Ka.C.25	-0.0013	0.0000	0.405e-03
	Ka.C.26	-0.0017	0.0001	0.509e-03
	Ka.C.27	0.0000	0.0000	0.081e-03
	Ka.C.28	-0.0029	0.0001	0.834e-03
	Ka.C.29	-0.0013	0.0000	0.031e-03
	Ka.C.30	-0.0017	0.0001	0.135e-03
	Ka.C.31	0.0000	0.0000	-0.293e-03
	Ka.C.32	-0.0029	0.0001	0.460e-03
	Ka.C.33	0.0000	0.0000	-0.008e-03
	Ka.C.34	0.0000	0.0000	-0.006e-03
	Ka.C.35	0.0000	0.0000	-0.008e-03
K10	Ka.C.(w1)	0.0066	0.0000	-1.738e-03
	Ka.C.1	0.0358	0.0000	-8.390e-03
	Ka.C.2	0.0271	0.0000	-6.119e-03
	Ka.C.3	0.0198	0.0000	-4.204e-03
	Ka.C.4	0.0430	0.0000	-10.306e-03
	Ka.C.5	0.0385	0.0000	-8.741e-03
	Ka.C.6	0.0299	0.0000	-6.470e-03
	Ka.C.7	0.0226	0.0000	-4.554e-03
	Ka.C.8	0.0458	0.0000	-10.656e-03

Wopereis Staalbouw		Pos 3 - Eindspant
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Knoop	B.C.	X	Z	Yr
K10	Ka.C.9	0.0080	0.0000	-2.165e-03
	Ka.C.10	-0.0007	0.0000	0.106e-03
	Ka.C.11	-0.0079	0.0000	2.022e-03
	Ka.C.12	0.0152	0.0000	-4.080e-03
	Ka.C.13	0.0107	0.0000	-2.516e-03
	Ka.C.14	0.0021	0.0000	-0.245e-03
	Ka.C.15	-0.0052	0.0000	1.671e-03
	Ka.C.16	0.0180	0.0000	-4.431e-03
	Ka.C.17	0.0096	0.0000	-3.630e-03
	Ka.C.18	-0.0072	0.0000	0.792e-03
	Ka.C.19	0.0206	0.0000	-6.521e-03
	Ka.C.20	-0.0182	0.0000	3.683e-03
	Ka.C.21	0.0124	0.0000	-3.983e-03
	Ka.C.22	-0.0044	0.0000	0.439e-03
	Ka.C.23	0.0234	0.0000	-6.874e-03
	Ka.C.24	-0.0154	0.0000	3.330e-03
	Ka.C.25	-0.0183	0.0000	2.622e-03
	Ka.C.26	-0.0351	0.0000	7.044e-03
	Ka.C.27	-0.0073	0.0000	-0.269e-03
	Ka.C.28	-0.0461	0.0000	9.935e-03
	Ka.C.29	-0.0155	0.0000	2.269e-03
	Ka.C.30	-0.0323	0.0000	6.691e-03
	Ka.C.31	-0.0045	0.0000	-0.622e-03
	Ka.C.32	-0.0433	0.0000	9.582e-03
	Ka.C.33	0.0151	0.0000	-3.983e-03
	Ka.C.34	0.0121	0.0000	-3.178e-03
	Ka.C.35	0.0139	0.0000	-3.665e-03
K11	Ka.C.(w1)	0.0000	0.0001	1.277e-03
	Ka.C.1	0.0022	0.0001	-1.139e-03
	Ka.C.2	0.0029	0.0001	1.083e-03
	Ka.C.3	0.0001	0.0000	-0.831e-03
	Ka.C.4	0.0050	0.0002	0.774e-03
	Ka.C.5	0.0022	0.0001	-1.202e-03
	Ka.C.6	0.0029	0.0001	1.020e-03
	Ka.C.7	0.0001	0.0000	-0.893e-03
	Ka.C.8	0.0050	0.0002	0.712e-03
	Ka.C.9	0.0022	0.0001	0.946e-03
	Ka.C.10	0.0030	0.0002	3.168e-03
	Ka.C.11	0.0001	0.0001	1.255e-03
	Ka.C.12	0.0051	0.0003	2.859e-03
	Ka.C.13	0.0022	0.0001	0.884e-03
	Ka.C.14	0.0030	0.0002	3.106e-03
	Ka.C.15	0.0001	0.0001	1.192e-03
	Ka.C.16	0.0051	0.0003	2.797e-03
	Ka.C.17	-0.0013	0.0000	-0.399e-03
	Ka.C.18	-0.0017	0.0000	0.972e-03
	Ka.C.19	0.0000	0.0000	0.376e-03
	Ka.C.20	-0.0030	0.0000	0.196e-03
	Ka.C.21	-0.0013	0.0000	-0.462e-03
	Ka.C.22	-0.0017	0.0000	0.910e-03
	Ka.C.23	0.0000	0.0000	0.314e-03
	Ka.C.24	-0.0030	0.0000	0.134e-03
	Ka.C.25	-0.0013	0.0001	1.686e-03
	Ka.C.26	-0.0018	0.0001	3.057e-03
	Ka.C.27	0.0000	0.0001	2.462e-03
	Ka.C.28	-0.0031	0.0001	2.282e-03
	Ka.C.29	-0.0013	0.0001	1.623e-03
	Ka.C.30	-0.0017	0.0001	2.995e-03
	Ka.C.31	0.0000	0.0001	2.399e-03
	Ka.C.32	-0.0031	0.0001	2.219e-03
	Ka.C.33	0.0001	0.0002	2.926e-03
	Ka.C.34	0.0001	0.0001	2.074e-03
	Ka.C.35	0.0001	0.0002	2.953e-03
K12	Ka.C.(w1)	0.0066	0.0001	-2.213e-03
	Ka.C.1	0.0357	0.0000	1.076e-03
	Ka.C.2	0.0271	0.0000	-0.827e-03
	Ka.C.3	0.0198	0.0000	-0.933e-03
	Ka.C.4	0.0430	0.0000	1.182e-03
	Ka.C.5	0.0385	0.0000	1.141e-03
	Ka.C.6	0.0298	0.0000	-0.762e-03
	Ka.C.7	0.0225	0.0000	-0.868e-03

Knoop	B.C.	X	Z	Yr
K12	Ka.C.8	0.0457	0.0000	1.247e-03
	Ka.C.9	0.0080	0.0001	-2.002e-03
	Ka.C.10	-0.0007	0.0001	-3.905e-03
	Ka.C.11	-0.0080	0.0001	-4.011e-03
	Ka.C.12	0.0152	0.0001	-1.896e-03
	Ka.C.13	0.0107	0.0001	-1.936e-03
	Ka.C.14	0.0021	0.0001	-3.839e-03
	Ka.C.15	-0.0052	0.0001	-3.945e-03
	Ka.C.16	0.0180	0.0001	-1.830e-03
	Ka.C.17	0.0096	0.0000	0.490e-03
	Ka.C.18	-0.0072	0.0001	-2.746e-03
	Ka.C.19	0.0206	0.0000	0.721e-03
	Ka.C.20	-0.0182	0.0001	-2.977e-03
	Ka.C.21	0.0124	0.0000	0.555e-03
	Ka.C.22	-0.0044	0.0001	-2.681e-03
	Ka.C.23	0.0234	0.0000	0.786e-03
	Ka.C.24	-0.0154	0.0001	-2.911e-03
	Ka.C.25	-0.0182	0.0001	-2.587e-03
	Ka.C.26	-0.0350	0.0001	-5.824e-03
	Ka.C.27	-0.0073	0.0001	-2.357e-03
	Ka.C.28	-0.0460	0.0001	-6.054e-03
	Ka.C.29	-0.0155	0.0001	-2.522e-03
	Ka.C.30	-0.0323	0.0001	-5.758e-03
	Ka.C.31	-0.0045	0.0001	-2.292e-03
	Ka.C.32	-0.0433	0.0001	-5.989e-03
	Ka.C.33	0.0151	0.0002	-5.071e-03
	Ka.C.34	0.0120	0.0002	-5.144e-03
	Ka.C.35	0.0139	0.0001	-3.569e-03
K13	Ka.C.(w1)	0.0066	0.0000	1.669e-03
	Ka.C.1	0.0357	0.0000	-2.566e-03
	Ka.C.2	0.0271	0.0000	-0.443e-03
	Ka.C.3	0.0198	0.0000	-0.127e-03
	Ka.C.4	0.0430	0.0000	-2.881e-03
	Ka.C.5	0.0384	0.0000	-2.759e-03
	Ka.C.6	0.0298	0.0000	-0.635e-03
	Ka.C.7	0.0225	0.0000	-0.320e-03
	Ka.C.8	0.0457	0.0000	-3.074e-03
	Ka.C.9	0.0080	0.0000	1.567e-03
	Ka.C.10	-0.0007	0.0001	3.691e-03
	Ka.C.11	-0.0079	0.0001	4.006e-03
	Ka.C.12	0.0152	0.0000	1.252e-03
	Ka.C.13	0.0107	0.0000	1.375e-03
	Ka.C.14	0.0021	0.0001	3.499e-03
	Ka.C.15	-0.0052	0.0001	3.814e-03
	Ka.C.16	0.0180	0.0000	1.060e-03
	Ka.C.17	0.0096	0.0000	-0.698e-03
	Ka.C.18	-0.0072	0.0001	2.677e-03
	Ka.C.19	0.0206	0.0000	-1.384e-03
	Ka.C.20	-0.0181	0.0001	3.363e-03
	Ka.C.21	0.0124	0.0000	-0.890e-03
	Ka.C.22	-0.0044	0.0001	2.485e-03
	Ka.C.23	0.0234	0.0000	-1.577e-03
	Ka.C.24	-0.0154	0.0001	3.171e-03
	Ka.C.25	-0.0182	0.0001	3.436e-03
	Ka.C.26	-0.0350	0.0001	6.810e-03
	Ka.C.27	-0.0072	0.0001	2.749e-03
	Ka.C.28	-0.0460	0.0001	7.497e-03
	Ka.C.29	-0.0155	0.0001	3.243e-03
	Ka.C.30	-0.0322	0.0001	6.618e-03
	Ka.C.31	-0.0045	0.0001	2.557e-03
	Ka.C.32	-0.0432	0.0001	7.304e-03
	Ka.C.33	0.0151	0.0001	3.824e-03
	Ka.C.34	0.0120	0.0001	4.042e-03
	Ka.C.35	0.0139	0.0001	2.529e-03
K14	Ka.C.(w1)	0.0000	0.0001	-0.436e-03
	Ka.C.1	0.0022	0.0000	2.562e-03
	Ka.C.2	0.0029	0.0000	0.799e-03
	Ka.C.3	0.0001	0.0000	1.532e-03
	Ka.C.4	0.0051	0.0000	1.828e-03
	Ka.C.5	0.0022	0.0000	2.766e-03
	Ka.C.6	0.0029	0.0000	1.003e-03

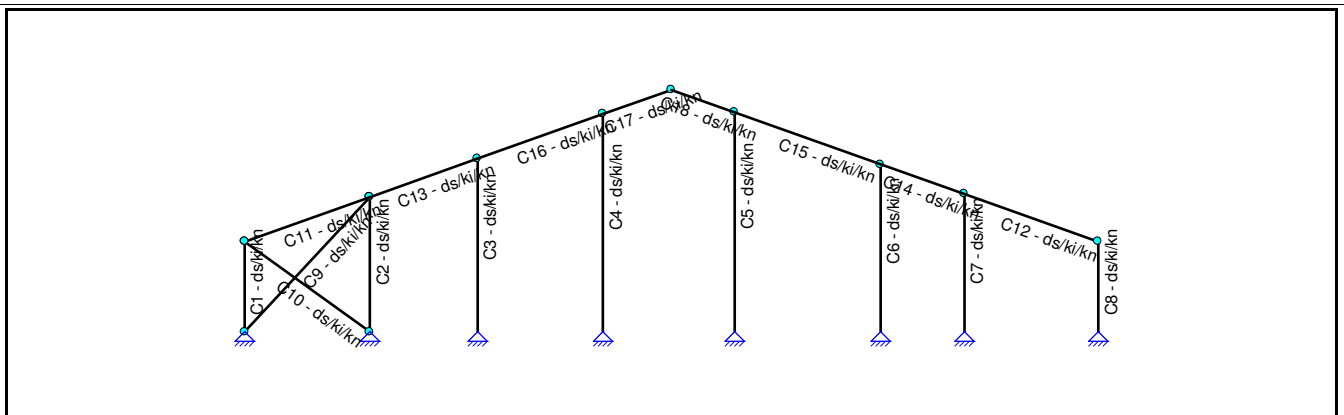
Wopereis Staalbouw		Pos 3 - Eindspant
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Knoop	B.C.	X	Z	Yr
K14	Ka.C.7	0.0001	0.0000	1.736e-03
	Ka.C.8	0.0051	0.0000	2.033e-03
	Ka.C.9	0.0022	0.0001	-0.466e-03
	Ka.C.10	0.0029	0.0001	-2.229e-03
	Ka.C.11	0.0001	0.0001	-1.495e-03
	Ka.C.12	0.0051	0.0001	-1.199e-03
	Ka.C.13	0.0022	0.0001	-0.261e-03
	Ka.C.14	0.0030	0.0001	-2.025e-03
	Ka.C.15	0.0001	0.0001	-1.291e-03
	Ka.C.16	0.0051	0.0001	-0.995e-03
	Ka.C.17	-0.0013	0.0000	0.854e-03
	Ka.C.18	-0.0018	0.0000	-0.950e-03
	Ka.C.19	0.0000	0.0000	0.993e-03
	Ka.C.20	-0.0031	0.0000	-1.089e-03
	Ka.C.21	-0.0013	0.0000	1.058e-03
	Ka.C.22	-0.0017	0.0000	-0.746e-03
	Ka.C.23	0.0000	0.0000	1.197e-03
	Ka.C.24	-0.0031	0.0000	-0.885e-03
	Ka.C.25	-0.0014	0.0001	-2.174e-03
	Ka.C.26	-0.0018	0.0001	-3.978e-03
	Ka.C.27	-0.0001	0.0001	-2.035e-03
	Ka.C.28	-0.0032	0.0001	-4.117e-03
	Ka.C.29	-0.0014	0.0001	-1.970e-03
	Ka.C.30	-0.0018	0.0001	-3.773e-03
	Ka.C.31	0.0000	0.0001	-1.831e-03
	Ka.C.32	-0.0032	0.0001	-3.912e-03
	Ka.C.33	0.0001	0.0001	-0.999e-03
	Ka.C.34	0.0000	0.0001	-0.626e-03
	Ka.C.35	0.0001	0.0001	-1.091e-03
K15	Ka.C.(w1)	0.0000	0.0001	-1.114e-03
	Ka.C.1	0.0023	0.0001	-9.958e-03
	Ka.C.2	0.0030	0.0001	-6.317e-03
	Ka.C.3	0.0001	0.0000	-5.857e-03
	Ka.C.4	0.0052	0.0001	-10.419e-03
	Ka.C.5	0.0024	0.0001	-10.776e-03
	Ka.C.6	0.0030	0.0001	-7.135e-03
	Ka.C.7	0.0001	0.0000	-6.674e-03
	Ka.C.8	0.0052	0.0001	-11.236e-03
	Ka.C.9	0.0023	0.0001	-0.771e-03
	Ka.C.10	0.0029	0.0001	2.870e-03
	Ka.C.11	0.0000	0.0001	3.330e-03
	Ka.C.12	0.0051	0.0001	-1.232e-03
	Ka.C.13	0.0023	0.0001	-1.589e-03
	Ka.C.14	0.0029	0.0001	2.052e-03
	Ka.C.15	0.0001	0.0001	2.513e-03
	Ka.C.16	0.0052	0.0001	-2.049e-03
	Ka.C.17	-0.0013	0.0000	-3.045e-03
	Ka.C.18	-0.0018	0.0000	2.108e-03
	Ka.C.19	0.0001	0.0001	-5.661e-03
	Ka.C.20	-0.0032	0.0000	4.725e-03
	Ka.C.21	-0.0013	0.0000	-3.862e-03
	Ka.C.22	-0.0018	0.0000	1.291e-03
	Ka.C.23	0.0001	0.0001	-6.479e-03
	Ka.C.24	-0.0032	0.0000	3.907e-03
	Ka.C.25	-0.0015	0.0000	6.143e-03
	Ka.C.26	-0.0020	0.0000	11.295e-03
	Ka.C.27	-0.0001	0.0001	3.526e-03
	Ka.C.28	-0.0034	0.0000	13.912e-03
	Ka.C.29	-0.0014	0.0000	5.325e-03
	Ka.C.30	-0.0020	0.0000	10.478e-03
	Ka.C.31	-0.0001	0.0001	2.709e-03
	Ka.C.32	-0.0033	0.0000	13.095e-03
	Ka.C.33	0.0001	0.0002	-2.553e-03
	Ka.C.34	0.0001	0.0001	-2.199e-03
	Ka.C.35	0.0001	0.0002	-2.188e-03
K16	Ka.C.(w1)	0.0066	0.0001	0.713e-03
	Ka.C.1	0.0356	0.0000	11.452e-03
	Ka.C.2	0.0270	0.0001	7.438e-03
	Ka.C.3	0.0197	0.0001	5.896e-03
	Ka.C.4	0.0428	0.0000	12.993e-03
	Ka.C.5	0.0383	0.0000	12.396e-03

Knoop	B.C.	X	Z	Yr
K16	Ka.C.6	0.0297	0.0001	8.382e-03
	Ka.C.7	0.0224	0.0001	6.841e-03
	Ka.C.8	0.0456	0.0000	13.938e-03
	Ka.C.9	0.0079	0.0001	0.257e-03
	Ka.C.10	-0.0006	0.0001	-3.757e-03
	Ka.C.11	-0.0079	0.0001	-5.299e-03
	Ka.C.12	0.0152	0.0001	1.798e-03
	Ka.C.13	0.0107	0.0001	1.201e-03
	Ka.C.14	0.0021	0.0001	-2.813e-03
	Ka.C.15	-0.0052	0.0001	-4.355e-03
	Ka.C.16	0.0179	0.0001	2.743e-03
	Ka.C.17	0.0096	0.0000	3.639e-03
	Ka.C.18	-0.0071	0.0001	-3.526e-03
	Ka.C.19	0.0206	0.0000	6.997e-03
	Ka.C.20	-0.0181	0.0001	-6.884e-03
	Ka.C.21	0.0123	0.0000	4.583e-03
	Ka.C.22	-0.0044	0.0001	-2.582e-03
	Ka.C.23	0.0233	0.0000	7.941e-03
	Ka.C.24	-0.0154	0.0001	-5.940e-03
	Ka.C.25	-0.0181	0.0001	-7.556e-03
	Ka.C.26	-0.0348	0.0001	-14.721e-03
	Ka.C.27	-0.0072	0.0001	-4.198e-03
	Ka.C.28	-0.0458	0.0001	-18.079e-03
	Ka.C.29	-0.0154	0.0001	-6.612e-03
	Ka.C.30	-0.0321	0.0001	-13.777e-03
	Ka.C.31	-0.0044	0.0001	-3.254e-03
	Ka.C.32	-0.0431	0.0001	-17.135e-03
	Ka.C.33	0.0151	0.0002	1.634e-03
	Ka.C.34	0.0120	0.0002	0.570e-03
	Ka.C.35	0.0139	0.0001	2.239e-03
K17	Ka.C.(w1)	0.0033	0.0093	4.482e-03
	Ka.C.1	0.0190	0.0466	20.978e-03
	Ka.C.2	0.0150	0.0338	15.130e-03
	Ka.C.3	0.0099	0.0275	12.388e-03
	Ka.C.4	0.0240	0.0528	23.720e-03
	Ka.C.5	0.0203	0.0504	22.657e-03
	Ka.C.6	0.0164	0.0376	16.809e-03
	Ka.C.7	0.0113	0.0313	14.066e-03
	Ka.C.8	0.0254	0.0566	25.399e-03
	Ka.C.9	0.0051	0.0080	4.347e-03
	Ka.C.10	0.0011	-0.0048	-1.501e-03
	Ka.C.11	-0.0039	-0.0110	-4.243e-03
	Ka.C.12	0.0102	0.0143	7.089e-03
	Ka.C.13	0.0065	0.0119	6.026e-03
	Ka.C.14	0.0025	-0.0010	0.178e-03
	Ka.C.15	-0.0026	-0.0072	-2.565e-03
	Ka.C.16	0.0115	0.0181	8.768e-03
	Ka.C.17	0.0041	0.0152	6.752e-03
	Ka.C.18	-0.0045	-0.0074	-2.845e-03
	Ka.C.19	0.0103	0.0288	12.724e-03
	Ka.C.20	-0.0106	-0.0209	-8.817e-03
	Ka.C.21	0.0055	0.0190	8.431e-03
	Ka.C.22	-0.0031	-0.0036	-1.167e-03
	Ka.C.23	0.0117	0.0326	14.402e-03
	Ka.C.24	-0.0092	-0.0171	-7.138e-03
	Ka.C.25	-0.0098	-0.0233	-9.879e-03
	Ka.C.26	-0.0184	-0.0459	-19.476e-03
	Ka.C.27	-0.0036	-0.0098	-3.907e-03
	Ka.C.28	-0.0246	-0.0595	-25.448e-03
	Ka.C.29	-0.0084	-0.0195	-8.200e-03
	Ka.C.30	-0.0170	-0.0421	-17.798e-03
	Ka.C.31	-0.0023	-0.0060	-2.229e-03
	Ka.C.32	-0.0232	-0.0557	-23.769e-03
	Ka.C.33	0.0076	0.0213	10.268e-03
	Ka.C.34	0.0061	0.0170	8.375e-03
	Ka.C.35	0.0070	0.0196	9.269e-03
-	-	m	m	rad

KA.C. EXTREME DOORBUIGINGEN ANALYSE

Staaf	B.C.	Knoop Begin		Staaf	Z'afst	Knoop Eind	
		X	Z			X	Z
S1	Ka.C.10	0,000	0,000	1.900	0.0026	0,003	0,000
S1	Ka.C.23	0,000	0,000	1.900	-0.0017	0,000	0,000
S8	Ka.C.5	0,000	0,000	1.900	0.0017	0,039	0,000
S8	Ka.C.25	0,000	0,000	1.900	-0.0026	-0,018	0,000
S11	Ka.C.5	0,002	0,000	2.496	-0.0021	0,002	0,000
S11	Ka.C.35	0,000	0,000	2.501	0.0124	0,000	0,000
S12	Ka.C.8	0,046	0,000	2.888	-0.0020	0,046	0,000
S12	Ka.C.28	-0,046	0,000	3.186	0.0179	-0,046	0,000
S13	Ka.C.5	0,002	0,000	2.778	0.0026	0,002	0,000
S13	Ka.C.28	-0,003	0,000	2.939	-0.0030	-0,003	0,000
S14	Ka.C.8	0,046	0,000	1.496	0.0020	0,046	0,000
S14	Ka.C.28	-0,046	0,000	1.726	-0.0055	-0,046	0,000
S15	Ka.C.8	0,046	0,000	2.443	-0.0154	0,046	0,000
S15	Ka.C.28	-0,046	0,000	2.865	0.0288	-0,046	0,000
S16	Ka.C.5	0,002	0,000	3.482	-0.0100	0,002	0,000
S16	Ka.C.28	-0,003	0,000	3.313	0.0150	-0,003	0,000
S17	Ka.C.8	0,005	0,000	1.230	-0.0047	0,025	0,057
S17	Ka.C.28	-0,003	0,000	1.284	0.0041	-0,025	-0,059
S18	Ka.C.8	0,025	0,057	1.591	-0.0042	0,046	0,000
S18	Ka.C.28	-0,025	-0,059	1.518	0.0029	-0,046	0,000
-	-	m	m	m	m	m	m

AFB. STAALCONTROLE / STEEL CODE CHECK**SAMENSTELLING CONSTRUCTIEDELEN**

Constructiedeel	Staaf/staven
C1	S1
C2	S2
C3	S3
C4	S4
C5	S5
C6	S6
C7	S7
C8	S8
C9	S9
C10	S10
C11	S11
C12	S12
C13	S13
C14	S14
C15	S15
C16	S16
C17	S17
C18	S18

KNIKLENGTEGEGEVENS

Staaf	Profiel	Lokale Y-as				Lokale Z-as		
		Lsys	methode	Lbuc	Lbuc/Lsys	methode	Lbuc	Lbuc/Lsys
C1 - V1 (0.000-3.800)	P2	3.800	Geschoord	3.658	0.96	Cons. gesch.	3.800	1.00
C2 - V1 (0.000-5.668)	P3	5.670	Cons. gesch.	5.668	1.00	Geschoord	5.455	0.96
C3 - V1 (0.000-7.268)	P4	7.270	Cons. gesch.	7.268	1.00	Geschoord	6.996	0.96
C4 - V1 (0.000-9.136)	P5	9.140	Cons. gesch.	9.136	1.00	Geschoord	8.794	0.96
C5 - V1 (0.000-9.207)	P5	9.210	Cons. gesch.	9.207	1.00	Geschoord	8.862	0.96
C6 - V1 (0.000-7.037)	P4	7.040	Cons. gesch.	7.037	1.00	Geschoord	6.773	0.96
C7 - V1 (0.000-5.792)	P3	5.790	Cons. gesch.	5.792	1.00	Geschoord	5.575	0.96
C8 - V1 (0.000-3.800)	P2	3.800	Geschoord	3.658	0.96	Cons. gesch.	3.800	1.00
C11 - V1 (0.000-5.572)	P1	5.570	Geschoord	4.632	0.83	Cons. gesch.	5.572	1.00
C12 - V1 (0.000-5.944)	P1	5.940	Geschoord	4.932	0.83	Cons. gesch.	5.944	1.00
C13 - V1 (0.000-4.776)	P1	4.780	Geschoord	3.473	0.73	Cons. gesch.	4.776	1.00
C14 - V1 (0.000-3.715)	P1	3.710	Geschoord	2.770	0.75	Cons. gesch.	3.715	1.00
C15 - V1 (0.000-6.474)	P1	6.470	Geschoord	4.487	0.69	Cons. gesch.	6.474	1.00
C16 - V1 (0.000-5.572)	P1	5.570	Geschoord	3.881	0.70	Cons. gesch.	5.572	1.00
C17 - V1 (0.000-3.025)	P1	3.020	Geschoord	2.614	0.86	Cons. gesch.	3.025	1.00
C18 - V1 (0.000-2.813)	P1	2.810	Geschoord	2.469	0.88	Cons. gesch.	2.813	1.00
-	-	m	-	m	-	-	m	-

KIPSTEUNENGEGEVENS

Staaf	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C1 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C2 - V1 (0.000-5.668)	P3	Gesteund	Gesteund			Centrum
C3 - V1 (0.000-7.268)	P4	Gesteund	Gesteund			Centrum
C4 - V1 (0.000-9.136)	P5	Gesteund	Gesteund			Centrum
C5 - V1 (0.000-9.207)	P5	Gesteund	Gesteund			Centrum
C6 - V1 (0.000-7.037)	P4	Gesteund	Gesteund			Centrum
C7 - V1 (0.000-5.792)	P3	Gesteund	Gesteund			Centrum
C8 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C11 - V1 (0.000-5.572)	P1	Gesteund	Gesteund			Centrum
C12 - V1 (0.000-5.944)	P1	Gesteund	Gesteund			Centrum
C13 - V1 (0.000-4.776)	P1	Gesteund	Gesteund			Centrum
C14 - V1 (0.000-3.715)	P1	Gesteund	Gesteund			Centrum
C15 - V1 (0.000-6.474)	P1	Gesteund	Gesteund			Centrum
C16 - V1 (0.000-5.572)	P1	Gesteund	Gesteund			Centrum
C17 - V1 (0.000-3.025)	P1	Gesteund	Gesteund			Centrum
C18 - V1 (0.000-2.813)	P1	Gesteund	Gesteund			Centrum
-	-	-	-	m	m	-

UNITY CHECK NEN-EN1993-1-1:2016/NB:2016

Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-3.800)	Doorsnede	Fu.C.10	NEN-EN1993-1-1(6.12)	0,12
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,02
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,03
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.61&6.62)	0,18
C1-V1 (0.000-3.800)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,15
C2-V1 (0.000-5.668)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.9)	0,05
C2-V1 (0.000-5.668)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,06
C2-V1 (0.000-5.668)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,45
C2-V1 (0.000-5.668)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,45
C2-V1 (0.000-5.668)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C3-V1 (0.000-7.268)	Doorsnede	Fu.C.11	NEN-EN1993-1-1(6.9)	0,02
C3-V1 (0.000-7.268)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,02
C3-V1 (0.000-7.268)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,18
C3-V1 (0.000-7.268)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.61&6.62)	0,18

Wopereis Staalbouw		Pos 3 - Eindspant
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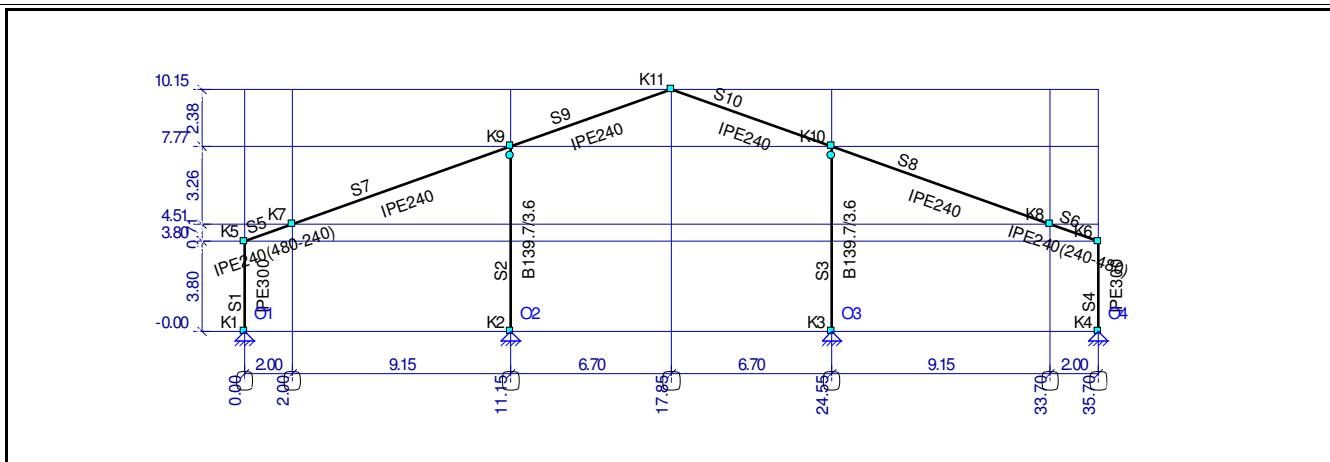
Veld	Toetsing	Combinatie	Artikel	UC max
C3-V1 (0.000-7.268)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C4-V1 (0.000-9.136)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C4-V1 (0.000-9.136)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,03
C4-V1 (0.000-9.136)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,26
C4-V1 (0.000-9.136)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,26
C4-V1 (0.000-9.136)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C5-V1 (0.000-9.207)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C5-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,03
C5-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,30
C5-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,30
C5-V1 (0.000-9.207)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C6-V1 (0.000-7.037)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.9)	0,02
C6-V1 (0.000-7.037)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,03
C6-V1 (0.000-7.037)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,22
C6-V1 (0.000-7.037)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,22
C6-V1 (0.000-7.037)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C7-V1 (0.000-5.792)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,03
C7-V1 (0.000-5.792)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,04
C7-V1 (0.000-5.792)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,28
C7-V1 (0.000-5.792)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,28
C7-V1 (0.000-5.792)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C8-V1 (0.000-3.800)	Doorsnede	Fu.C.26	NEN-EN1993-1-1(6.12)	0,12
C8-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,02
C8-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,03
C8-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,18
C8-V1 (0.000-3.800)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,15
C9-V1 (0.000-7.726)	Doorsnede	Fu.C.5	NEN-EN1993-1-1(6.5)	0,51
C10-V1 (0.000-6.481)	Doorsnede	Fu.C.21	NEN-EN1993-1-1(6.5)	0,43
C11-V1 (0.000-5.572)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,31
C11-V1 (0.000-5.572)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,02
C11-V1 (0.000-5.572)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,07
C11-V1 (0.000-5.572)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,42
C11-V1 (0.000-5.572)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,39
C12-V1 (0.000-5.944)	Doorsnede	Fu.C.35	NEN-EN1993-1-1(6.12)	0,31
C12-V1 (0.000-5.944)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,02
C12-V1 (0.000-5.944)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,08
C12-V1 (0.000-5.944)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,50
C12-V1 (0.000-5.944)	Kiptoetsing	Fu.C.35	NEN-EN1993-1-1(6.54)	0,44
C13-V1 (0.000-4.776)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,31
C13-V1 (0.000-4.776)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,03
C13-V1 (0.000-4.776)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,09
C13-V1 (0.000-4.776)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.61&6.62)	0,36
C13-V1 (0.000-4.776)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,34
C14-V1 (0.000-3.715)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,39
C14-V1 (0.000-3.715)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,02
C14-V1 (0.000-3.715)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04
C14-V1 (0.000-3.715)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,47
C14-V1 (0.000-3.715)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,43
C15-V1 (0.000-6.474)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,48
C15-V1 (0.000-6.474)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04
C15-V1 (0.000-6.474)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,16
C15-V1 (0.000-6.474)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,80
C15-V1 (0.000-6.474)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,66
C16-V1 (0.000-5.572)	Doorsnede	Fu.C.9	NEN-EN1993-1-1(6.12)	0,52
C16-V1 (0.000-5.572)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,05
C16-V1 (0.000-5.572)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,16
C16-V1 (0.000-5.572)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,68

Wopereis Staalbouw		Pos 3 - Eindspant
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Veld	Toetsing	Combinatie	Artikel	UC max
C16-V1 (0.000-5.572)	Kiptoetsing	Fu.C.9	NEN-EN1993-1-1(6.54)	0,60
C17-V1 (0.000-3.025)	Doorsnede	Fu.C.9	NEN-EN1993-1-1(6.12)	0,52
C17-V1 (0.000-3.025)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,03
C17-V1 (0.000-3.025)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,05
C17-V1 (0.000-3.025)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,53
C17-V1 (0.000-3.025)	Kiptoetsing	Fu.C.9	NEN-EN1993-1-1(6.54)	0,56
C18-V1 (0.000-2.813)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,48
C18-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,01
C18-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,01
C18-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,51
C18-V1 (0.000-2.813)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,51

Wopereis Staalbouw		Pos 4 - Tussenspanst	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170911 - Pos 4 - Tussenspanst.mxf		

AFB. GEOMETRIE RAAMWERK



STAVEN

Staaf	Knoop B	B	Scharnier E	Knoop E	Profiel	X-B	Z-B	X-E	Z-E	Lengte
S1	K1	NVM	NVM	K5	P2	0,000	0,000	0,000	-3,800	3,800
S2	K2	NVM	NV-	K9	P3	11,150	0,000	11,150	-7,767	7,767
S3	K3	NVM	NV-	K10	P3	24,550	0,000	24,550	-7,767	7,767
S4	K4	NVM	NVM	K6	P2	35,700	0,000	35,700	-3,800	3,800
S5	K5	NVM	NVM	K7	P4	0,000	-3,800	2,000	-4,511	2,123
S6	K8	NVM	NVM	K6	P5	33,700	-4,511	35,700	-3,800	2,123
S7	K7	NVM	NVM	K9	P1	2,000	-4,511	11,150	-7,767	9,712
S8	K10	NVM	NVM	K8	P1	24,550	-7,767	33,700	-4,511	9,712
S9	K9	NVM	NVM	K11	P1	11,150	-7,767	17,850	-10,150	7,111
S10	K11	NVM	NVM	K10	P1	17,850	-10,150	24,550	-7,767	7,111
-	-	-	-	-	-	m	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	ly	Materiaal	Hoek
P1	IPE240	3.9116e-03	3.8916e-05	S235	0,0
P2	IPE300	5.3812e-03	8.3561e-05	S235	0,0
P3	B139.7/3.6	1.5393e-03	3.5665e-06	S235H(EN10219-1)	0,0
P4	IPE240(480-240)	5.3996e-03	1.9038e-04	S235	0,0
P5	IPE240(240-480)	3.9116e-03	3.8916e-05	S235	0,0
-	-	m2	m4	-	°

PROFIELVORMEN

Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P4	Ja	0.480	0.240	0.010	0.006	0.010	0.120	0.000	0.000 Nee	0.000
P5	Ja	0.240	0.480	0.010	0.006	0.010	0.120	0.000	0.000 Nee	0.000
-	-	m	m	m	m	m	m	m	m -	m

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
S235	78.50	2.1000e+08	12.0000e-06
S235H(EN10219-1)	78.50	2.1000e+08	12.0000e-06
-	kN/m3	kN/m2	C°m

PROFIELEN (GEAVANCEERD)

Profiel	Ivv	Avz	Trek	Druk	Kabelelement	Voorspanning
P4	2.8411e-06	3.4024e-03	Ja	Ja	Nee	0.00
P5	2.8363e-06	1.9144e-03	Ja	Ja	Nee	0.00
-	m4	m2	-	-	-	kN

OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K1	vast	vast	vrij	0
O2	K2	vast	vast	vrij	0
O3	K3	vast	vast	vrij	0
O4	K4	vast	vast	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

GEWICHTSBEREKENING

Index	Staven	Berekening	Waarde	Eenheden
Gemeenschappelijk				
	Belastingen en vervormingen	NEN-EN1991		
Lsys1	Systeemmaat	6.35	6,35	[m]
Height1	Totale hoogte van constructie	10.15	10,15	[m]
Width1	Totale diepte van constructie	35.70	35,70	[m]
Width2	Totale breedte van constructie	44.45	44,45	[m]
LR1 (Permanente Belasting)				
	Permanente Belasting	NEN-EN1991-1-1:2011/NB:2011		
	Hellend dak (S2,S3)			
Pp1	Vezel-golpl + gordingen	0.25	0,25	[kN/m²]
q1	Permanente Belasting	Pp1*Lsys1	1,59	[kN/m]
LR2 (Windbelasting Algemeen)				
	Windbelasting Algemeen	NEN-EN1991-1-4:2011/NB:2011		
Width3	Gemiddelde breedte (b)	6.35	6,35	[m]
Height2	Totale hoogte (incl. gedeelte boven de grond) (h)	10.15	10,15	[m]
Width4	Constructie diepte (d)	35.70	35,70	[m]
Region1	Regio	3	3,00	
Cat1	Terrein	Onbebouwd	2,00	
Co1	Orthografie factor (C0)	1.00	1,00	
CsCd1	Constructie factor (CsCd)	NEN-EN1991-1-4#6(b=Width3,h=Height2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,88	
LR3 (Windbelasting van Links + Overdruk)				
	Windbelasting van Links + Overdruk	NEN-EN1991-1-4:2011/NB:2011		
A1	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe1	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi1	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe1,Openingen=0.00,Over=True)	0,20	
Z1	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp1	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z1,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q3	Interne druk; Verdeelde element belasting (q)	(Cpi1*Qp1) * Lsys1	0,90	[kN/m]
Cpe2	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
q4	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*Cpe2*CsCd1) * Lsys1	3,16	[kN/m]
Cpe3	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50	
C1	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe2-Cpe3) * 0.85	1,11	
q5	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*(Cpe3+C1)*CsCd1) * Lsys1	2,39	[kN/m]
Cpe4	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71	
q6	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe4*CsCd1) * Lsys1	-2,80	[kN/m]
Cpe5	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27	
q7	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe5*CsCd1) * Lsys1	-1,06	[kN/m]
Cpe6	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85	
q8	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe6*CsCd1) * Lsys1	-3,35	[kN/m]
Cpe7	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40	
q9	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe7*CsCd1) * Lsys1	-1,58	[kN/m]
q10	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*Cpe3*CsCd1) * Lsys1	-1,97	[kN/m]
q11	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*(Cpe2-C1)*CsCd1) * Lsys1	-1,20	[kN/m]
LR4 (Windbelasting van Links + Overdruk (2e Cpe))				
	Windbelasting van Links + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011		
A2	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe8	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi2	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe8,Openingen=0.00,Over=True)	0,20	
Z2	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp2	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q12	Interne druk; Verdeelde element belasting (q)	(Cpi2*Qp2) * Lsys1	0,90	[kN/m]

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LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
Cpe9	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q13	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*Cpe9*CsCd1) * Lsys1	3,16 [kN/m]
Cpe10	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C2	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe9-Cpe10) * 0.85	1,11
q14	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*(Cpe10+C2)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe11	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q15	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe11*CsCd1) * Lsys1	1,39 [kN/m]
Cpe12	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q16	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe12*CsCd1) * Lsys1	1,03 [kN/m]
Cpe13	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q17	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe13*CsCd1) * Lsys1	0,00 [kN/m]
Cpe14	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q18	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe14*CsCd1) * Lsys1	0,00 [kN/m]
q19	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*Cpe10*CsCd1) * Lsys1	-1,97 [kN/m]
q20	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*(Cpe9-C2)*CsCd1) * Lsys1	-1,20 [kN/m]
LR5 (Windbelasting van Links + Onderdruk)			
A3	Windbelasting van Links + Onderdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe15	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi3	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe15,Openingen=0.00,Over=False)	-0,30
Z3	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp3	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z3,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q21	Interne druk; Verdeelde element belasting (q)	(Cpi3*Qp3) * Lsys1	-1,34 [kN/m]
Cpe16	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q22	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*Cpe16*CsCd1) * Lsys1	3,16 [kN/m]
Cpe17	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C3	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe16-Cpe17) * 0.85	1,11
q23	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*(Cpe17+C3)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe18	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q24	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe18*CsCd1) * Lsys1	-2,80 [kN/m]
Cpe19	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q25	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe19*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe20	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q26	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe20*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe21	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q27	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe21*CsCd1) * Lsys1	-1,58 [kN/m]
q28	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*Cpe17*CsCd1) * Lsys1	-1,97 [kN/m]
q29	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*(Cpe16-C3)*CsCd1) * Lsys1	-1,20 [kN/m]
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
A4	Windbelasting van Links + Onderdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe22	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi4	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe22,Openingen=0.00,Over=False)	-0,30
Z4	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp4	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z4,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q30	Interne druk; Verdeelde element belasting (q)	(Cpi4*Qp4) * Lsys1	-1,34 [kN/m]
Cpe23	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q31	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*Cpe23*CsCd1) * Lsys1	3,16 [kN/m]
Cpe24	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C4	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe23-Cpe24) * 0.85	1,11
q32	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*(Cpe24+C4)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe25	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q33	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe25*CsCd1) * Lsys1	1,39 [kN/m]

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LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
Cpe26	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False) (Qp4*Cpe26*CsCd1) * Lsys1	0,26
q34	Zadeldak S2; Verdeelde element belasting (q)		1,03 [kN/m]
Cpe27	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False) (Qp4*Cpe27*CsCd1) * Lsys1	0,00
q35	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
Cpe28	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False) (Qp4*Cpe28*CsCd1) * Lsys1	0,00
q36	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
q37	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*Cpe24*CsCd1) * Lsys1	-1,97 [kN/m]
q38	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*(Cpe23-C4)*CsCd1) * Lsys1	-1,20 [kN/m]
LR7 (Windbelasting van Rechts + Overdruk)			
Windbelasting van Rechts + Overdruk		NEN-EN1991-1-4:2011/NB:2011	
A5	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe29	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi5	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe29,Openingen=0.00,Over=True)	0,20
Z5	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp5	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z5,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q39	Interne druk; Verdeelde element belasting (q)	(Cpi5*Qp5) * Lsys1	0,90 [kN/m]
Cpe30	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q40	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*Cpe30*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe31	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C5	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe31-Cpe30) * 0.85	1,11
q41	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe31-C5)*CsCd1) * Lsys1	-1,20 [kN/m]
q42	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe30+C5)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe32	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q43	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe32*CsCd1) * Lsys1	-1,58 [kN/m]
Cpe33	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q44	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe33*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe34	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q45	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe34*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe35	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q46	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe35*CsCd1) * Lsys1	-2,80 [kN/m]
q47	Vertikale wand S4; Verdeelde element belasting (q)	(Qp5*Cpe31*CsCd1) * Lsys1	3,16 [kN/m]
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
Windbelasting van Rechts + Overdruk (2e Cpe)		NEN-EN1991-1-4:2011/NB:2011	
A6	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe36	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi6	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe36,Openingen=0.00,Over=True)	0,20
Z6	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp6	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z6,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q48	Interne druk; Verdeelde element belasting (q)	(Cpi6*Qp6) * Lsys1	0,90 [kN/m]
Cpe37	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q49	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*Cpe37*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe38	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C6	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe38-Cpe37) * 0.85	1,11
q50	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe38-C6)*CsCd1) * Lsys1	-1,20 [kN/m]
q51	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe37+C6)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe39	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q52	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe39*CsCd1) * Lsys1	0,00 [kN/m]
Cpe40	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q53	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe40*CsCd1) * Lsys1	0,00 [kN/m]
Cpe41	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q54	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe41*CsCd1) * Lsys1	1,03 [kN/m]
Cpe42	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q55	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe42*CsCd1) * Lsys1	1,39 [kN/m]
q56	Vertikale wand S4; Verdeelde element belasting (q)	(Qp6*Cpe38*CsCd1) * Lsys1	3,16 [kN/m]

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LR9 (Windbelasting van Rechts + Onderdruk)			
	Windbelasting van Rechts + Onderdruk	NEN-EN1991-1-4:2011/NB:2011	
A7	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe43	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi7	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe43,Openingen=0.00,Over=False)	-0,30
Z7	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp7	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z7,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q57	Interne druk; Verdeelde element belasting (q)	(Cpi7*Qp7) * Lsys1	-1,34 [kN/m]
Cpe44	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q58	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*Cpe44*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe45	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C7	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe45-Cpe44) * 0.85	1,11
q59	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe45-C7)*CsCd1) * Lsys1	-1,20 [kN/m]
q60	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe44+C7)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe46	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q61	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe46*CsCd1) * Lsys1	-1,58 [kN/m]
Cpe47	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q62	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe47*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe48	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q63	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe48*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe49	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q64	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe49*CsCd1) * Lsys1	-2,80 [kN/m]
q65	Vertikale wand S4; Verdeelde element belasting (q)	(Qp7*Cpe45*CsCd1) * Lsys1	3,16 [kN/m]
LR10 (Windbelasting van Rechts + Onderdruk (2e Cpe))			
	Windbelasting van Rechts + Onderdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
A8	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe50	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi8	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe50,Openingen=0.00,Over=False)	-0,30
Z8	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp8	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z8,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q66	Interne druk; Verdeelde element belasting (q)	(Cpi8*Qp8) * Lsys1	-1,34 [kN/m]
Cpe51	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q67	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*Cpe51*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe52	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C8	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe52-Cpe51) * 0.85	1,11
q68	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe52-C8)*CsCd1) * Lsys1	-1,20 [kN/m]
q69	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe51+C8)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe53	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q70	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe53*CsCd1) * Lsys1	0,00 [kN/m]
Cpe54	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q71	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe54*CsCd1) * Lsys1	0,00 [kN/m]
Cpe55	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q72	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe55*CsCd1) * Lsys1	1,03 [kN/m]
Cpe56	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q73	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe56*CsCd1) * Lsys1	1,39 [kN/m]
q74	Vertikale wand S4; Verdeelde element belasting (q)	(Qp8*Cpe52*CsCd1) * Lsys1	3,16 [kN/m]
LR11 (Sneeuwbelasting)			
	Sneeuwbelasting	NEN-EN1991-1-3:2011/NB:2011	
Sk1	Karakteristiek waarde van de sneeuwlast op de grond (Sk)	NEN-EN1991-1-3#4.1(Zone=1)	0,70 [kN/m²]
Ce1	De milieucoefficient (Ce)	NEN-EN1991-1-3#5.2.7()	1,00
Ct1	De thermische coefficient (Ct)	NEN-EN1991-1-3#5.2.8()	1,00
Mu1	Zadeldak, Mu1 Hoek: 19.58; S2,S3 Mu1; Sneeuwbelasting coefficient (Mu)	EN1991-1-3#5.3(Dak=Hellend,Hoek=19.58,Mu=Mu1,Sk=Sk1)	0,80
q75	Verdeelde element belasting (q)	(Sk1*Ce1*Ct1*Mu1) * Lsys1	3,56 [kN/m]
q76	Verdeelde element belasting (q)	q75*0.50	1,78 [kN/m]

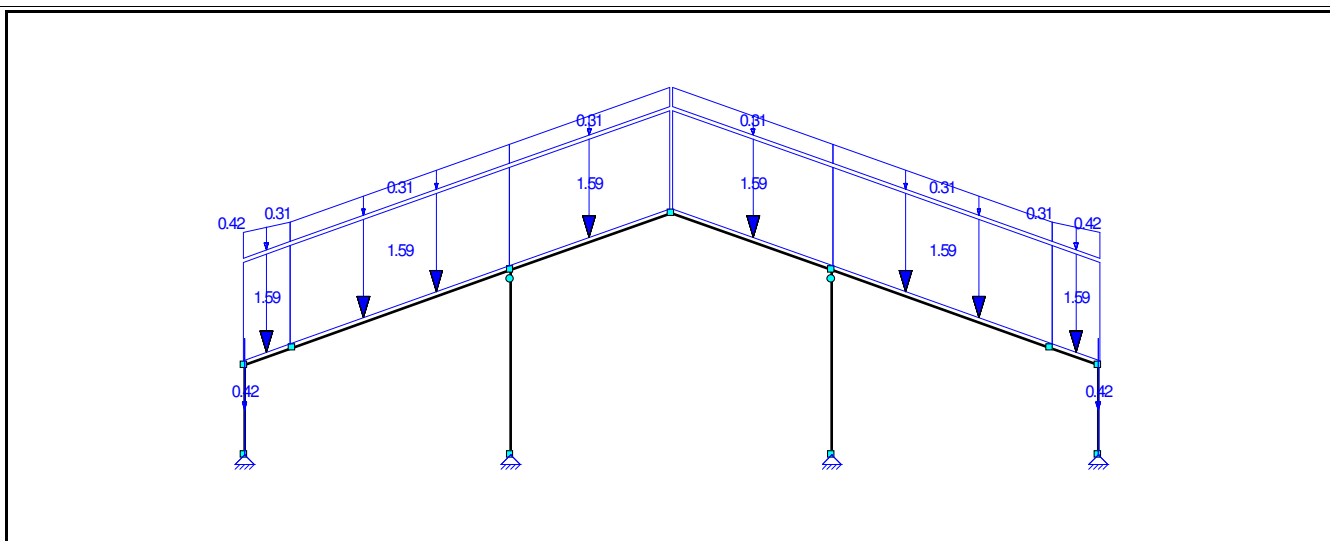
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanente Belasting	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Windbelasting van Links + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.10	Windbelasting van Links + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.18	Windbelasting van Rechts + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.26	Windbelasting van Rechts + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.34	Sneeuwbelasting 1	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.35	Sneeuwbelasting 2	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.36	Sneeuwbelasting 3	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.37	Kniklengte	Kniklengte			N.v.t.	N.v.t.				

B.G.1: PERMANENTE BELASTING

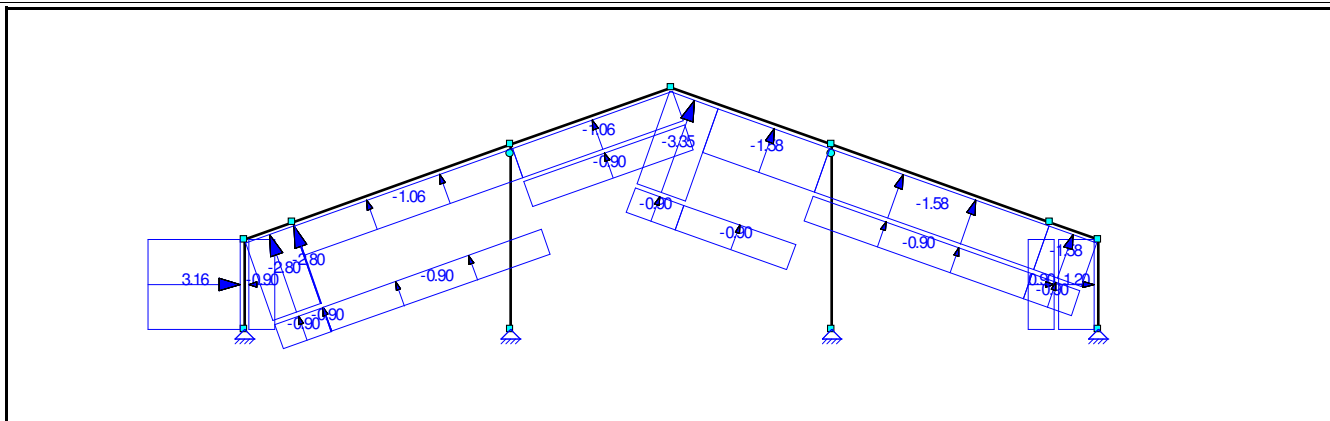
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staf of knoop
B.G.1: Permanente Belasting						
qG	0,42 (1.00x)	0,42 (1.00x)	0,000	3,800(L)	Z"	S1,S4
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	7,111(L)	Z"	S9-S10
q	1,59 (q1)	1,59 (q1)	0,000	7,111(L)	Z"	S5-S10
qG	0,42 (1.00x)	0,31 (1.00x)	0,000	2,123(L)	Z"	S5
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	9,712(L)	Z"	S7-S8
qG	0,31 (1.00x)	0,42 (1.00x)	0,000	2,123(L)	Z"	S6
Som lasten	X: 0,00	kN Z: 75,25	kN	m	- -	
-	-	-	m	m	- -	

B.G.1: PERMANENTE BELASTING**B.G.2: WINDBELASTING VAN LINKS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staf of knoop
B.G.2: Windbelasting van Links + Overdruk						
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z'	S1
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z'	S1,S5-S6,S8-S9
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z'	S4
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z'	S4
q	-1,06 (q7)	-1,06 (q7)	0,000	7,111(L)	Z'	S9
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z'	S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z'	S10
q	-1,58 (q9)	-1,58 (q9)	2,155	7,111(L)	Z'	S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z'	S10
q	-2,80 (q6)	-2,80 (q6)	0,000	2,123(L)	Z'	S5

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	-2,80 (q6)	-2,80 (q6)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	-1,06 (q7)	-1,06 (q7)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	-1,58 (q9)	-1,58 (q9)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 19,88	kN Z: -86,30	kN	m	- -
-	-	-	m	m	- -

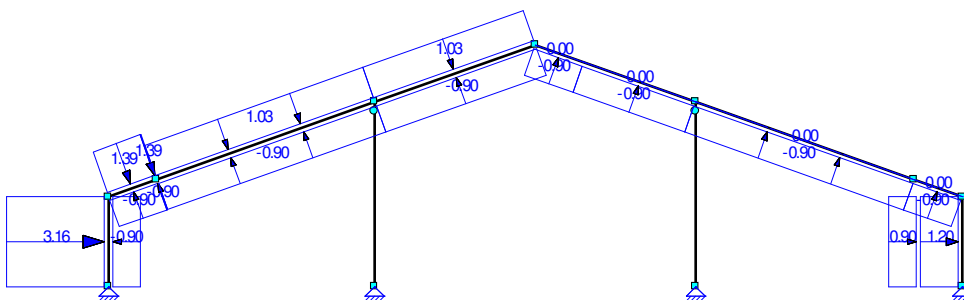
B.G.2: WINDBELASTING VAN LINKS + OVERDRUK



B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting van Links + Overdruk (2e Cpe)					
q	3,16 (q13)	3,16 (q13)	0,000	3,800(L)	Z' S1
q	-0,90 (-q12)	-0,90 (-q12)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q20)	1,20 (-q20)	0,000	3,800(L)	Z' S4
q	0,90 (q12)	0,90 (q12)	0,000	3,800(L)	Z' S4
q	1,03 (q16)	1,03 (q16)	0,000	7,111(L)	Z' S9
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S10
q	-0,90 (-q12)	-0,90 (-q12)	0,000	2,155	Z' S10
q	0,00 (q18)	0,00 (q18)	2,155	7,111(L)	Z' S10
q	-0,90 (-q12)	-0,90 (-q12)	2,155	7,111(L)	Z' S10
q	1,39 (q15)	1,39 (q15)	0,000	2,123(L)	Z' S5
q	1,39 (q15)	1,39 (q15)	0,000	0,032	Z' S7
q	-0,90 (-q12)	-0,90 (-q12)	0,000	0,032	Z' S7
q	1,03 (q16)	1,03 (q16)	0,032	9,712	Z' S7
q	-0,90 (-q12)	-0,90 (-q12)	0,032	9,712	Z' S7
q	0,00 (q18)	0,00 (q18)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 23,40	kN Z: -12,85	kN	m	- -
-	-	-	m	m	- -

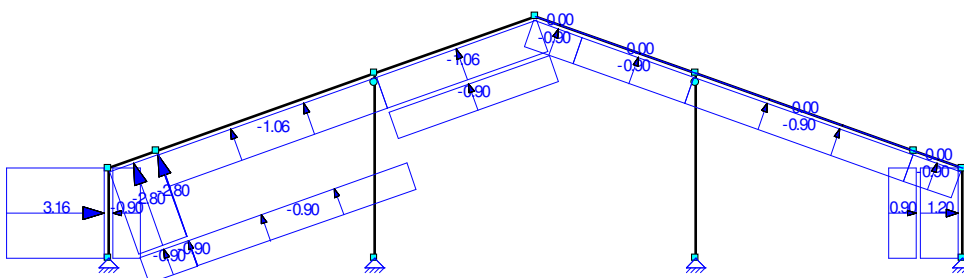
B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)



B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z' S1
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z' S4
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S4
q	-1,06 (q7)	-1,06 (q7)	0,000	7,111(L)	Z' S9
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S10
q	0,00 (q18)	0,00 (q18)	2,155	7,111(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z' S10
q	-2,80 (q6)	-2,80 (q6)	0,000	2,123(L)	Z' S5
q	-2,80 (q6)	-2,80 (q6)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	-1,06 (q7)	-1,06 (q7)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	0,00 (q18)	0,00 (q18)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 8,57	kN Z: -54,51	kN	m	- -
-	-	-	m	m	- -

B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

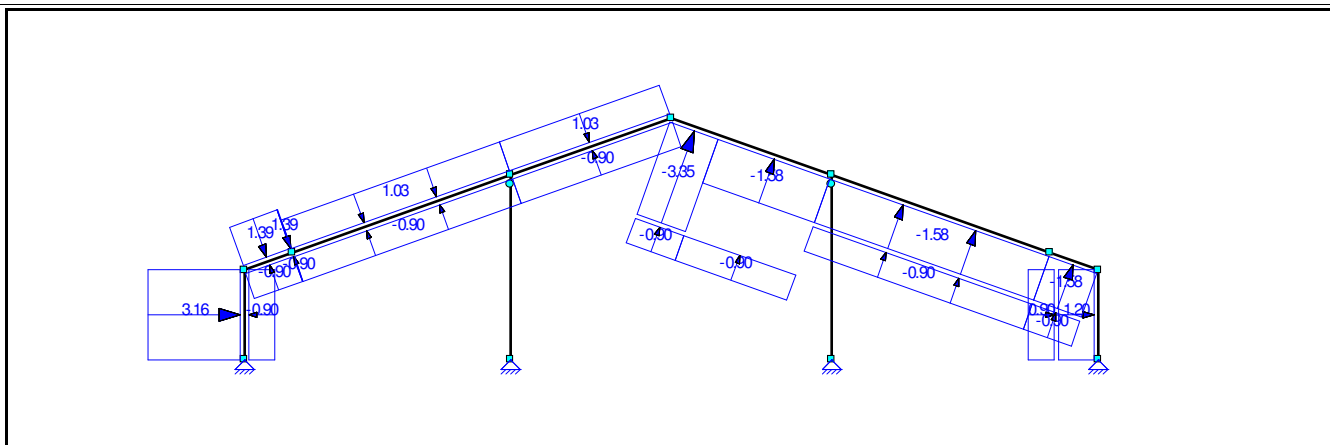


B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z' S1
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z' S4
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S4

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,03 (q16)	1,03 (q16)	0,000	7,111(L)	Z' S9
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S10
q	-1,58 (q9)	-1,58 (q9)	2,155	7,111(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z' S10
q	1,39 (q15)	1,39 (q15)	0,000	2,123(L)	Z' S5
q	1,39 (q15)	1,39 (q15)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	1,03 (q16)	1,03 (q16)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	-1,58 (q9)	-1,58 (q9)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 34,70	kN Z: -44,64	kN		
-	-	-	m	m	- -

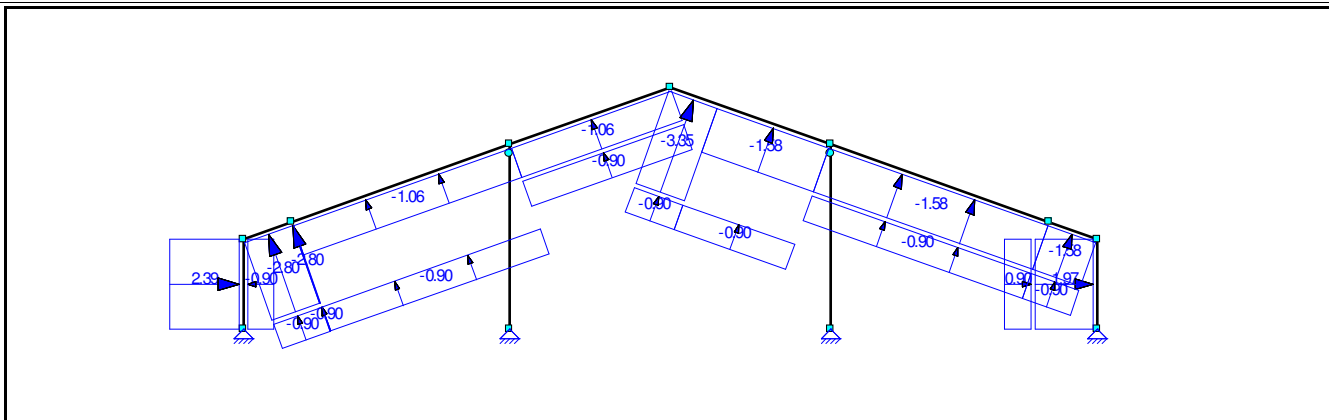
B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S1
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S4
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S4
q	-1,06 (q7)	-1,06 (q7)	0,000	7,111(L)	Z' S9
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S10
q	-1,58 (q9)	-1,58 (q9)	2,155	7,111(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z' S10
q	-2,80 (q6)	-2,80 (q6)	0,000	2,123(L)	Z' S5
q	-2,80 (q6)	-2,80 (q6)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	-1,06 (q7)	-1,06 (q7)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	-1,58 (q9)	-1,58 (q9)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 19,88	kN Z: -86,30	kN		
-	-	-	m	m	- -

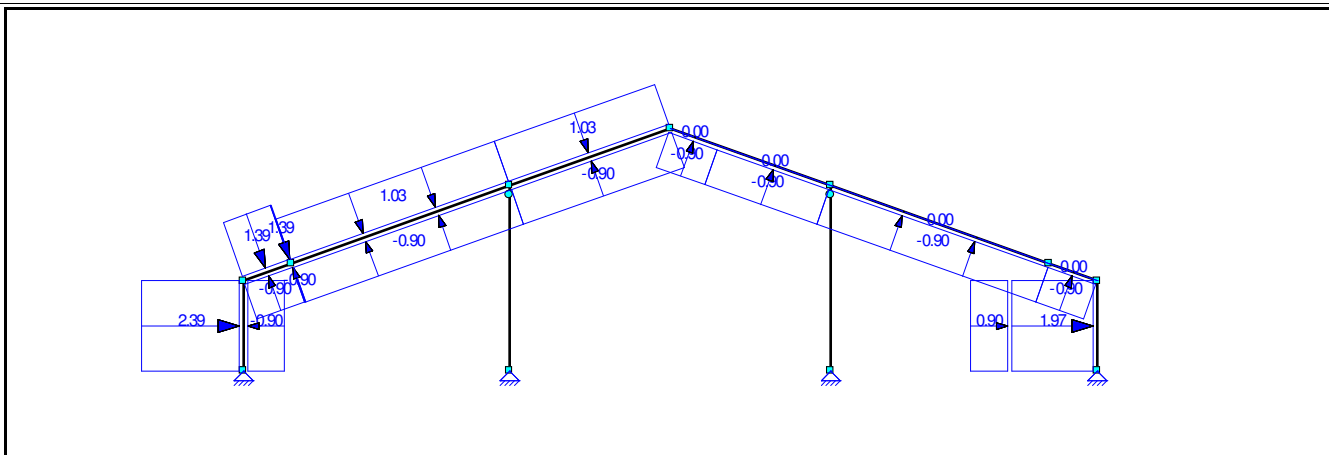
B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)



B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf van knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	2,39 (q14)	2,39 (q14)	0,000	3,800(L)	Z' S1
q	1,97 (-q19)	1,97 (-q19)	0,000	3,800(L)	Z' S4
q	-0,90 (-q12)	-0,90 (-q12)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	0,90 (q12)	0,90 (q12)	0,000	3,800(L)	Z' S4
q	1,03 (q16)	1,03 (q16)	0,000	7,111(L)	Z' S9
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S10
q	-0,90 (-q12)	-0,90 (-q12)	0,000	2,155	Z' S10
q	0,00 (q18)	0,00 (q18)	2,155	7,111(L)	Z' S10
q	-0,90 (-q12)	-0,90 (-q12)	2,155	7,111(L)	Z' S10
q	1,39 (q15)	1,39 (q15)	0,000	2,123(L)	Z' S5
q	1,39 (q15)	1,39 (q15)	0,000	0,032	Z' S7
q	-0,90 (-q12)	-0,90 (-q12)	0,000	0,032	Z' S7
q	1,03 (q16)	1,03 (q16)	0,032	9,712	Z' S7
q	-0,90 (-q12)	-0,90 (-q12)	0,032	9,712	Z' S7
q	0,00 (q18)	0,00 (q18)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 23,40	kN Z: -12,85	kN		
-	-	-	m	m	- -

B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

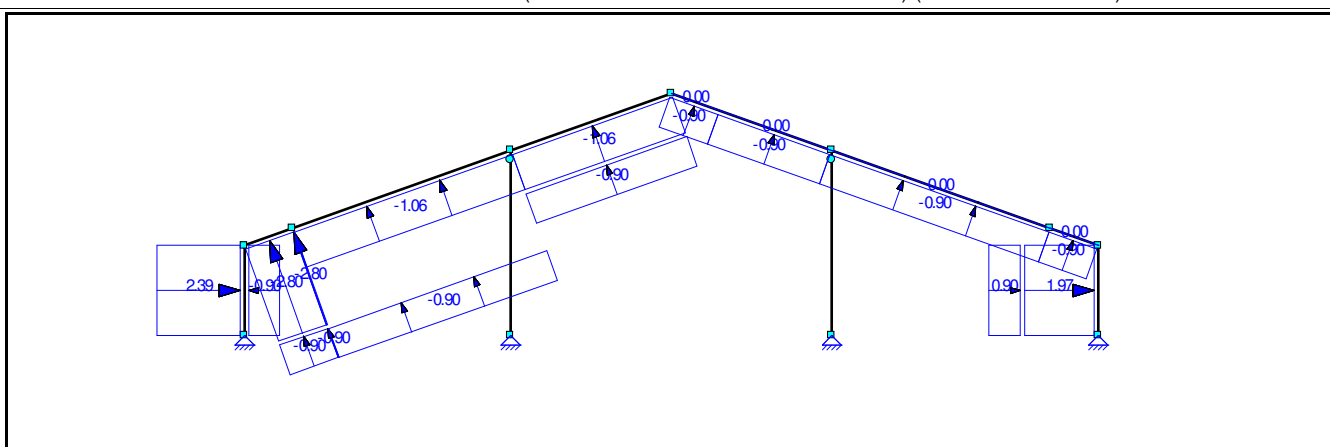


B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf van knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S1
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S4
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S4
q	-1,06 (q7)	-1,06 (q7)	0,000	7,111(L)	Z' S9
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S10
q	0,00 (q18)	0,00 (q18)	2,155	7,111(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z' S10
q	-2,80 (q6)	-2,80 (q6)	0,000	2,123(L)	Z' S5
q	-2,80 (q6)	-2,80 (q6)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	-1,06 (q7)	-1,06 (q7)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	0,00 (q18)	0,00 (q18)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 8,57	kN Z: -54,51	kN		
-	-	-	m	m	- -

B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S1
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S4
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S4
q	1,03 (q16)	1,03 (q16)	0,000	7,111(L)	Z' S9
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S10
q	-1,58 (q9)	-1,58 (q9)	2,155	7,111(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	7,111(L)	Z' S10
q	1,39 (q15)	1,39 (q15)	0,000	2,123(L)	Z' S5
q	1,39 (q15)	1,39 (q15)	0,000	0,032	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	0,032	Z' S7
q	1,03 (q16)	1,03 (q16)	0,032	9,712	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,032	9,712	Z' S7
q	-1,58 (q9)	-1,58 (q9)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 34,70	kN Z: -44,64	kN		
-	-	-	m	m	- -

The diagram illustrates a continuous beam with four supports and three spans. The beam is inclined. It shows distributed loads (arrows) and point loads (circles) on each span. Reaction forces (arrows) are shown at each support. Values for loads and reactions are provided for each span.

Span	Support	Reaction (Horizontal)	Reaction (Vertical)	Distributed Load (Horizontal)	Distributed Load (Vertical)	Point Load (Horizontal)	Point Load (Vertical)
1	1	2.33	0.90	1.33	1.39	0.90	0.90
2	2	-	-	1.03	0.90	1.03	0.90
3	3	-	-	-3.65	-1.58	-0.90	-0.90
4	4	0.90	0.97	-1.58	-0.90	-1.58	-0.90

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.10: Windbelasting van Links + Onderdruk					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S1
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S4
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	-1,06 (q25)	-1,06 (q25)	0,000	7,111(L)	Z' S9
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	-1,58 (q27)	-1,58 (q27)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	-2,80 (q24)	-2,80 (q24)	0,000	2,123(L)	Z' S5
q	-2,80 (q24)	-2,80 (q24)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	-1,06 (q25)	-1,06 (q25)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	-1,58 (q27)	-1,58 (q27)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

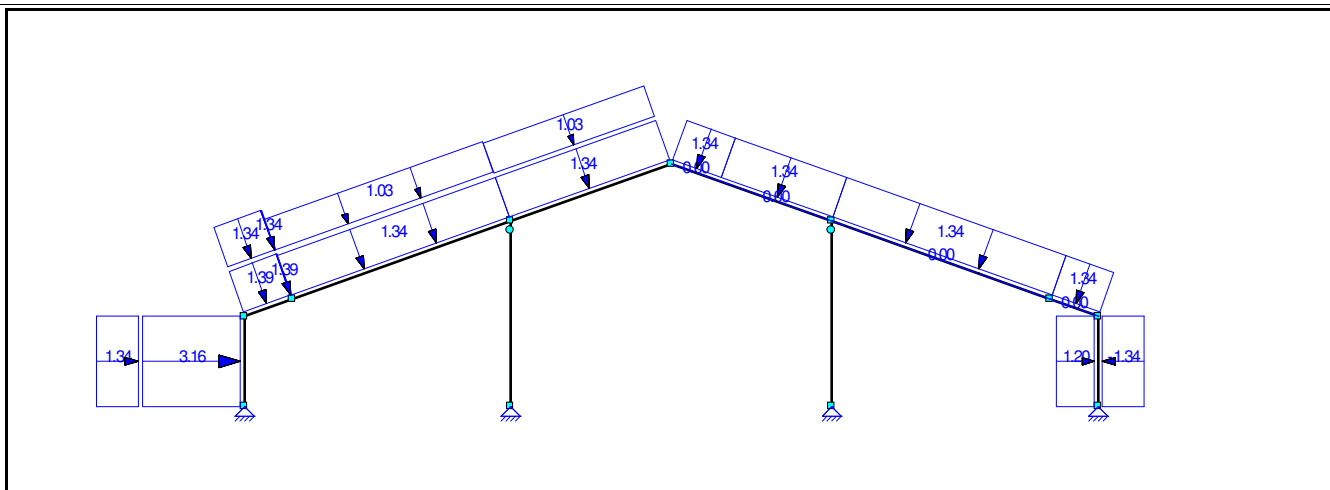
The diagram shows a continuous beam with three supports and a central hinge. The beam is divided into four segments. The following table summarizes the internal forces (shear and moment) at the key points:

Point	Shear Force (V)	Bending Moment (M)
Left End	1.34	3.16
Support 1	2.80	-1.06
Support 2	-3.65	0
Support 3	-1.20	-1.34
Right End	1.34	0

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)						
q	3,16 (q31)	3,16 (q31)	0,000	3,800(L)	Z'	S1
q	1,34 (-q30)	1,34 (-q30)	0,000	3,800(L)	Z'	S1,S5-S6,S8-S9
q	1,20 (-q38)	1,20 (-q38)	0,000	3,800(L)	Z'	S4
q	-1,34 (q30)	-1,34 (q30)	0,000	3,800(L)	Z'	S4

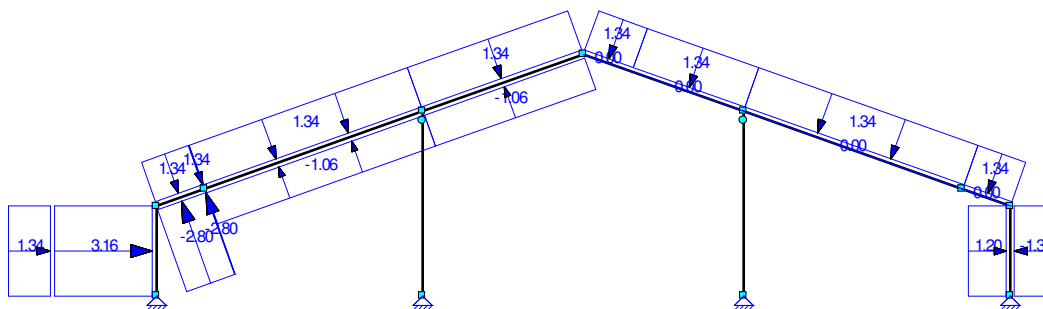
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)					
q	1,03 (q34)	1,03 (q34)	0,000	7,111(L)	Z' S9
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S10
q	1,34 (-q30)	1,34 (-q30)	0,000	2,155	Z' S10
q	0,00 (q36)	0,00 (q36)	2,155	7,111(L)	Z' S10
q	1,34 (-q30)	1,34 (-q30)	2,155	7,111(L)	Z' S10
q	1,39 (q33)	1,39 (q33)	0,000	2,123(L)	Z' S5
q	1,39 (q33)	1,39 (q33)	0,000	0,032	Z' S7
q	1,34 (-q30)	1,34 (-q30)	0,000	0,032	Z' S7
q	1,03 (q34)	1,03 (q34)	0,032	9,712	Z' S7
q	1,34 (-q30)	1,34 (-q30)	0,032	9,712	Z' S7
q	0,00 (q36)	0,00 (q36)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

**B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S1
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S4
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	-1,06 (q25)	-1,06 (q25)	0,000	7,111(L)	Z' S9
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	0,00 (q36)	0,00 (q36)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	-2,80 (q24)	-2,80 (q24)	0,000	2,123(L)	Z' S5
q	-2,80 (q24)	-2,80 (q24)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	-1,06 (q25)	-1,06 (q25)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	0,00 (q36)	0,00 (q36)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

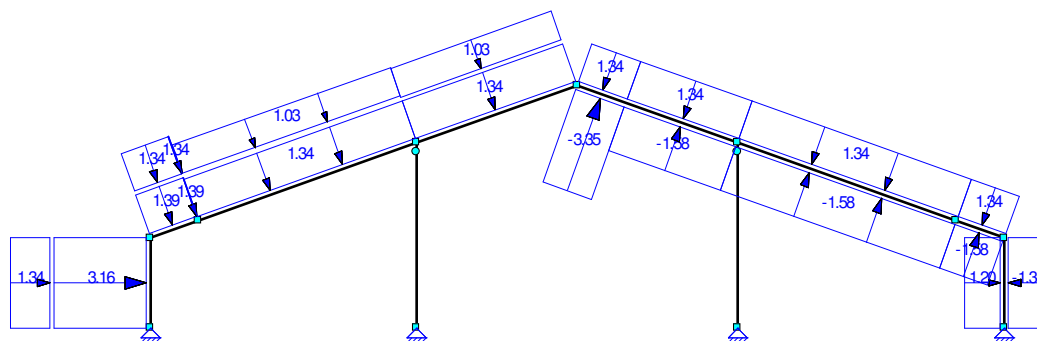
B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.13: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S1
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S4
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	1,03 (q34)	1,03 (q34)	0,000	7,111(L)	Z' S9
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	-1,58 (q27)	-1,58 (q27)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	1,39 (q33)	1,39 (q33)	0,000	2,123(L)	Z' S5
q	1,39 (q33)	1,39 (q33)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	1,03 (q34)	1,03 (q34)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	-1,58 (q27)	-1,58 (q27)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

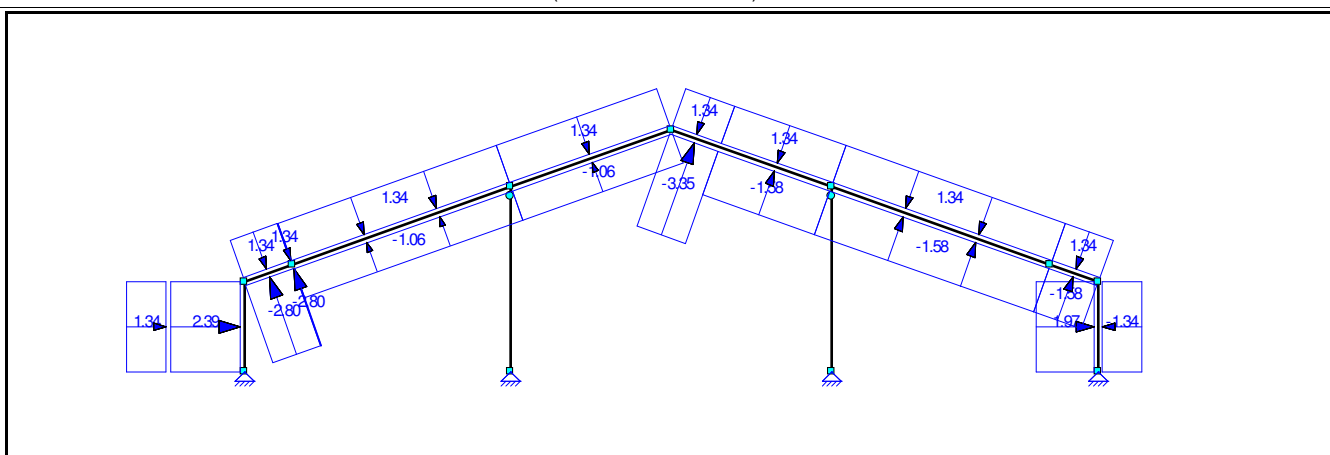


B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S1
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S4

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	-1,06 (q25)	-1,06 (q25)	0,000	7,111(L)	Z' S9
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	-1,58 (q27)	-1,58 (q27)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	-2,80 (q24)	-2,80 (q24)	0,000	2,123(L)	Z' S5
q	-2,80 (q24)	-2,80 (q24)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	-1,06 (q25)	-1,06 (q25)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	-1,58 (q27)	-1,58 (q27)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

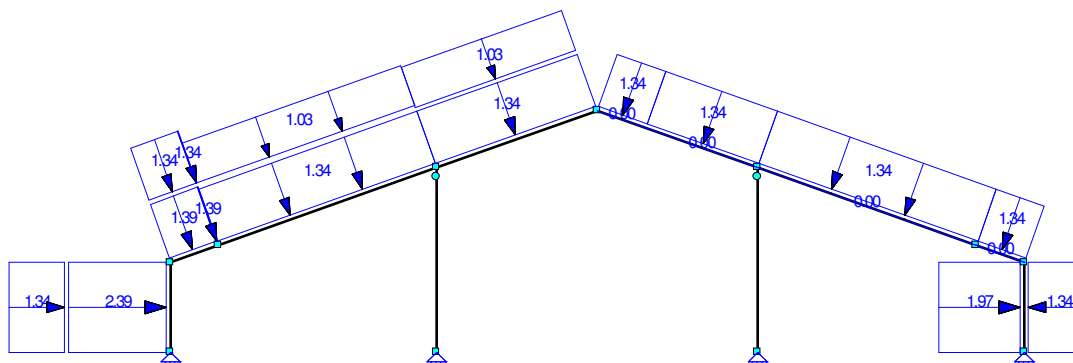
B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)



B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	2,39 (q32)	2,39 (q32)	0,000	3,800(L)	Z' S1
q	1,97 (-q37)	1,97 (-q37)	0,000	3,800(L)	Z' S4
q	1,34 (-q30)	1,34 (-q30)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	-1,34 (q30)	-1,34 (q30)	0,000	3,800(L)	Z' S4
q	1,03 (q34)	1,03 (q34)	0,000	7,111(L)	Z' S9
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S10
q	1,34 (-q30)	1,34 (-q30)	0,000	2,155	Z' S10
q	0,00 (q36)	0,00 (q36)	2,155	7,111(L)	Z' S10
q	1,34 (-q30)	1,34 (-q30)	2,155	7,111(L)	Z' S10
q	1,39 (q33)	1,39 (q33)	0,000	2,123(L)	Z' S5
q	1,39 (q33)	1,39 (q33)	0,000	0,032	Z' S7
q	1,34 (-q30)	1,34 (-q30)	0,000	0,032	Z' S7
q	1,03 (q34)	1,03 (q34)	0,032	9,712	Z' S7
q	1,34 (-q30)	1,34 (-q30)	0,032	9,712	Z' S7
q	0,00 (q36)	0,00 (q36)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

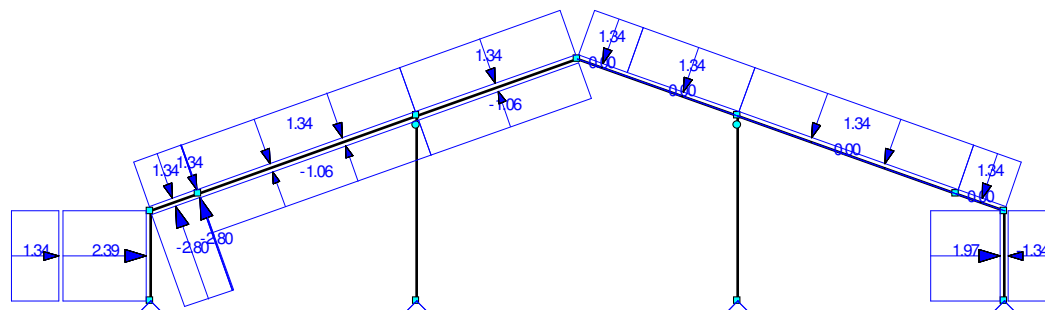
B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.16: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S1
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S4
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	-1,06 (q25)	-1,06 (q25)	0,000	7,111(L)	Z' S9
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	0,00 (q36)	0,00 (q36)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	-2,80 (q24)	-2,80 (q24)	0,000	2,123(L)	Z' S5
q	-2,80 (q24)	-2,80 (q24)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	-1,06 (q25)	-1,06 (q25)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	0,00 (q36)	0,00 (q36)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

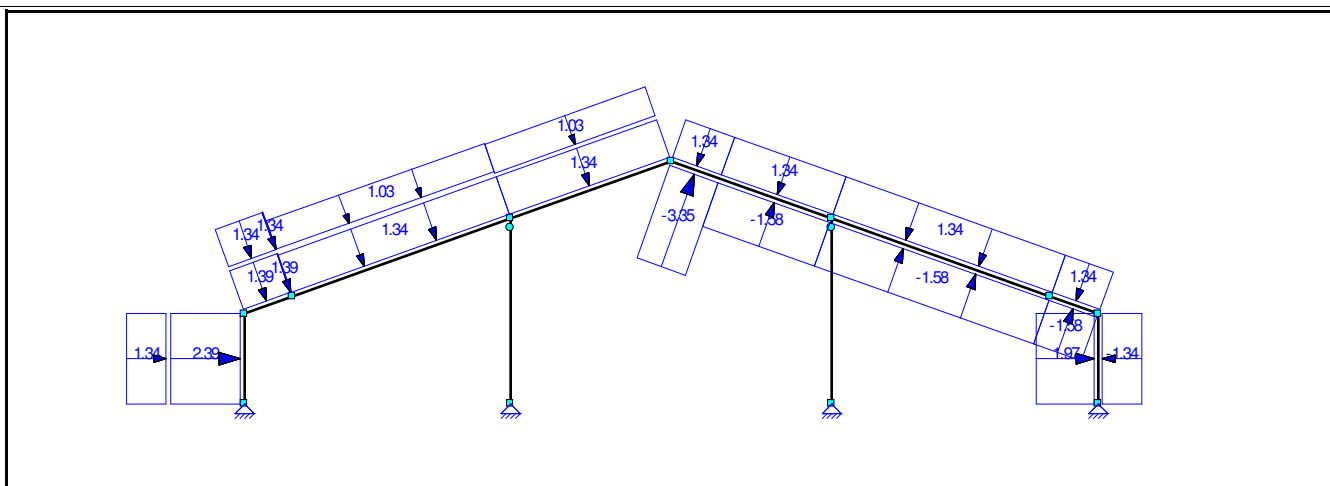


B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
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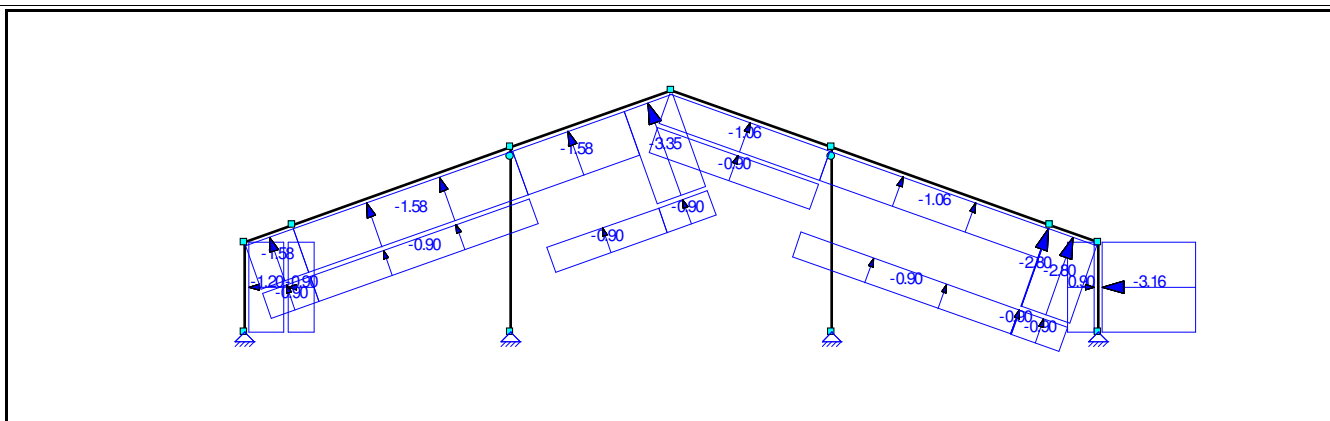
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S1
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S4
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S1,S5-S6,S8-S9
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S4
q	1,03 (q34)	1,03 (q34)	0,000	7,111(L)	Z' S9
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S10
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S10
q	-1,58 (q27)	-1,58 (q27)	2,155	7,111(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	7,111(L)	Z' S10
q	1,39 (q33)	1,39 (q33)	0,000	2,123(L)	Z' S5
q	1,39 (q33)	1,39 (q33)	0,000	0,032	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	0,032	Z' S7
q	1,03 (q34)	1,03 (q34)	0,032	9,712	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,032	9,712	Z' S7
q	-1,58 (q27)	-1,58 (q27)	0,000	9,712(L)	Z' S6,S8
Som lasten	X: 34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.18: Windbelasting van Rechts + Overdruk					
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S1
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S4
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S4
q	-1,58 (q43)	-1,58 (q43)	0,000	4,956	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z' S9
q	-3,35 (q44)	-3,35 (q44)	4,956	7,111	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z' S9
q	-1,06 (q45)	-1,06 (q45)	0,000	7,111(L)	Z' S10
q	-1,58 (q43)	-1,58 (q43)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q45)	-1,06 (q45)	0,000	9,680	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z' S8
q	-2,80 (q46)	-2,80 (q46)	9,680	9,712(L)	Z' S8
q	-2,80 (q46)	-2,80 (q46)	0,000	2,123	Z' S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z' S6
Som lasten	X: -19,88	kN Z: -86,30	kN		
-	-	-	m	m	- -

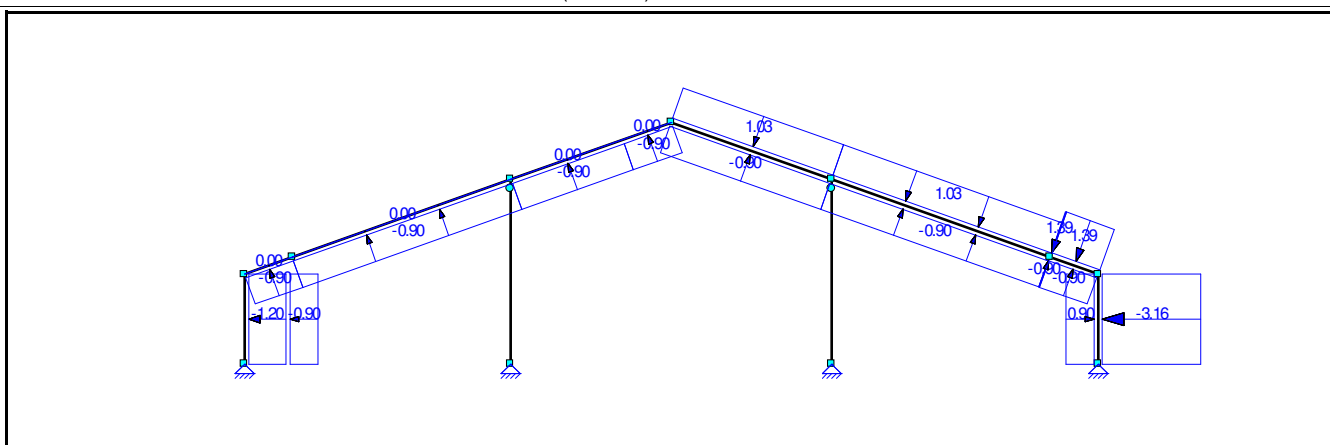
B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK



B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)					
q	-1,20 (q50)	-1,20 (q50)	0,000	3,800(L)	Z' S1
q	-0,90 (-q48)	-0,90 (-q48)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q56)	-3,16 (-q56)	0,000	3,800(L)	Z' S4
q	0,90 (q48)	0,90 (q48)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	4,956	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	0,000	4,956	Z' S9
q	0,00 (q53)	0,00 (q53)	4,956	7,111	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	4,956	7,111	Z' S9
q	1,03 (q54)	1,03 (q54)	0,000	7,111(L)	Z' S10
q	0,00 (q52)	0,00 (q52)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q54)	1,03 (q54)	0,000	9,680	Z' S8
q	-0,90 (-q48)	-0,90 (-q48)	0,000	9,680	Z' S8
q	1,39 (q55)	1,39 (q55)	9,680	9,712(L)	Z' S8
q	1,39 (q55)	1,39 (q55)	0,000	2,123	Z' S6
q	-0,90 (-q48)	-0,90 (-q48)	9,680	9,712(L)	Z' S8
q	-0,90 (-q48)	-0,90 (-q48)	0,000	2,123	Z' S6
Som lasten	X: -23,40	kN Z: -12,85	kN		
-	-	-	m	m	- -

B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

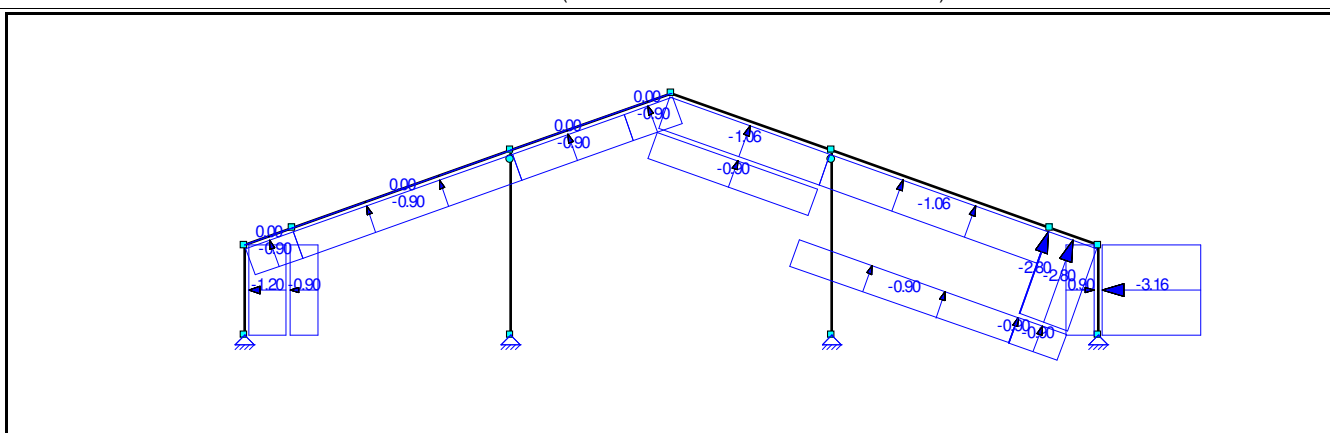


B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S1
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S4
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S4

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	0,00 (q52)	0,00 (q52)	0,000	4,956	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z' S9
q	0,00 (q53)	0,00 (q53)	4,956	7,111	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z' S9
q	-1,06 (q45)	-1,06 (q45)	0,000	7,111(L)	Z' S10
q	0,00 (q52)	0,00 (q52)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q45)	-1,06 (q45)	0,000	9,680	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z' S8
q	-2,80 (q46)	-2,80 (q46)	9,680	9,712(L)	Z' S8
q	-2,80 (q46)	-2,80 (q46)	0,000	2,123	Z' S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z' S6
Som lasten	X: -8,57	kN Z: -54,51	kN		
-	-	-	m	m	- -

B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S1
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S4
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S4
q	-1,58 (q43)	-1,58 (q43)	0,000	4,956	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z' S9
q	-3,35 (q44)	-3,35 (q44)	4,956	7,111	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z' S9
q	1,03 (q54)	1,03 (q54)	0,000	7,111(L)	Z' S10
q	-1,58 (q43)	-1,58 (q43)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q54)	1,03 (q54)	0,000	9,680	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z' S8
q	1,39 (q55)	1,39 (q55)	9,680	9,712(L)	Z' S8
q	1,39 (q55)	1,39 (q55)	0,000	2,123	Z' S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z' S6
Som lasten	X: -34,70	kN Z: -44,64	kN		
-	-	-	m	m	- -

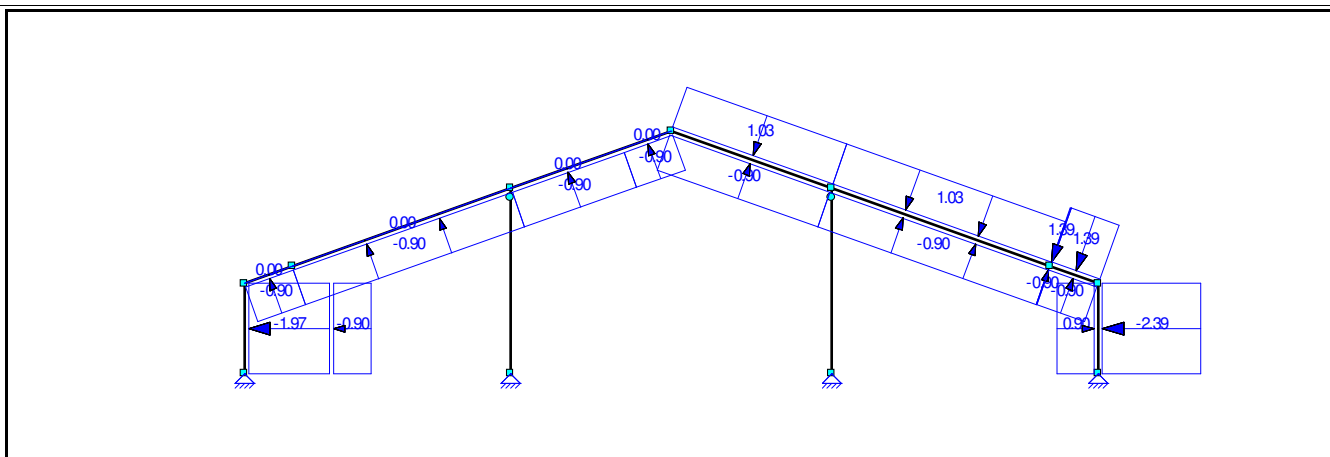
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoopp
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)						
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z'	S1
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z'	S4
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z'	S1,S5,S7,S10
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z'	S4
q	-1,58 (q43)	-1,58 (q43)	0,000	4,956	Z'	S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z'	S9
q	-3,35 (q44)	-3,35 (q44)	4,956	7,111	Z'	S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z'	S9
q	-1,06 (q45)	-1,06 (q45)	0,000	7,111(L)	Z'	S10
q	-1,58 (q43)	-1,58 (q43)	0,000	2,123(L)	Z'	S5,S7
q	-1,06 (q45)	-1,06 (q45)	0,000	9,680	Z'	S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z'	S8
q	-2,80 (q46)	-2,80 (q46)	9,680	9,712(L)	Z'	S8
q	-2,80 (q46)	-2,80 (q46)	0,000	2,123	Z'	S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z'	S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z'	S6
Som lasten	X: -19,88	kN Z: -86,30	kN			
-	-	-	m	m	-	-

[illegible]

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)						
q	-1,97 (q49)	-1,97 (q49)	0,000	3,800(L)	Z'	S1
q	-2,39 (-q51)	-2,39 (-q51)	0,000	3,800(L)	Z'	S4
q	-0,90 (-q48)	-0,90 (-q48)	0,000	3,800(L)	Z'	S1,S5,S7,S10
q	0,90 (q48)	0,90 (q48)	0,000	3,800(L)	Z'	S4

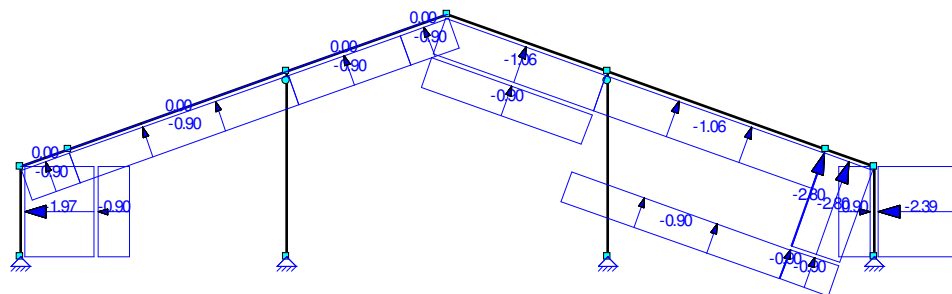
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)					
q	0,00 (q52)	0,00 (q52)	0,000	4,956	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	0,000	4,956	Z' S9
q	0,00 (q53)	0,00 (q53)	4,956	7,111	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	4,956	7,111	Z' S9
q	1,03 (q54)	1,03 (q54)	0,000	7,111(L)	Z' S10
q	0,00 (q52)	0,00 (q52)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q54)	1,03 (q54)	0,000	9,680	Z' S8
q	-0,90 (-q48)	-0,90 (-q48)	0,000	9,680	Z' S8
q	1,39 (q55)	1,39 (q55)	9,680	9,712(L)	Z' S8
q	1,39 (q55)	1,39 (q55)	0,000	2,123	Z' S6
q	-0,90 (-q48)	-0,90 (-q48)	9,680	9,712(L)	Z' S8
q	-0,90 (-q48)	-0,90 (-q48)	0,000	2,123	Z' S6
Som lasten	X: -23,40	kN Z: -12,85	kN	m	- -
-	-	-	m	m	- -

B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z' S1
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z' S4
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	4,956	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z' S9
q	0,00 (q53)	0,00 (q53)	4,956	7,111	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z' S9
q	-1,06 (q45)	-1,06 (q45)	0,000	7,111(L)	Z' S10
q	0,00 (q52)	0,00 (q52)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q45)	-1,06 (q45)	0,000	9,680	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z' S8
q	-2,80 (q46)	-2,80 (q46)	9,680	9,712(L)	Z' S8
q	-2,80 (q46)	-2,80 (q46)	0,000	2,123	Z' S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z' S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z' S6
Som lasten	X: -8,57	kN Z: -54,51	kN	m	- -
-	-	-	m	m	- -

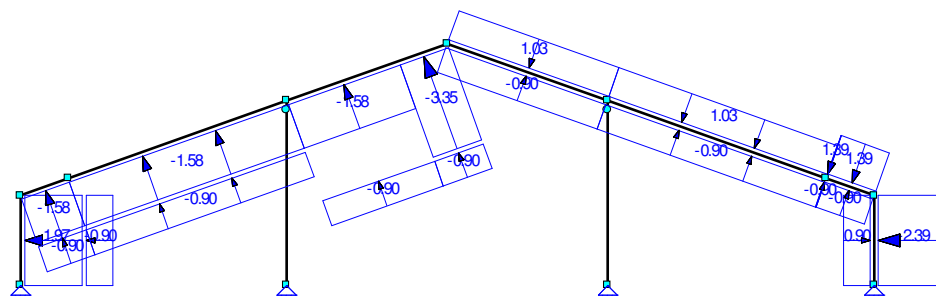
B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)



B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)						
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z'	S1
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z'	S4
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z'	S1,S5,S7,S10
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z'	S4
q	-1,58 (q43)	-1,58 (q43)	0,000	4,956	Z'	S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	4,956	Z'	S9
q	-3,35 (q44)	-3,35 (q44)	4,956	7,111	Z'	S9
q	-0,90 (-q39)	-0,90 (-q39)	4,956	7,111	Z'	S9
q	1,03 (q54)	1,03 (q54)	0,000	7,111(L)	Z'	S10
q	-1,58 (q43)	-1,58 (q43)	0,000	2,123(L)	Z'	S5,S7
q	1,03 (q54)	1,03 (q54)	0,000	9,680	Z'	S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	9,680	Z'	S8
q	1,39 (q55)	1,39 (q55)	9,680	9,712(L)	Z'	S8
q	1,39 (q55)	1,39 (q55)	0,000	2,123	Z'	S6
q	-0,90 (-q39)	-0,90 (-q39)	9,680	9,712(L)	Z'	S8
q	-0,90 (-q39)	-0,90 (-q39)	0,000	2,123	Z'	S6
Som lasten	X: -34,70	kN Z: -44,64	kN	m	-	-

B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

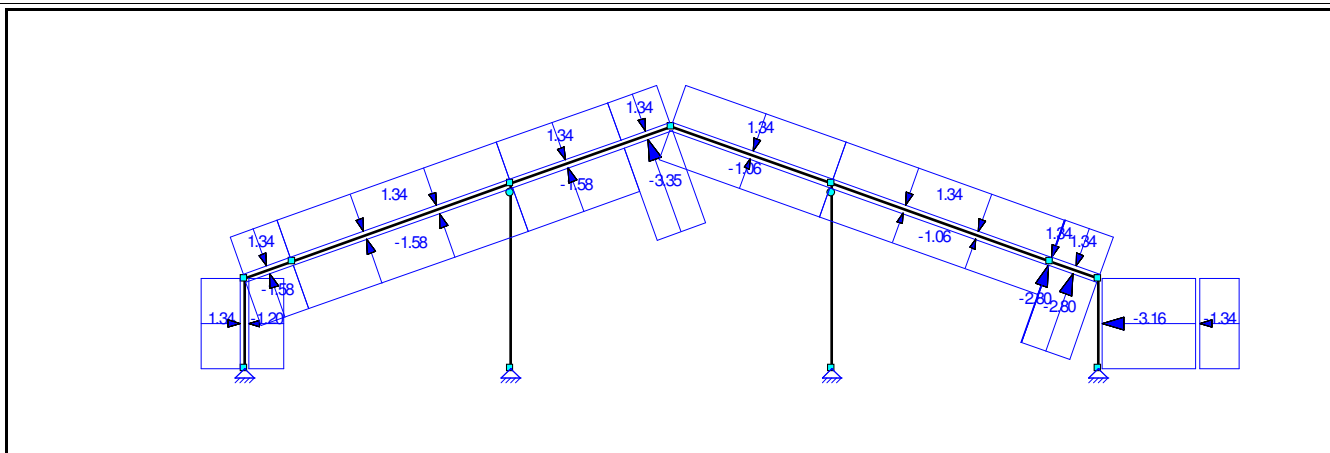


B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop
B.G.26: Windbelasting van Rechts + Onderdruk						
q	-1,20 (q59)	-1,20 (q59)	0,000	3,800(L)	Z'	S1
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z'	S1,S5,S7,S10

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk					
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z' S4
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S4
q	-1,58 (q61)	-1,58 (q61)	0,000	4,956	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z' S9
q	-3,35 (q62)	-3,35 (q62)	4,956	7,111	Z' S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z' S9
q	-1,06 (q63)	-1,06 (q63)	0,000	7,111(L)	Z' S10
q	-1,58 (q61)	-1,58 (q61)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q63)	-1,06 (q63)	0,000	9,680	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z' S8
q	-2,80 (q64)	-2,80 (q64)	9,680	9,712(L)	Z' S8
q	-2,80 (q64)	-2,80 (q64)	0,000	2,123	Z' S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z' S6
Som lasten	X: -19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK



B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

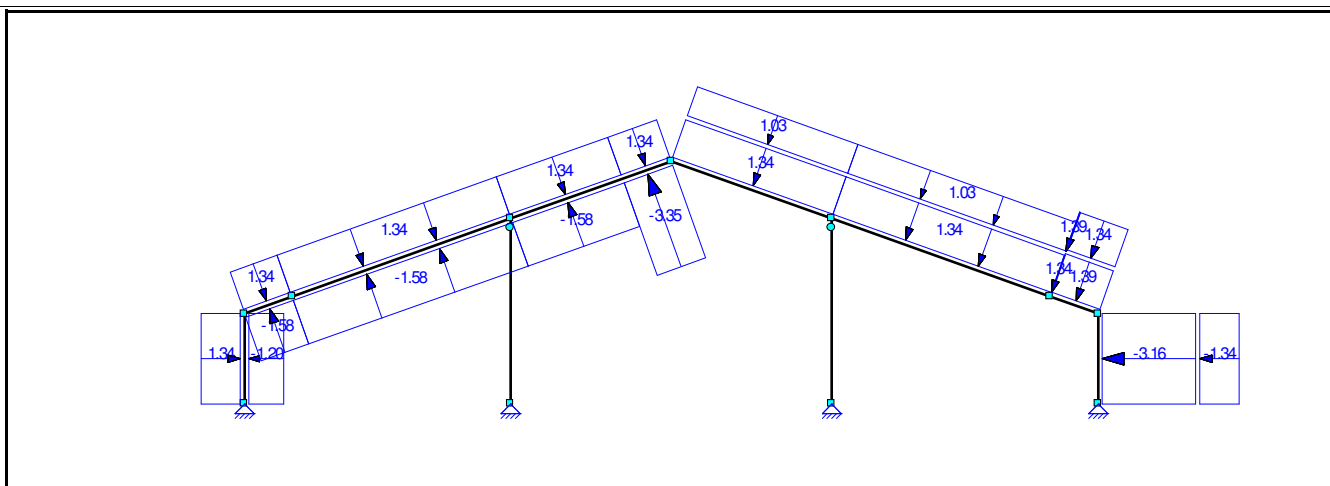
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	-1,20 (q68)	-1,20 (q68)	0,000	3,800(L)	Z' S1
q	1,34 (-q66)	1,34 (-q66)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q74)	-3,16 (-q74)	0,000	3,800(L)	Z' S4
q	-1,34 (q66)	-1,34 (q66)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	4,956	Z' S9
q	1,34 (-q66)	1,34 (-q66)	0,000	4,956	Z' S9
q	0,00 (q71)	0,00 (q71)	4,956	7,111	Z' S9
q	1,34 (-q66)	1,34 (-q66)	4,956	7,111	Z' S9
q	1,03 (q72)	1,03 (q72)	0,000	7,111(L)	Z' S10
q	0,00 (q70)	0,00 (q70)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q72)	1,03 (q72)	0,000	9,680	Z' S8
q	1,34 (-q66)	1,34 (-q66)	0,000	9,680	Z' S8
q	1,39 (q73)	1,39 (q73)	9,680	9,712(L)	Z' S8
q	1,39 (q73)	1,39 (q73)	0,000	2,123	Z' S6
q	1,34 (-q66)	1,34 (-q66)	9,680	9,712(L)	Z' S8
q	1,34 (-q66)	1,34 (-q66)	0,000	2,123	Z' S6
Som lasten	X: -23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)						
q	-1,20 (q59)	-1,20 (q59)	0,000	3,800(L)	Z'	S1
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z'	S1,S5,S7,S10
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z'	S4
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z'	S4
q	0,00 (q70)	0,00 (q70)	0,000	4,956	Z'	S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z'	S9
q	0,00 (q71)	0,00 (q71)	4,956	7,111	Z'	S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z'	S9
q	-1,06 (q63)	-1,06 (q63)	0,000	7,111(L)	Z'	S10
q	0,00 (q70)	0,00 (q70)	0,000	2,123(L)	Z'	S5,S7
q	-1,06 (q63)	-1,06 (q63)	0,000	9,680	Z'	S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z'	S8
q	-2,80 (q64)	-2,80 (q64)	9,680	9,712(L)	Z'	S8
q	-2,80 (q64)	-2,80 (q64)	0,000	2,123	Z'	S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z'	S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z'	S6
Som lasten	X: -8,57	kN Z: 25,47	kN			
-	-	-	m	m	-	-

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-1.20 (q59)	-1.20 (q59)	0.000	3.800(L)	Z' S1

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z' S4
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S4
q	-1,58 (q61)	-1,58 (q61)	0,000	4,956	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z' S9
q	-3,35 (q62)	-3,35 (q62)	4,956	7,111	Z' S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z' S9
q	1,03 (q72)	1,03 (q72)	0,000	7,111(L)	Z' S10
q	-1,58 (q61)	-1,58 (q61)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q72)	1,03 (q72)	0,000	9,680	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z' S8
q	1,39 (q73)	1,39 (q73)	9,680	9,712(L)	Z' S8
q	1,39 (q73)	1,39 (q73)	0,000	2,123	Z' S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z' S6
Som lasten	X: -34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

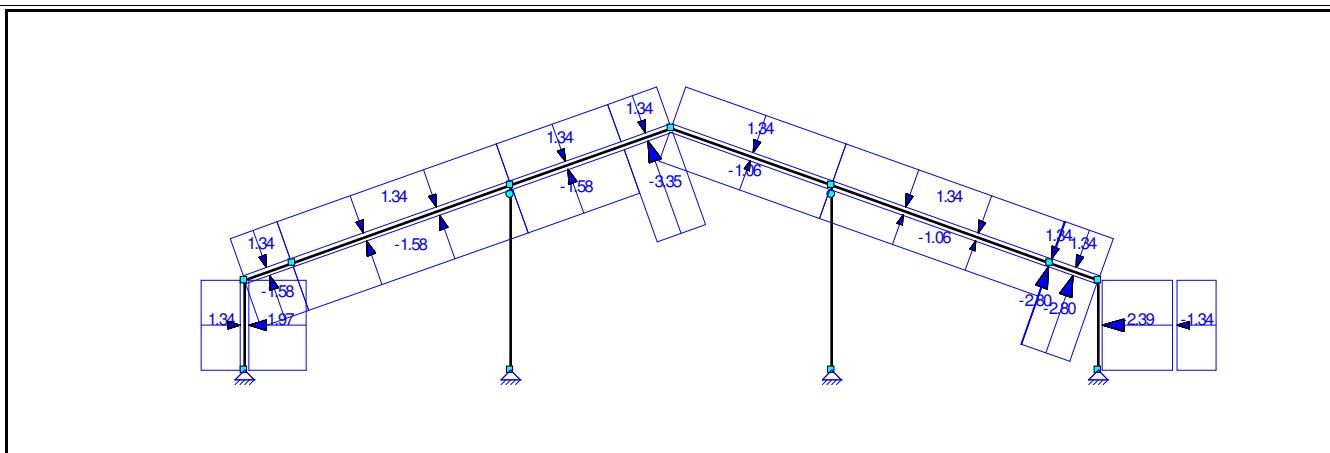
B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z' S1
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z' S4
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S4
q	-1,58 (q61)	-1,58 (q61)	0,000	4,956	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z' S9
q	-3,35 (q62)	-3,35 (q62)	4,956	7,111	Z' S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z' S9
q	-1,06 (q63)	-1,06 (q63)	0,000	7,111(L)	Z' S10
q	-1,58 (q61)	-1,58 (q61)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q63)	-1,06 (q63)	0,000	9,680	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z' S8
q	-2,80 (q64)	-2,80 (q64)	9,680	9,712(L)	Z' S8
q	-2,80 (q64)	-2,80 (q64)	0,000	2,123	Z' S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z' S6
Som lasten	X: -19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

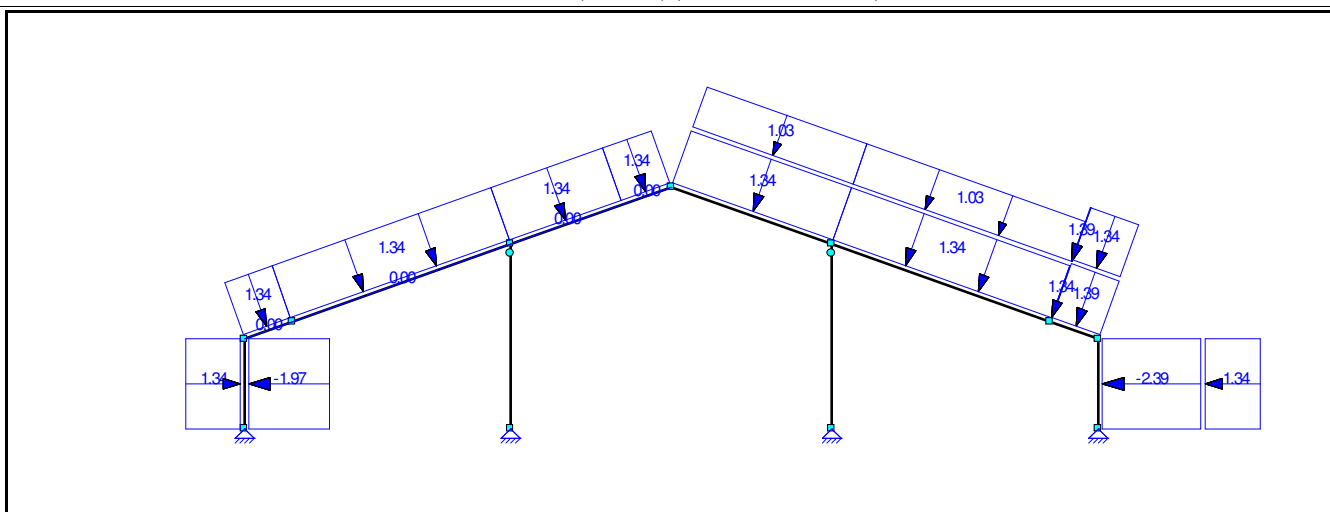
B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)



B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	-1,97 (q67)	-1,97 (q67)	0,000	3,800(L)	Z' S1
q	-2,39 (-q69)	-2,39 (-q69)	0,000	3,800(L)	Z' S4
q	1,34 (-q66)	1,34 (-q66)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-1,34 (q66)	-1,34 (q66)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	4,956	Z' S9
q	1,34 (-q66)	1,34 (-q66)	0,000	4,956	Z' S9
q	0,00 (q71)	0,00 (q71)	4,956	7,111	Z' S9
q	1,34 (-q66)	1,34 (-q66)	4,956	7,111	Z' S9
q	1,03 (q72)	1,03 (q72)	0,000	7,111(L)	Z' S10
q	0,00 (q70)	0,00 (q70)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q72)	1,03 (q72)	0,000	9,680	Z' S8
q	1,34 (-q66)	1,34 (-q66)	0,000	9,680	Z' S8
q	1,39 (q73)	1,39 (q73)	9,680	9,712(L)	Z' S8
q	1,39 (q73)	1,39 (q73)	0,000	2,123	Z' S6
q	1,34 (-q66)	1,34 (-q66)	9,680	9,712(L)	Z' S8
q	1,34 (-q66)	1,34 (-q66)	0,000	2,123	Z' S6
Som lasten	X: -23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

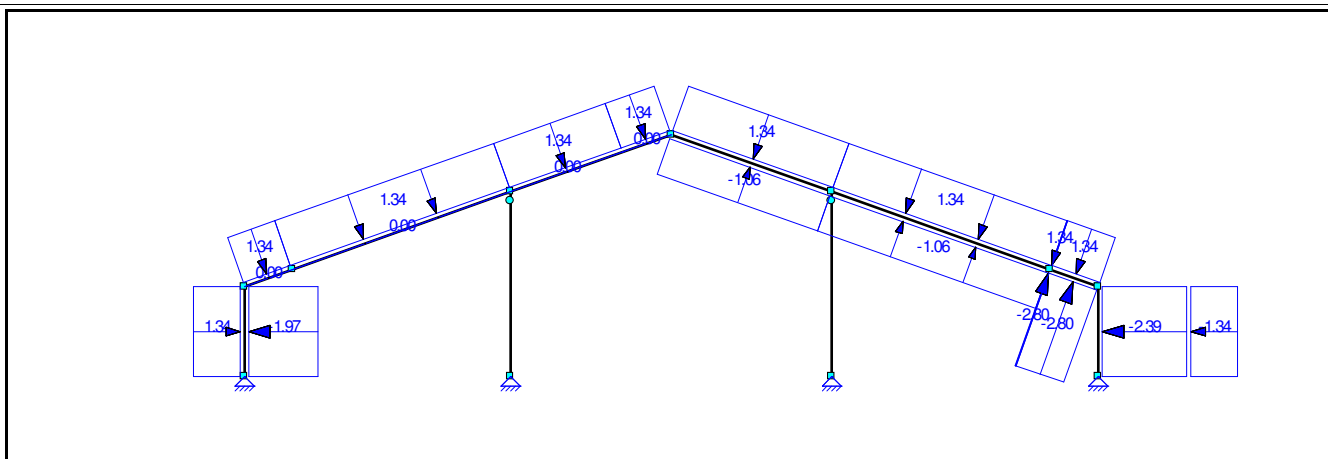


B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					

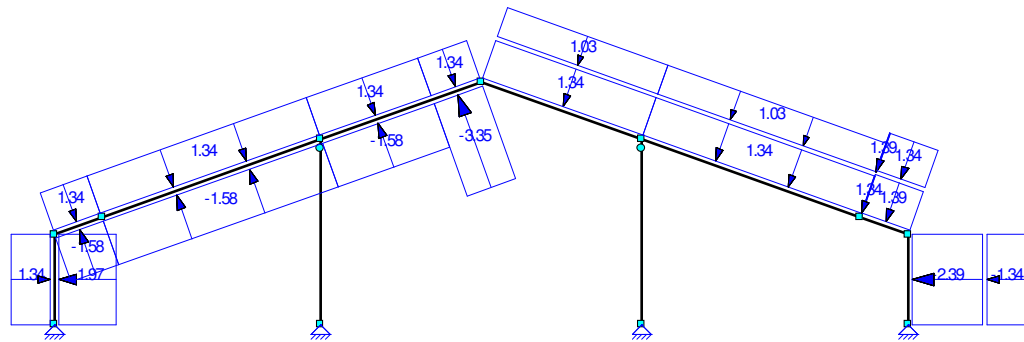
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z' S1
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z' S4
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	4,956	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z' S9
q	0,00 (q71)	0,00 (q71)	4,956	7,111	Z' S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z' S9
q	-1,06 (q63)	-1,06 (q63)	0,000	7,111(L)	Z' S10
q	0,00 (q70)	0,00 (q70)	0,000	2,123(L)	Z' S5,S7
q	-1,06 (q63)	-1,06 (q63)	0,000	9,680	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z' S8
q	-2,80 (q64)	-2,80 (q64)	9,680	9,712(L)	Z' S8
q	-2,80 (q64)	-2,80 (q64)	0,000	2,123	Z' S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z' S6
Som lasten	X: -8,57	kN Z: 25,47	kN	m	- -
-	-	-	m	m	- -

B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z' S1
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z' S4
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S1,S5,S7,S10
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S4
q	-1,58 (q61)	-1,58 (q61)	0,000	4,956	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	4,956	Z' S9
q	-3,35 (q62)	-3,35 (q62)	4,956	7,111	Z' S9
q	1,34 (-q57)	1,34 (-q57)	4,956	7,111	Z' S9
q	1,03 (q72)	1,03 (q72)	0,000	7,111(L)	Z' S10
q	-1,58 (q61)	-1,58 (q61)	0,000	2,123(L)	Z' S5,S7
q	1,03 (q72)	1,03 (q72)	0,000	9,680	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	9,680	Z' S8
q	1,39 (q73)	1,39 (q73)	9,680	9,712(L)	Z' S8
q	1,39 (q73)	1,39 (q73)	0,000	2,123	Z' S6
q	1,34 (-q57)	1,34 (-q57)	9,680	9,712(L)	Z' S8
q	1,34 (-q57)	1,34 (-q57)	0,000	2,123	Z' S6
Som lasten	X: -34,70	kN Z: 35,34	kN	m	- -
-	-	-	m	m	- -

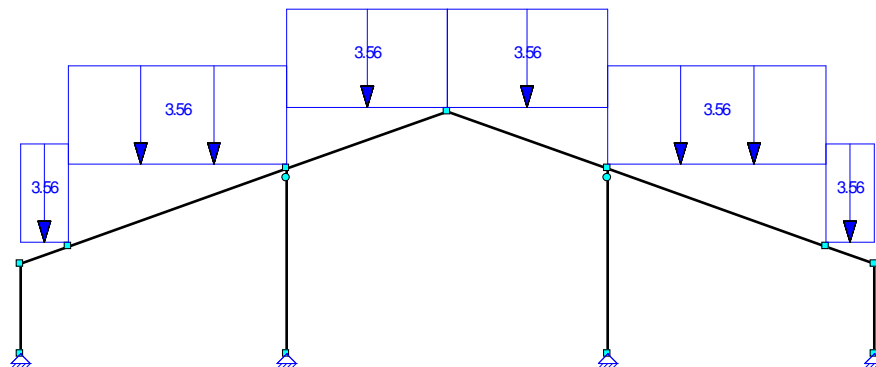
B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.34: SNEEUWBELASTING 1

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.34: Sneeuwbelasting 1					
q	3,56 (q75)	3,56 (q75)	0,000	6,700(L)	Z S5-S10
Som lasten	X: 0,00	kN Z: 126,95	kN	m	- -
-	-	-	m	m	- -

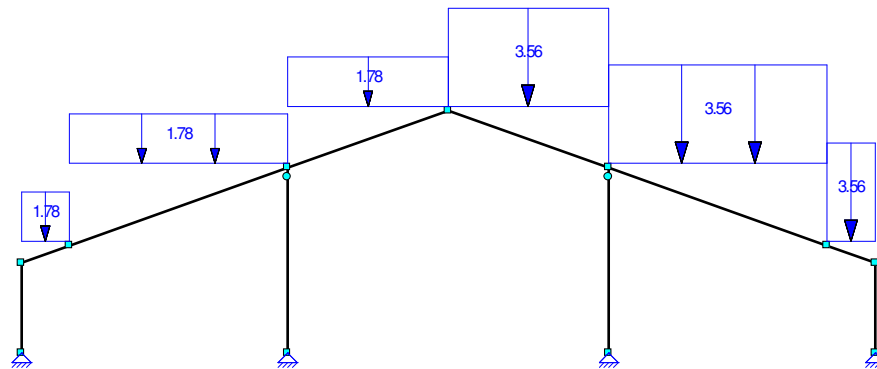
B.G.34: SNEEUWBELASTING 1



B.G.35: SNEEUWBELASTING 2

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.35: Sneeuwbelasting 2					
q	1,78 (q76)	1,78 (q76)	0,000	6,700(L)	Z S5,S7,S9
q	3,56 (q75)	3,56 (q75)	0,000	6,700(L)	Z S6,S8,S10
Som lasten	X: 0,00	kN Z: 95,21	kN	m	- -
-	-	-	m	m	- -

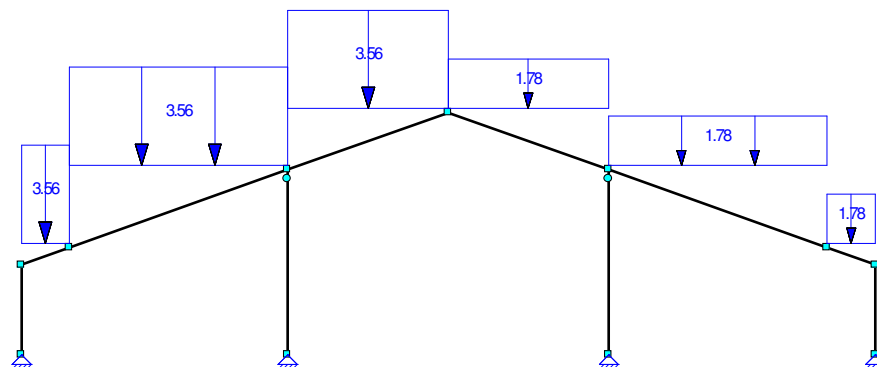
B.G.35: SNEEUWBELASTING 2



B.G.36: SNEEUWBELASTING 3

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.36: Sneeuwbelasting 3					
q	3,56 (q75)	3,56 (q75)	0,000	6,700(L)	Z S5,S7,S9
q	1,78 (q76)	1,78 (q76)	0,000	6,700(L)	Z S6,S8,S10
Som lasten	X: 0,00	kN Z: 95,21	kN		
-	-	-	m	m	- -

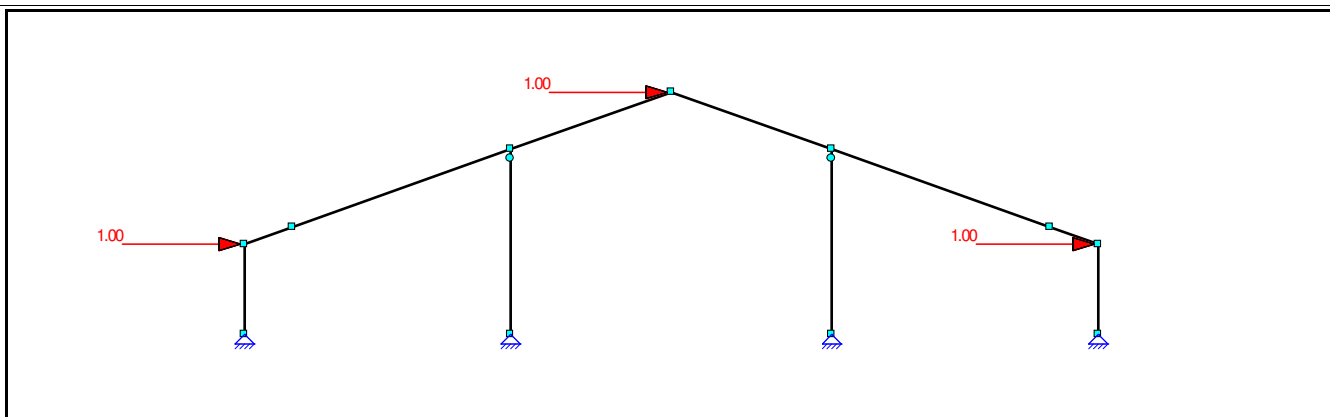
B.G.36: SNEEUWBELASTING 3



B.G.37: KNIKLENGTE

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.37: Kniklengte					
N	1,00				X K5-K6,K11
Som lasten	X: 3,00	kN Z: 0,00	kN		
-	-	-	m	m	- -

B.G.37: KNIKLENGTE

**FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)**

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-

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B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11	Fu.C.12	Fu.C.13	Fu.C.14	Fu.C.15	Fu.C.16
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.12	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.13	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.14	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.15	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.16	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.17	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.17	Fu.C.18	Fu.C.19	Fu.C.20	Fu.C.21	Fu.C.22	Fu.C.23	Fu.C.24
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

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B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	1.13	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.25	Fu.C.26	Fu.C.27	Fu.C.28	Fu.C.29	Fu.C.30	Fu.C.31	Fu.C.32
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-

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B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.33	Fu.C.34	Fu.C.35	Fu.C.36	Fu.C.37	Fu.C.38	Fu.C.39	Fu.C.40
B.G.1	Permanente Belasting	1.08	1.08	1.08	1.08	1.22	0.90	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

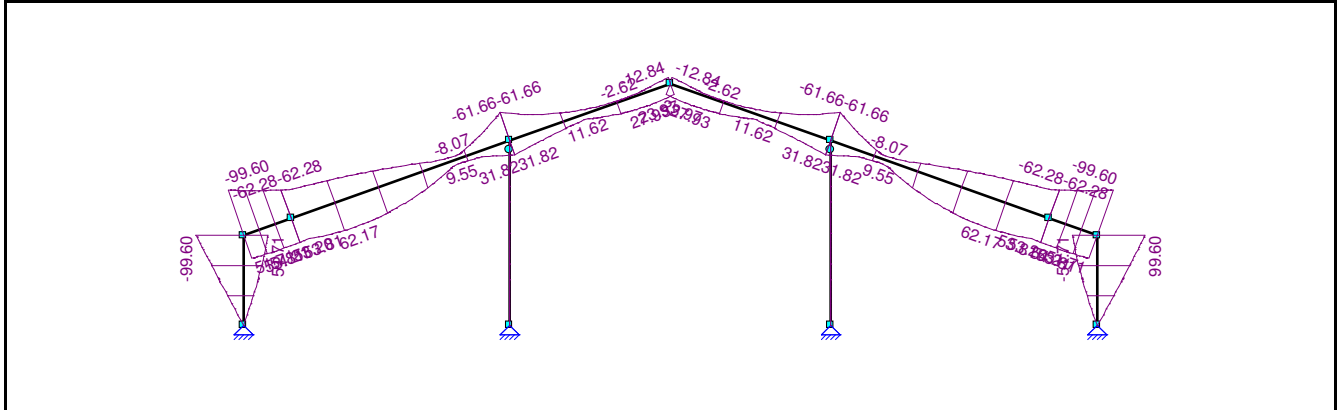
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak 1.13 FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	1.01	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	1.01	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	1.01	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-

UITGANGSPUNTEN VAN DE ANALYSE

Geavanceerde Analyse

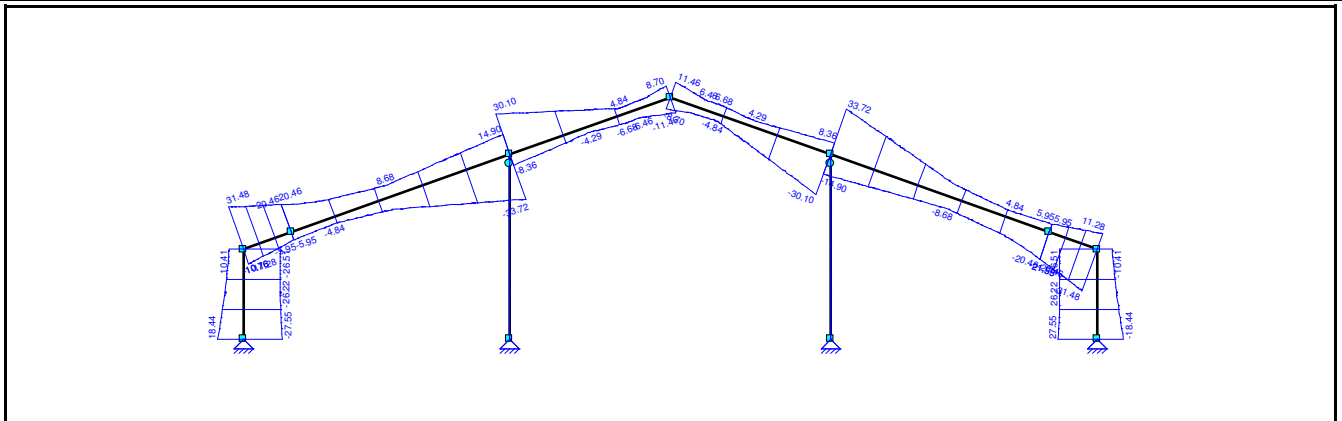
AFB. FU.C. MOMENT (MY) OMHULLENDE

Fundamenteel Belastingscombinaties



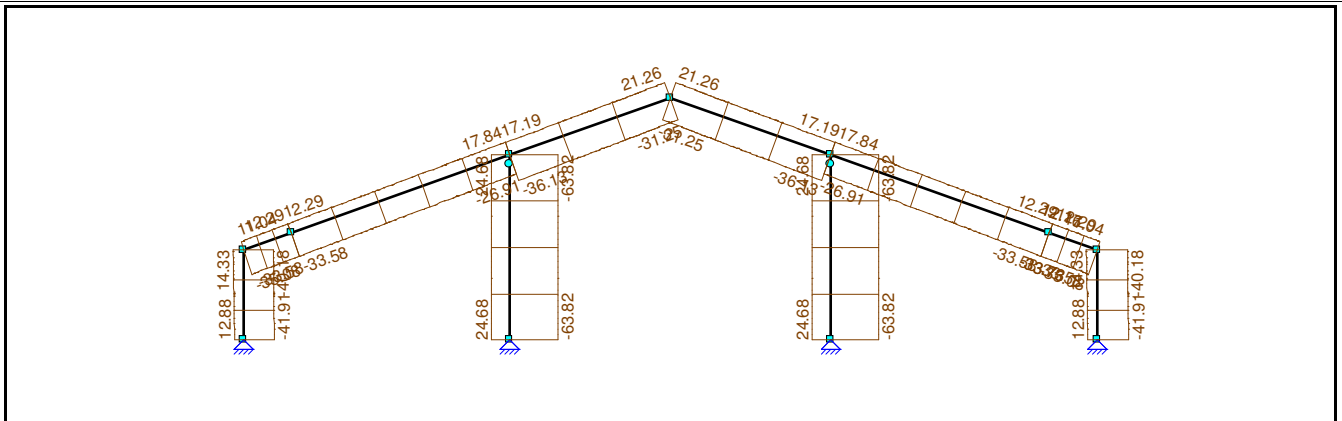
AFB. FU.C. DRWARKRACHT (VZ) / SHEAR FORCE (VZ) OMHULLENDE

Fundamenteel Belastingscombinaties



AFB. FU.C. NORMAALKRACHT (NX) / NORMAL FORCE (NX) OMHULLENDE

Fundamenteel Belastingscombinaties



FU.C. STAAFKRACHTEN

Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			-27.24	0.000	0.000 D	-16.94	-7.17	-7.17	-7.17
	Fu.C.2	0.00			37.25	0.000	0.000 T	13.61	14.65	14.65	4.95
	Fu.C.3	0.00	15.19	3.449	15.03	0.000	0.000 D	-9.45	8.81	8.81	-0.90

Wopereis Staalbouw							Pos 4 - Tussenspannt				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.4	0.00	4.93	1.965	0.63	0.000	0.000 T	6.09	5.02	5.02	-4.68
	Fu.C.5	0.00			51.65	0.000	0.000 D	-1.94	18.44	18.44	8.74
	Fu.C.6	0.00			37.31	0.000	0.000 T	14.33	13.02	13.02	6.62
	Fu.C.7	0.00			15.09	0.000	0.000 D	-8.74	7.17	7.17	0.77
	Fu.C.8	0.00	3.40	2.008	0.69	0.000	0.000 T	6.81	3.38	3.38	-3.02
	Fu.C.9	0.00			51.71	0.000	0.000 D	-1.22	16.81	16.81	10.41
	Fu.C.10	0.00	8.76	1.858	-0.82	3.715	0.000 D	-13.08	9.44	-9.87	-9.87
	Fu.C.11	0.00	1.27	0.707	-23.03	1.413	0.000 D	-34.70	3.59	-15.71	-15.71
	Fu.C.12	0.00			-37.43	0.000	0.000 D	-20.60	-0.20	-19.50	-19.50
	Fu.C.13	0.00	17.22	2.604	13.58	0.000	0.000 D	-27.19	13.23	13.23	-6.08
	Fu.C.14	0.00	7.23	1.853	-0.76	3.705	0.000 D	-12.37	7.80	-8.20	-8.20
	Fu.C.15	0.00	0.45	0.464	-22.97	0.929	0.000 D	-33.99	1.96	-14.05	-14.05
	Fu.C.16	0.00			-37.37	0.000	0.000 D	-19.89	-1.83	-17.84	-17.84
	Fu.C.17	0.00	15.95	2.753	13.64	0.000	0.000 D	-26.47	11.59	11.59	-4.41
	Fu.C.18	0.00	-12.75	3.280	-12.43	0.000	0.000 T	5.44	-7.77	-7.77	1.23
	Fu.C.19	0.00			-49.69	0.000	0.000 D	-12.98	-17.58	-17.58	-8.57
	Fu.C.20	0.00	-4.57	1.964	-0.58	0.000	0.000 D	-2.34	-4.65	-4.65	4.35
	Fu.C.21	0.00			-61.54	0.000	0.000 D	-6.63	-20.70	-20.70	-11.69
	Fu.C.22	0.00	-13.66	2.905	-12.36	0.000	0.000 T	6.16	-9.41	-9.41	2.90
	Fu.C.23	0.00			-49.63	0.000	0.000 D	-12.26	-19.21	-19.21	-6.91
	Fu.C.24	0.00	-6.10	1.942	-0.52	0.000	0.000 D	-1.63	-6.29	-6.29	6.02
	Fu.C.25	0.00			-61.48	0.000	0.000 D	-5.92	-22.33	-22.33	-10.03
	Fu.C.26	0.00			-50.49	0.000	0.000 D	-21.25	-12.99	-13.59	-13.59
	Fu.C.27	0.00			-87.75	0.000	0.000 D	-38.23	-22.79	-23.39	-23.39
	Fu.C.28	0.00			-38.64	0.000	0.000 D	-27.59	-9.87	-10.47	-10.47
	Fu.C.29	0.00			-99.60	0.000	0.000 D	-31.89	-25.91	-26.51	-26.51
	Fu.C.30	0.00			-50.43	0.000	0.000 D	-20.54	-14.62	-14.62	-11.92
	Fu.C.31	0.00			-87.69	0.000	0.000 D	-37.51	-24.43	-24.43	-21.73
	Fu.C.32	0.00			-38.58	0.000	0.000 D	-26.88	-11.50	-11.50	-8.80
	Fu.C.33	0.00			-99.54	0.000	0.000 D	-31.17	-27.55	-27.55	-24.84
	Fu.C.34	0.00			-72.30	0.000	0.000 D	-41.91	-19.03	-19.03	-19.03
	Fu.C.35	0.00			-61.04	0.000	0.000 D	-31.59	-16.06	-16.06	-16.06
	Fu.C.36	0.00			-61.04	0.000	0.000 D	-39.75	-16.06	-16.06	-16.06
	Fu.C.37	0.00			-30.61	0.000	0.000 D	-19.03	-8.06	-8.06	-8.06
	Fu.C.38	0.00			-22.68	0.000	0.000 D	-14.10	-5.97	-5.97	-5.97
	Fu.C.39	0.00			-27.24	0.000	0.000 D	-16.94	-7.17	-7.17	-7.17
	Fu.C.40	0.00			-27.24	0.000	0.000 D	-16.94	-7.17	-7.17	-7.17
S2	Fu.C.1	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.589	5.178 D	-1.21	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.589	5.178 D	-28.38	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.589	5.178 T	3.91	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.589	5.178 D	-33.49	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.589	5.178 D	-1.92	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.589	5.178 D	-29.09	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.589	5.178 T	3.20	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.589	5.178 D	-34.21	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.589	5.178 D	-27.88	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.589	5.178 D	-55.04	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.589	5.178 D	-22.76	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.589	5.178 D	-60.16	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.589	5.178 D	-28.59	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.589	5.178 D	-55.76	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.589	5.178 D	-23.47	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.589	5.178 D	-60.88	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.589	5.178 T	14.64	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.589	5.178 D	-2.43	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.589	5.178 D	-12.47	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.589	5.178 T	24.68	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.589	5.178 T	13.93	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.589	5.178 D	-3.14	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.589	5.178 D	-13.18	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.589	5.178 T	23.97	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.589	5.178 D	-12.03	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.589	5.178 D	-29.10	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.589	5.178 D	-39.13	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.589	5.178 D	-1.99	0.00	0.00	0.00

Wopereis Staalbouw						Pos 4 - Tussenspannt					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S2	Fu.C.30	0.00			0.00	2.589	5.178 D	-12.74	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.589	5.178 D	-29.81	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.589	5.178 D	-39.85	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.589	5.178 D	-2.70	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.589	5.178 D	-63.10	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.589	5.178 D	-42.71	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.589	5.178 D	-63.82	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.589	5.178 D	-26.68	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.589	5.178 D	-19.76	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
S3	Fu.C.40	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
	Fu.C.1	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.589	5.178 T	14.64	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.589	5.178 D	-2.43	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.589	5.178 D	-12.47	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.589	5.178 T	24.68	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.589	5.178 T	13.93	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.589	5.178 D	-3.14	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.589	5.178 D	-13.18	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.589	5.178 T	23.97	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.589	5.178 D	-12.03	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.589	5.178 D	-29.09	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.589	5.178 D	-39.14	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.589	5.178 D	-1.99	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.589	5.178 D	-12.74	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.589	5.178 D	-29.81	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.589	5.178 D	-39.85	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.589	5.178 D	-2.70	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.589	5.178 D	-1.21	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.589	5.178 D	-28.38	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.589	5.178 T	3.91	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.589	5.178 D	-33.49	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.589	5.178 D	-1.92	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.589	5.178 D	-29.09	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.589	5.178 T	3.20	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.589	5.178 D	-34.21	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.589	5.178 D	-27.88	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.589	5.178 D	-55.04	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.589	5.178 D	-22.76	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.589	5.178 D	-60.16	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.589	5.178 D	-28.59	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.589	5.178 D	-55.76	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.589	5.178 D	-23.47	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.589	5.178 D	-60.88	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.589	5.178 D	-63.10	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.589	5.178 D	-63.82	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.589	5.178 D	-42.71	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.589	5.178 D	-26.68	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.589	5.178 D	-19.76	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.589	5.178 D	-23.74	0.00	0.00	0.00
S4	Fu.C.1	0.00			27.24	0.000	0.000 D	-16.94	7.17	7.17	7.17
	Fu.C.2	0.00	12.75	3.280	12.43	0.000	0.000 T	5.44	7.77	7.77	-1.23
	Fu.C.3	0.00			49.69	0.000	0.000 D	-12.98	17.58	17.58	8.57
	Fu.C.4	0.00	4.57	1.964	0.58	0.000	0.000 D	-2.34	4.65	4.65	-4.35
	Fu.C.5	0.00			61.54	0.000	0.000 D	-6.63	20.70	20.70	11.69
	Fu.C.6	0.00	13.66	2.905	12.36	0.000	0.000 T	6.16	9.41	9.41	-2.90
	Fu.C.7	0.00			49.63	0.000	0.000 D	-12.26	19.21	19.21	6.91
	Fu.C.8	0.00	6.10	1.942	0.51	0.000	0.000 D	-1.63	6.29	6.29	-6.02
	Fu.C.9	0.00			61.48	0.000	0.000 D	-5.92	22.33	22.33	10.03
	Fu.C.10	0.00			50.49	0.000	0.000 D	-21.25	12.99	13.59	13.59
	Fu.C.11	0.00			87.75	0.000	0.000 D	-38.23	22.79	23.39	23.39
	Fu.C.12	0.00			38.64	0.000	0.000 D	-27.59	9.87	10.47	10.47
	Fu.C.13	0.00			99.60	0.000	0.000 D	-31.89	25.91	26.51	26.51
	Fu.C.14	0.00			50.43	0.000	0.000 D	-20.54	14.62	14.62	11.92
	Fu.C.15	0.00			87.69	0.000	0.000 D	-37.51	24.43	24.43	21.73

Wopereis Staalbouw							Pos 4 - Tussenspannt				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S4	Fu.C.16	0.00			38.58	0.000	0.000 D	-26.88	11.50	11.50	8.80
	Fu.C.17	0.00			99.54	0.000	0.000 D	-31.17	27.55	27.55	24.84
	Fu.C.18	0.00			-37.25	0.000	0.000 T	13.61	-14.65	-14.65	-4.95
	Fu.C.19	0.00	-15.19	3.449	-15.03	0.000	0.000 D	-9.45	-8.81	-8.81	0.90
	Fu.C.20	0.00	-4.93	1.965	-0.63	0.000	0.000 T	6.09	-5.02	-5.02	4.68
	Fu.C.21	0.00			-51.65	0.000	0.000 D	-1.94	-18.44	-18.44	-8.74
	Fu.C.22	0.00			-37.31	0.000	0.000 T	14.33	-13.02	-13.02	-6.62
	Fu.C.23	0.00			-15.09	0.000	0.000 D	-8.74	-7.17	-7.17	-0.77
	Fu.C.24	0.00	-3.40	2.008	-0.69	0.000	0.000 T	6.81	-3.38	-3.38	3.02
	Fu.C.25	0.00			-51.71	0.000	0.000 D	-1.22	-16.81	-16.81	-10.41
	Fu.C.26	0.00	-8.76	1.858	0.82	3.715	0.000 D	-13.08	-9.44	9.87	9.87
	Fu.C.27	0.00	-1.27	0.707	23.03	1.413	0.000 D	-34.70	-3.59	15.71	15.71
	Fu.C.28	0.00			37.43	0.000	0.000 D	-20.60	0.20	19.50	19.50
	Fu.C.29	0.00	-17.22	2.604	-13.58	0.000	0.000 D	-27.19	-13.23	-13.23	6.08
	Fu.C.30	0.00	-7.23	1.853	0.76	3.705	0.000 D	-12.37	-7.80	8.20	8.20
	Fu.C.31	0.00	-0.45	0.464	22.97	0.929	0.000 D	-33.99	-1.96	14.05	14.05
	Fu.C.32	0.00			37.37	0.000	0.000 D	-19.89	1.83	17.84	17.84
	Fu.C.33	0.00	-15.95	2.753	-13.64	0.000	0.000 D	-26.47	-11.59	-11.59	4.41
	Fu.C.34	0.00			72.30	0.000	0.000 D	-41.91	19.03	19.03	19.03
	Fu.C.35	0.00			61.04	0.000	0.000 D	-39.75	16.06	16.06	16.06
	Fu.C.36	0.00			61.04	0.000	0.000 D	-31.59	16.06	16.06	16.06
	Fu.C.37	0.00			30.61	0.000	0.000 D	-19.03	8.06	8.06	8.06
	Fu.C.38	0.00			22.68	0.000	0.000 D	-14.10	5.97	5.97	5.97
	Fu.C.39	0.00			27.24	0.000	0.000 D	-16.94	7.17	7.17	7.17
	Fu.C.40	0.00			27.24	0.000	0.000 D	-16.94	7.17	7.17	7.17
S5	Fu.C.1	-27.24			-6.46	0.000	0.000 D	-11.85	11.92	11.92	7.70
	Fu.C.2	37.25			19.16	0.000	0.000 T	10.48	-11.16	-11.16	-5.84
	Fu.C.3	15.03			25.38	0.000	0.000 D	-3.53	7.24	7.24	2.54
	Fu.C.4	0.63			-9.27	0.088	0.000 D	-2.37	-7.31	-7.31	-1.98
	Fu.C.5	51.65	54.21	1.520	53.81	0.000	0.000 T	9.32	3.39	3.39	-1.31
	Fu.C.6	37.31			18.98	0.000	0.000 T	12.29	-11.28	-11.28	-5.95
	Fu.C.7	15.09			25.20	0.000	0.000 D	-1.72	7.13	7.13	2.43
	Fu.C.8	0.69			-9.45	0.095	0.000 T	0.69	-7.43	-7.43	-2.10
	Fu.C.9	51.71	54.10	1.468	53.63	0.000	0.000 T	11.13	3.28	3.28	-1.43
	Fu.C.10	-0.82			14.02	0.111	0.000 D	-13.10	7.38	7.38	6.64
	Fu.C.11	-23.03			20.24	0.990	0.000 D	-25.85	25.79	25.79	15.02
	Fu.C.12	-37.43			-14.41	0.000	0.000 D	-24.70	11.24	11.24	10.50
	Fu.C.13	13.58			48.67	0.000	0.000 D	-14.26	21.94	21.94	11.17
	Fu.C.14	-0.76			13.84	0.104	0.000 D	-11.29	7.27	7.27	6.53
	Fu.C.15	-22.97			20.06	0.993	0.000 D	-24.04	25.68	25.68	14.90
	Fu.C.16	-37.37			-14.59	0.000	0.000 D	-22.89	11.12	11.12	10.38
	Fu.C.17	13.64			48.49	0.000	0.000 D	-12.45	21.83	21.83	11.05
	Fu.C.18	-12.43			-19.92	0.000	0.000 T	4.24	-4.72	-4.72	-2.30
	Fu.C.19	-49.69			-34.22	0.000	0.000 D	-11.94	7.99	7.99	6.62
	Fu.C.20	-0.58			2.82	0.260	0.000 T	5.05	2.31	2.31	0.94
	Fu.C.21	-61.54			-56.96	0.000	0.000 D	-12.76	0.97	3.38	3.38
	Fu.C.22	-12.36			-20.10	0.000	0.000 T	6.05	-4.83	-4.83	-2.42
	Fu.C.23	-49.63			-34.40	0.000	0.000 D	-10.13	7.88	7.88	6.51
	Fu.C.24	-0.52	-0.07	0.212	2.64	0.245	0.000 T	6.86	2.19	2.19	0.82
	Fu.C.25	-61.48			-57.14	0.000	0.000 D	-10.95	0.86	3.27	3.27
	Fu.C.26	-50.49			-25.06	0.000	0.000 D	-19.34	13.83	13.83	10.17
	Fu.C.27	-87.75			-39.36	0.000	0.000 D	-34.27	26.54	26.54	19.10
	Fu.C.28	-38.64			-2.32	0.000	0.000 D	-18.53	20.86	20.86	13.41
	Fu.C.29	-99.60			-62.10	0.000	0.000 D	-35.08	19.52	19.52	15.86
	Fu.C.30	-50.43			-25.24	0.000	0.000 D	-17.53	13.72	13.72	10.06
	Fu.C.31	-87.69			-39.54	0.000	0.000 D	-32.46	26.43	26.43	18.99
	Fu.C.32	-38.58			-2.50	0.000	0.000 D	-16.72	20.74	20.74	13.30
	Fu.C.33	-99.54			-62.28	0.000	0.000 D	-33.27	19.41	19.41	15.75
	Fu.C.34	-72.30			-17.22	0.000	0.000 D	-31.39	31.48	31.48	20.46
	Fu.C.35	-61.04			-20.89	0.000	0.000 D	-25.14	22.75	22.75	15.13
	Fu.C.36	-61.04			-8.17	0.000	0.000 D	-27.87	30.43	30.43	19.42
	Fu.C.37	-30.61			-7.26	0.000	0.000 D	-13.32	13.40	13.40	8.65
	Fu.C.38	-22.68			-5.38	0.000	0.000 D	-9.86	9.92	9.92	6.41
	Fu.C.39	-27.24			-6.46	0.000	0.000 D	-11.85	11.92	11.92	7.70
	Fu.C.40	-27.24			-6.46	0.000	0.000 D	-11.85	11.92	11.92	7.70
S6	Fu.C.1	-6.46			-27.24	0.000	0.000 D	-11.85	-7.70	-11.92	-11.92

Wopereis Staalbouw						Pos 4 - Tussenspannt					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S6	Fu.C.2	-19.92			-12.43	0.000	0.000 T	4.24	2.30	4.72	4.72
	Fu.C.3	-34.22			-49.69	0.000	0.000 D	-11.94	-6.62	-7.99	-7.99
	Fu.C.4	2.82			-0.58	1.863	0.000 T	5.05	-0.94	-2.30	-2.31
	Fu.C.5	-56.96			-61.54	0.000	0.000 D	-12.76	-3.38	-3.38	-0.97
	Fu.C.6	-20.10			-12.36	0.000	0.000 T	6.05	2.42	4.83	4.83
	Fu.C.7	-34.40			-49.63	0.000	0.000 D	-10.13	-6.51	-7.88	-7.88
	Fu.C.8	2.64			-0.51	1.878	0.000 T	6.86	-0.82	-2.19	-2.19
	Fu.C.9	-57.14			-61.48	0.000	0.000 D	-10.95	-3.27	-3.27	-0.86
	Fu.C.10	-25.06			-50.49	0.000	0.000 D	-19.34	-10.17	-13.83	-13.83
	Fu.C.11	-39.36			-87.75	0.000	0.000 D	-34.27	-19.10	-26.54	-26.54
	Fu.C.12	-2.32			-38.64	0.000	0.000 D	-18.53	-13.41	-20.85	-20.85
	Fu.C.13	-62.10			-99.60	0.000	0.000 D	-35.08	-15.86	-19.52	-19.52
	Fu.C.14	-25.24			-50.43	0.000	0.000 D	-17.53	-10.06	-13.72	-13.72
	Fu.C.15	-39.54			-87.69	0.000	0.000 D	-32.46	-18.99	-26.43	-26.43
	Fu.C.16	-2.50			-38.58	0.000	0.000 D	-16.72	-13.30	-20.74	-20.74
	Fu.C.17	-62.28			-99.54	0.000	0.000 D	-33.27	-15.75	-19.41	-19.41
	Fu.C.18	19.16			37.25	0.000	0.000 T	10.48	5.84	11.17	11.16
	Fu.C.19	25.38			15.03	0.000	0.000 D	-3.53	-2.54	-7.24	-7.24
	Fu.C.20	-9.27			0.63	2.035	0.000 D	-2.37	1.98	7.31	7.31
	Fu.C.21	53.81	54.21	0.603	51.65	0.000	0.000 T	9.32	1.31	-3.39	-3.39
	Fu.C.22	18.98			37.31	0.000	0.000 T	12.29	5.95	11.28	11.28
	Fu.C.23	25.20			15.09	0.000	0.000 D	-1.72	-2.43	-7.13	-7.13
	Fu.C.24	-9.45			0.69	2.028	0.000 T	0.69	2.10	7.43	7.43
	Fu.C.25	53.63	54.10	0.655	51.71	0.000	0.000 T	11.13	1.43	-3.28	-3.28
	Fu.C.26	14.02			-0.82	2.012	0.000 D	-13.10	-6.64	-7.38	-7.39
	Fu.C.27	20.24			-23.03	1.132	0.000 D	-25.85	-15.02	-25.79	-25.79
	Fu.C.28	-14.41			-37.43	0.000	0.000 D	-24.70	-10.50	-11.24	-11.24
	Fu.C.29	48.67			13.58	0.000	0.000 D	-14.26	-11.17	-21.94	-21.94
	Fu.C.30	13.84			-0.76	2.018	0.000 D	-11.29	-6.53	-7.27	-7.27
	Fu.C.31	20.06			-22.97	1.130	0.000 D	-24.04	-14.90	-25.68	-25.68
	Fu.C.32	-14.59			-37.37	0.000	0.000 D	-22.89	-10.38	-11.12	-11.12
	Fu.C.33	48.49			13.64	0.000	0.000 D	-12.45	-11.05	-21.83	-21.83
	Fu.C.34	-17.22			-72.30	0.000	0.000 D	-31.39	-20.46	-31.48	-31.48
	Fu.C.35	-8.17			-61.04	0.000	0.000 D	-27.87	-19.42	-30.43	-30.43
	Fu.C.36	-20.89			-61.04	0.000	0.000 D	-25.14	-15.13	-22.74	-22.75
	Fu.C.37	-7.26			-30.61	0.000	0.000 D	-13.32	-8.65	-13.39	-13.40
	Fu.C.38	-5.38			-22.68	0.000	0.000 D	-9.86	-6.41	-9.92	-9.92
	Fu.C.39	-6.46			-27.24	0.000	0.000 D	-11.85	-7.70	-11.92	-11.92
	Fu.C.40	-6.46			-27.24	0.000	0.000 D	-11.85	-7.70	-11.92	-11.92
S7	Fu.C.1	-6.46	8.89	3.989	-22.72	0.954	7.024 D	-10.35	7.70	-11.05	-11.05
	Fu.C.2	19.16	-8.41	9.551	-8.40	4.277	0.000 T	16.03	-5.84	-5.84	0.10
	Fu.C.3	25.38	27.19	1.437	-33.03	6.997	0.000 T	3.27	2.54	-14.55	-14.55
	Fu.C.4	-9.27	-12.32	3.177	0.58	9.562	0.000 T	4.43	-1.98	3.95	3.95
	Fu.C.5	53.81			-42.01	7.105	0.000 T	14.87	-1.31	-18.41	-18.41
	Fu.C.6	18.98			-9.69	4.078	0.000 T	17.84	-5.95	-5.95	-0.02
	Fu.C.7	25.20	26.85	1.372	-34.31	6.898	0.000 T	5.08	2.43	-14.67	-14.67
	Fu.C.8	-9.45	-12.88	3.365	-0.70	0.000	0.000 T	6.24	-2.10	3.84	3.84
	Fu.C.9	53.63			-43.30	7.033	0.000 T	16.68	-1.43	-18.52	-18.52
	Fu.C.10	14.02	24.03	2.986	-26.77	7.612	0.000 D	-11.60	6.64	-15.10	-15.10
	Fu.C.11	20.24	44.66	3.256	-51.39	7.658	0.000 D	-24.35	15.02	-29.76	-29.76
	Fu.C.12	-14.41	10.41	4.701	-17.78	1.657	7.746 D	-23.19	10.50	-11.25	-11.25
	Fu.C.13	48.67	62.17	2.420	-60.38	7.613	0.000 D	-12.75	11.17	-33.61	-33.61
	Fu.C.14	13.84	23.51	2.935	-28.05	7.511	0.000 D	-9.79	6.53	-15.22	-15.22
	Fu.C.15	20.06	44.11	3.231	-52.68	7.606	0.000 D	-22.54	14.90	-29.87	-29.87
	Fu.C.16	-14.59	9.69	4.651	-19.07	1.713	7.589 D	-21.39	10.38	-11.37	-11.37
	Fu.C.17	48.49	61.71	2.395	-61.66	7.570	0.000 D	-10.94	11.05	-33.72	-33.72
	Fu.C.18	-19.92	-22.15	1.943	13.63	8.055	0.000 T	9.79	-2.30	9.21	9.21
	Fu.C.19	-34.22			1.99	8.172	0.000 D	-10.69	6.62	6.62	0.83
	Fu.C.20	2.82	3.56	1.569	-16.20	5.025	0.000 T	10.60	0.94	-4.85	-4.85
	Fu.C.21	-56.96			31.82	7.355	0.000 D	-11.51	3.38	14.90	14.90
	Fu.C.22	-20.10	-22.56	2.039	12.35	8.207	0.000 T	11.60	-2.42	9.10	9.10
	Fu.C.23	-34.40			0.71	8.964	0.000 D	-8.88	6.51	6.51	0.72
	Fu.C.24	2.64	3.21	1.378	-17.48	4.660	0.000 T	12.41	0.82	-4.97	-4.97
	Fu.C.25	-57.14			30.54	7.440	0.000 D	-9.70	3.27	14.79	14.79
	Fu.C.26	-25.06	6.04	6.113	-4.73	3.419	8.808 D	-17.84	10.17	10.17	-5.99
	Fu.C.27	-39.36	13.58	5.543	-16.37	2.736	8.350 D	-32.77	19.10	19.10	-14.37

Wopereis Staalbouw								Pos 4 - Tussenspannt			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S7	Fu.C.28	-2.32	23.79	3.892	-34.56	0.177	7.608 D	-17.03	13.41	-20.05	-20.05
	Fu.C.29	-62.10	13.48	9.531	13.46	5.505	0.000 D	-33.58	15.86	15.86	-0.30
	Fu.C.30	-25.24	5.17	6.045	-6.02	3.552	8.538 D	-16.03	10.06	10.06	-6.10
	Fu.C.31	-39.54	12.77	5.510	-17.66	2.788	8.231 D	-30.96	18.99	18.99	-14.48
	Fu.C.32	-2.50	23.17	3.859	-35.85	0.193	7.526 D	-15.22	13.30	-20.17	-20.17
	Fu.C.33	-62.28	12.22	9.462	12.17	5.630	0.000 D	-31.77	15.75	15.75	-0.42
	Fu.C.34	-17.22	23.60	3.989	-60.39	0.956	7.023 D	-27.47	20.46	-29.35	-29.35
	Fu.C.35	-20.89	11.52	4.285	-40.45	1.730	6.840 D	-22.43	15.13	-19.15	-19.15
	Fu.C.36	-8.17	28.58	3.786	-61.49	0.447	7.124 D	-23.96	19.42	-30.40	-30.40
	Fu.C.37	-7.26	9.99	3.989	-25.53	0.954	7.024 D	-11.63	8.65	-12.41	-12.41
	Fu.C.38	-5.38	7.40	3.989	-18.91	0.954	7.024 D	-8.61	6.41	-9.19	-9.19
	Fu.C.39	-6.46	8.89	3.989	-22.72	0.954	7.024 D	-10.35	7.70	-11.05	-11.05
S8	Fu.C.40	-6.46	8.89	3.989	-22.72	0.954	7.024 D	-10.35	7.70	-11.05	-11.05
	Fu.C.1	-22.72	8.89	5.723	-6.46	2.688	8.758 D	-10.35	11.05	11.05	-7.70
	Fu.C.2	13.63	-22.15	7.769	-19.92	1.656	0.000 T	9.79	-9.21	-9.21	2.30
	Fu.C.3	1.99			-34.22	1.540	0.000 D	-10.69	-0.83	-6.62	-6.62
	Fu.C.4	-16.20	3.56	8.143	2.82	4.687	0.000 T	10.60	4.85	4.85	-0.94
	Fu.C.5	31.82			-56.96	2.357	0.000 D	-11.51	-14.90	-14.90	-3.38
	Fu.C.6	12.35	-22.56	7.673	-20.10	1.504	0.000 T	11.60	-9.10	-9.10	2.42
	Fu.C.7	0.71			-34.40	0.747	0.000 D	-8.88	-0.72	-6.51	-6.51
	Fu.C.8	-17.48	3.21	8.334	2.64	5.052	0.000 T	12.41	4.97	4.97	-0.82
	Fu.C.9	30.54			-57.14	2.272	0.000 D	-9.70	-14.79	-14.79	-3.27
	Fu.C.10	-4.73	6.04	3.598	-25.06	0.903	6.293 D	-17.84	5.99	-10.17	-10.17
	Fu.C.11	-16.37	13.58	4.169	-39.36	1.362	6.976 D	-32.77	14.37	-19.10	-19.10
	Fu.C.12	-34.56	23.79	5.819	-2.32	2.104	9.535 D	-17.03	20.05	20.05	-13.41
	Fu.C.13	13.46	13.49	0.181	-62.10	4.207	0.000 D	-33.58	0.30	-15.86	-15.86
	Fu.C.14	-6.02	5.17	3.667	-25.24	1.174	6.159 D	-16.03	6.10	-10.06	-10.06
	Fu.C.15	-17.66	12.77	4.202	-39.54	1.480	6.924 D	-30.96	14.48	-18.99	-18.99
	Fu.C.16	-35.85	23.17	5.852	-2.50	2.186	9.519 D	-15.22	20.17	20.17	-13.30
	Fu.C.17	12.17	12.22	0.250	-62.28	4.082	0.000 D	-31.77	0.42	-15.75	-15.75
	Fu.C.18	-8.40	-8.41	0.161	19.16	5.435	0.000 T	16.03	-0.10	5.84	5.84
	Fu.C.19	-33.03	27.19	8.275	25.38	2.714	0.000 T	3.27	14.55	14.55	-2.54
	Fu.C.20	0.58	-12.32	6.535	-9.27	0.150	0.000 T	4.43	-3.95	-3.95	1.98
	Fu.C.21	-42.01			53.81	2.607	0.000 T	14.87	18.41	18.41	1.31
	Fu.C.22	-9.69			18.98	5.634	0.000 T	17.84	0.02	5.95	5.95
	Fu.C.23	-34.31	26.85	8.340	25.20	2.814	0.000 T	5.08	14.67	14.67	-2.43
	Fu.C.24	-0.70	-12.88	6.347	-9.45	0.000	0.000 T	6.24	-3.84	-3.84	2.10
	Fu.C.25	-43.30			53.63	2.678	0.000 T	16.68	18.52	18.52	1.43
	Fu.C.26	-26.77	24.03	6.726	14.02	2.100	0.000 D	-11.60	15.10	15.10	-6.64
	Fu.C.27	-51.39	44.66	6.456	20.24	2.054	0.000 D	-24.35	29.76	29.76	-15.02
	Fu.C.28	-17.78	10.41	5.010	-14.41	1.966	8.055 D	-23.19	11.25	11.25	-10.50
	Fu.C.29	-60.38	62.17	7.292	48.67	2.098	0.000 D	-12.75	33.61	33.61	-11.17
	Fu.C.30	-28.05	23.51	6.777	13.84	2.201	0.000 D	-9.79	15.22	15.22	-6.53
	Fu.C.31	-52.68	44.11	6.481	20.06	2.106	0.000 D	-22.54	29.87	29.87	-14.90
	Fu.C.32	-19.07	9.69	5.061	-14.59	2.123	7.999 D	-21.39	11.37	11.37	-10.38
	Fu.C.33	-61.66	61.71	7.317	48.49	2.142	0.000 D	-10.94	33.72	33.72	-11.05
	Fu.C.34	-60.39	23.60	5.722	-17.22	2.689	8.756 D	-27.47	29.35	29.35	-20.46
	Fu.C.35	-61.49	28.58	5.926	-8.17	2.588	9.264 D	-23.96	30.40	30.40	-19.42
	Fu.C.36	-40.45	11.52	5.426	-20.89	2.871	7.982 D	-22.43	19.15	19.15	-15.13
	Fu.C.37	-25.53	9.99	5.723	-7.26	2.688	8.758 D	-11.63	12.41	12.41	-8.65
	Fu.C.38	-18.91	7.40	5.723	-5.38	2.688	8.758 D	-8.61	9.19	9.19	-6.41
	Fu.C.39	-22.72	8.89	5.723	-6.46	2.688	8.758 D	-10.35	11.05	11.05	-7.70
	Fu.C.40	-22.72	8.89	5.723	-6.46	2.688	8.758 D	-10.35	11.05	11.05	-7.70
S9	Fu.C.33	12.17	13.53	1.279	-10.15	5.332	0.000 D	-26.01	2.13	-6.12	-5.41
	Fu.C.34	-60.39	27.93	5.868	23.97	2.568	0.000 D	-30.90	30.10	30.10	-6.38
	Fu.C.35	-40.45	22.51	5.973	20.22	2.401	0.000 D	-24.55	21.08	21.08	-4.02
	Fu.C.36	-61.49	24.66	5.796	20.22	2.695	0.000 D	-27.62	29.73	29.73	-6.75
	Fu.C.37	-25.53	11.79	5.866	10.11	2.569	0.000 D	-13.08	12.72	12.72	-2.70
	Fu.C.38	-18.91	8.73	5.866	7.49	2.569	0.000 D	-9.69	9.42	9.42	-2.00
	Fu.C.39	-22.72	10.49	5.866	9.00	2.569	0.000 D	-11.64	11.32	11.32	-2.40
	Fu.C.40	-22.72	10.49	5.866	9.00	2.569	0.000 D	-11.64	11.32	11.32	-2.40
	Fu.C.1	-22.72	10.49	5.866	9.00	2.569	0.000 D	-11.64	11.32	11.32	-2.40
	Fu.C.2	-8.40			15.66	3.612	0.000 T	19.69	1.23	5.53	5.53
	Fu.C.3	-33.03	9.14	6.925	9.11	3.701	0.000 D	-6.24	12.18	12.18	-0.33
	Fu.C.4	0.58			17.75	0.000	0.000 T	9.81	0.26	4.56	4.56
	Fu.C.5	-42.01			7.02	4.627	0.000 T	7.71	13.15	13.15	0.64

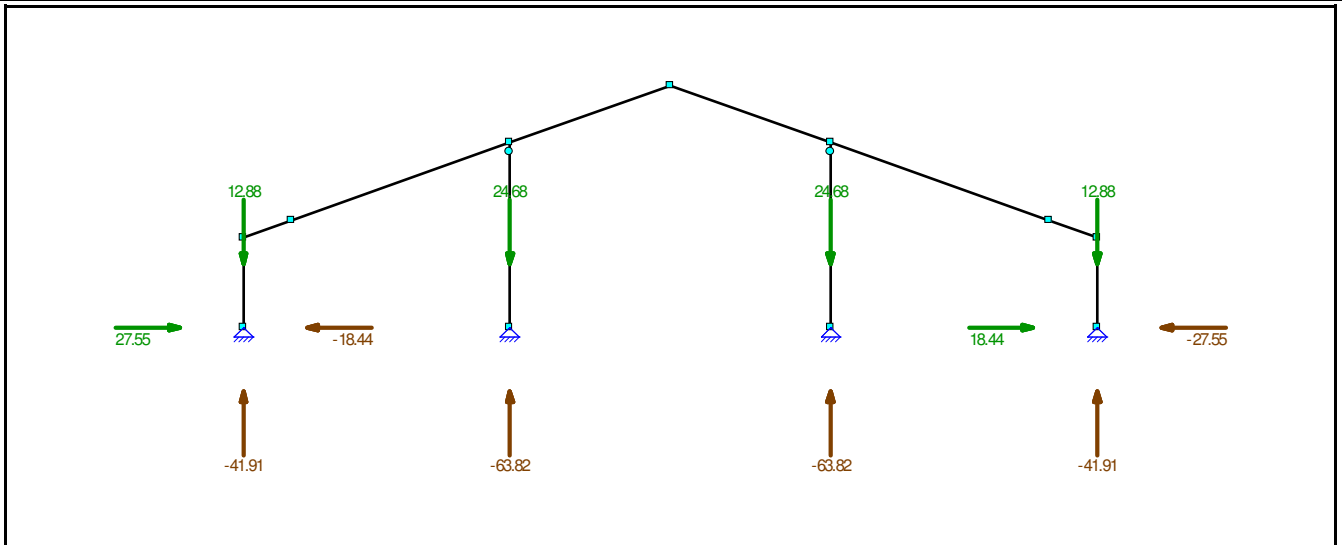
Wopereis Staalbouw								Pos 4 - Tussenspannt			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S9	Fu.C.6	-9.69			18.34	3.426	0.000 T	21.26	1.79	6.09	6.09
	Fu.C.7	-34.31			11.80	3.578	0.000 D	-4.67	12.74	12.74	0.23
	Fu.C.8	-0.70			20.43	0.683	0.000 T	11.38	0.82	5.12	5.12
	Fu.C.9	-43.30			9.70	4.402	0.000 T	9.28	13.71	13.71	1.20
	Fu.C.10	-26.77	0.96	4.969	-4.20	4.046	5.892 D	-14.27	11.16	11.16	-4.81
	Fu.C.11	-51.39	1.61	4.796	-10.74	3.959	5.632 D	-36.13	22.10	22.10	-10.67
	Fu.C.12	-17.78	5.34	4.537	-2.10	2.358	6.717 D	-24.15	10.19	10.19	-5.78
	Fu.C.13	-60.38	-2.62	5.006	-12.84	0.000	0.000 D	-26.25	23.07	23.07	-9.70
	Fu.C.14	-28.05	2.52	5.218	-1.51	3.721	6.714 D	-12.70	11.72	11.72	-4.25
	Fu.C.15	-52.68	3.04	4.917	-8.06	3.769	6.065 D	-34.56	22.66	22.66	-10.11
	Fu.C.16	-19.07	6.65	4.786	0.58	2.352	0.000 D	-22.58	10.75	10.75	-5.22
	Fu.C.17	-61.66	-1.08	5.127	-10.15	0.000	0.000 D	-24.68	23.63	23.63	-9.14
	Fu.C.18	13.63	4.78	3.865	15.66	0.000	0.000 T	18.76	-4.58	8.14	8.14
	Fu.C.19	1.99	10.16	5.235	9.11	0.000	0.000 D	-5.96	3.12	3.12	-1.12
	Fu.C.20	-16.20			17.75	2.655	0.000 T	10.48	6.89	6.89	2.65
	Fu.C.21	31.82	4.01	5.736	7.02	0.000	0.000 T	6.38	-8.36	-8.36	4.37
	Fu.C.22	12.35	5.52	3.394	18.34	0.000	0.000 T	20.33	-4.02	8.70	8.70
	Fu.C.23	0.71	12.06	6.173	11.80	0.000	0.000 D	-4.39	3.68	3.68	-0.56
	Fu.C.24	-17.48			20.43	2.621	0.000 T	12.05	7.45	7.45	3.21
	Fu.C.25	30.54	5.88	5.560	9.70	0.000	0.000 T	7.95	-7.80	-7.80	4.93
	Fu.C.26	-4.73	3.84	3.210	-4.20	1.061	5.417 D	-15.20	5.34	5.34	-2.20
	Fu.C.27	-16.37	8.32	3.785	-10.74	1.588	5.982 D	-35.85	13.04	13.04	-11.46
	Fu.C.28	-34.56	6.47	4.880	-2.10	2.942	6.818 D	-23.47	16.82	16.82	-7.69
	Fu.C.29	13.46	14.20	0.943	-12.84	5.076	0.000 D	-27.58	1.57	-6.68	-5.97
	Fu.C.30	-6.02	4.44	3.546	-1.51	1.235	6.262 D	-13.63	5.90	5.90	-1.64
	Fu.C.31	-17.66	9.19	3.948	-8.06	1.638	6.257 D	-34.28	13.60	13.60	-10.90
	Fu.C.32	-35.85	7.96	5.042	0.58	2.893	0.000 D	-21.90	17.38	17.38	-7.13
S10	Fu.C.1	9.00	10.49	1.245	-22.72	4.543	0.000 D	-11.64	2.40	-11.32	-11.32
	Fu.C.2	15.66	4.78	3.247	13.63	0.000	0.000 T	18.76	-8.14	-8.14	4.58
	Fu.C.3	9.11	10.16	1.876	1.99	0.000	0.000 D	-5.96	1.12	-3.12	-3.12
	Fu.C.4	17.75			-16.20	4.457	0.000 T	10.48	-2.65	-6.89	-6.89
	Fu.C.5	7.02	4.01	1.375	31.82	0.000	0.000 T	6.38	-4.37	8.36	8.36
	Fu.C.6	18.34	5.52	3.718	12.35	0.000	0.000 T	20.33	-8.70	-8.70	4.02
	Fu.C.7	11.80	12.06	0.938	0.71	0.000	0.000 D	-4.39	0.56	-3.68	-3.68
	Fu.C.8	20.43			-17.48	4.490	0.000 T	12.05	-3.21	-7.45	-7.45
	Fu.C.9	9.70	5.88	1.551	30.54	0.000	0.000 T	7.95	-4.93	7.80	7.80
	Fu.C.10	-4.20	3.84	3.902	-4.73	1.694	6.050 D	-15.20	2.20	-5.34	-5.34
	Fu.C.11	-10.74	8.32	3.326	-16.37	1.129	5.523 D	-35.85	11.46	-13.04	-13.04
	Fu.C.12	-2.10	6.47	2.231	-34.56	0.293	4.169 D	-23.47	7.69	-16.82	-16.82
	Fu.C.13	-12.84	14.20	6.168	13.46	2.036	0.000 D	-27.58	5.97	6.68	-1.57
	Fu.C.14	-1.51	4.44	3.566	-6.02	0.849	5.876 D	-13.63	1.64	-5.90	-5.90
	Fu.C.15	-8.06	9.19	3.164	-17.66	0.854	5.473 D	-34.28	10.90	-13.60	-13.60
	Fu.C.16	0.58	7.96	2.069	-35.85	4.218	0.000 D	-21.90	7.13	-17.38	-17.38
	Fu.C.17	-10.15	13.53	5.833	12.17	1.779	0.000 D	-26.01	5.41	6.12	-2.13
	Fu.C.18	15.66			-8.40	3.499	0.000 T	19.69	-5.53	-5.53	-1.23
	Fu.C.19	9.11	9.14	0.187	-33.03	3.411	0.000 D	-6.24	0.33	-12.18	-12.18
	Fu.C.20	17.75			0.58	0.000	0.000 T	9.80	-4.56	-4.56	-0.26
	Fu.C.21	7.02			-42.01	2.484	0.000 T	7.71	-0.64	-13.15	-13.15
	Fu.C.22	18.34			-9.69	3.685	0.000 T	21.26	-6.09	-6.09	-1.79
	Fu.C.23	11.80			-34.31	3.534	0.000 D	-4.67	-0.23	-12.74	-12.74
	Fu.C.24	20.43			-0.70	6.429	0.000 T	11.38	-5.12	-5.12	-0.82
	Fu.C.25	9.70			-43.30	2.709	0.000 T	9.28	-1.20	-13.71	-13.71
	Fu.C.26	-4.20	0.96	2.142	-26.77	1.219	3.066 D	-14.27	4.81	-11.16	-11.16
	Fu.C.27	-10.74	1.61	2.315	-51.39	1.479	3.152 D	-36.13	10.67	-22.10	-22.10
	Fu.C.28	-2.10	5.34	2.574	-17.78	0.394	4.754 D	-24.15	5.78	-10.19	-10.19
	Fu.C.29	-12.84	-2.62	2.105	-60.38	0.000	0.000 D	-26.25	9.70	-23.07	-23.07
	Fu.C.30	-1.51	2.52	1.894	-28.05	0.397	3.390 D	-12.70	4.25	-11.72	-11.72
	Fu.C.31	-8.06	3.04	2.194	-52.68	1.046	3.342 D	-34.56	10.11	-22.66	-22.66
	Fu.C.32	0.58	6.65	2.325	-19.07	4.759	0.000 D	-22.58	5.22	-10.75	-10.75
	Fu.C.33	-10.15	-1.08	1.984	-61.66	0.000	0.000 D	-24.68	9.14	-23.63	-23.63
	Fu.C.34	23.97	27.93	1.243	-60.39	4.543	0.000 D	-30.90	6.38	-30.10	-30.10
	Fu.C.35	20.22	24.66	1.316	-61.49	4.417	0.000 D	-27.62	6.75	-29.73	-29.73
	Fu.C.36	20.22	22.51	1.139	-40.45	4.710	0.000 D	-24.55	4.02	-21.08	-21.08
	Fu.C.37	10.11	11.79	1.245	-25.53	4.543	0.000 D	-13.08	2.70	-12.72	-12.72
	Fu.C.38	7.49	8.73	1.245	-18.91	4.543	0.000 D	-9.69	2.00	-9.42	-9.42
	Fu.C.39	9.00	10.49	1.245	-22.72	4.543	0.000 D	-11.64	2.40	-11.32	-11.32

Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S10	Fu.C.40	9.00	10.49	1.245	-22.72	4.543	0.000 D	-11.64	2.40	-11.32	-11.32
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

AFB. FU.C. OPLEGREACTIES / SUPPORT REACTIONS OMHULLENDE

Fundamenteel Belastingscombinaties

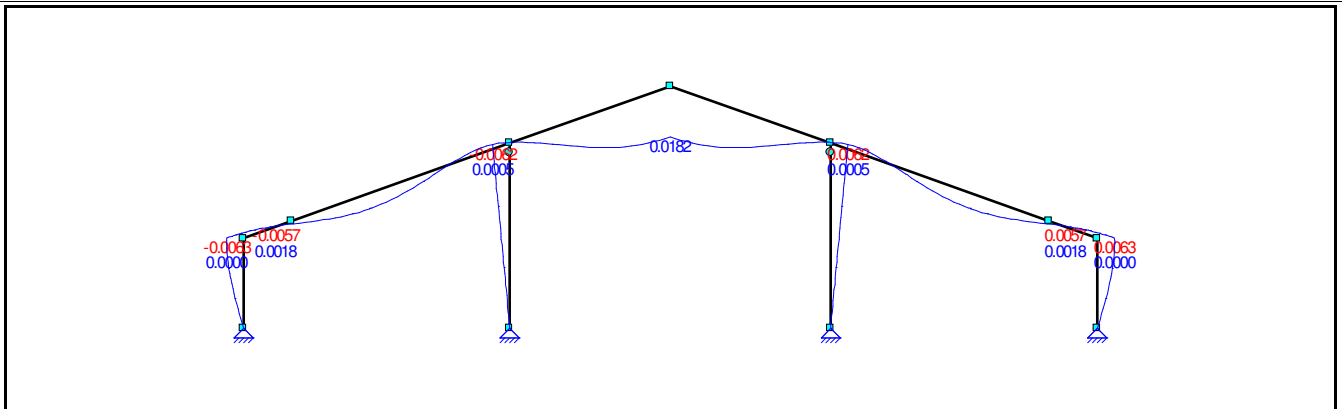


FU.C. EXTREME OPLEGREACTIES

Oplegging	Knoop	B.C.	Xmax	Z	My B.C.	X	Zmax	My B.C.	X	Z Mymax
O1	K1	Fu.C.33	27.55	-31.17	0.00Fu.C.6	-13.02	12.88	0.00		
O1	K1	Fu.C.5	-18.44	-1.94	0.00Fu.C.34	19.03	-41.91	0.00		
O2	K2				Fu.C.21	0.00	24.68	0.00		
O2	K2				Fu.C.36	0.00	-63.82	0.00		
O3	K3				Fu.C.5	0.00	24.68	0.00		
O3	K3				Fu.C.35	0.00	-63.82	0.00		
O4	K4	Fu.C.21	18.44	-1.94	0.00Fu.C.22	13.02	12.88	0.00		
O4	K4	Fu.C.17	-27.55	-31.17	0.00Fu.C.34	-19.03	-41.91	0.00		
Globale extreme waarden										
O1	K1	Fu.C.33	27.55	-31.17	0.00					
O4	K4	Fu.C.17	-27.55	-31.17	0.00					
O3	K3				Fu.C.5	0.00	24.68	0.00		
O3	K3				Fu.C.35	0.00	-63.82	0.00		
-	-	-	kN	kN	kNm	-	kN	kN	kNm	

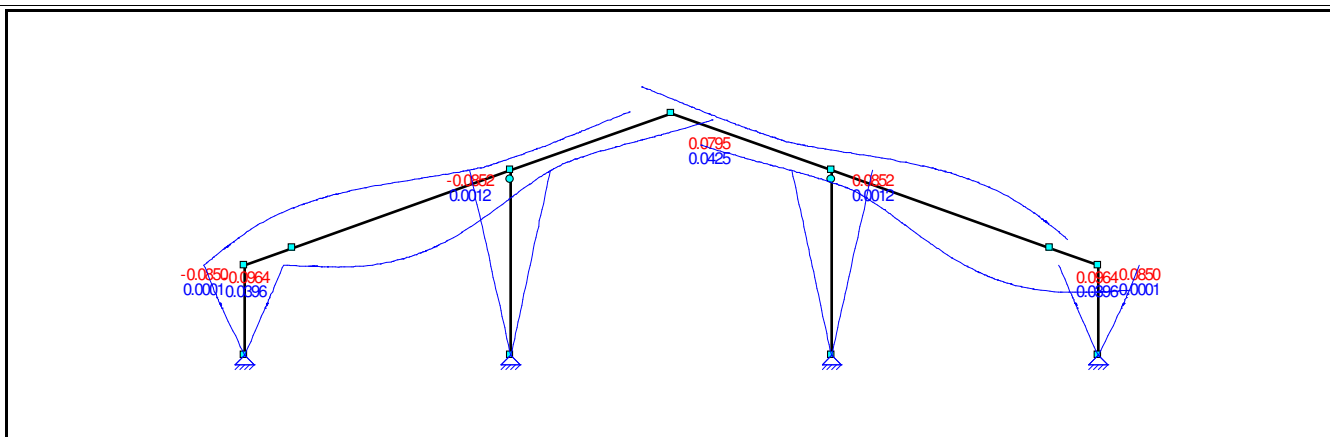
AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties



AFB. KA.C. VERPLAATSINGEN / DISPLACEMENTS OMHULLENDE

Karakteristiek Belastingscombinaties



KA.C. KNOOPVERPLAATSINGEN

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0000	0.0000	2.564e-03
	Ka.C.1	0.0000	0.0000	-6.527e-03
	Ka.C.2	0.0000	0.0000	-9.790e-03
	Ka.C.3	0.0000	0.0000	4.706e-03
	Ka.C.4	0.0000	0.0000	-21.023e-03
	Ka.C.5	0.0000	0.0000	-6.160e-03
	Ka.C.6	0.0000	0.0000	-9.424e-03
	Ka.C.7	0.0000	0.0000	5.073e-03
	Ka.C.8	0.0000	0.0000	-20.657e-03
	Ka.C.9	0.0000	0.0000	-7.653e-03
	Ka.C.10	0.0000	0.0000	-10.917e-03
	Ka.C.11	0.0000	0.0000	3.580e-03
	Ka.C.12	0.0000	0.0000	-22.150e-03
	Ka.C.13	0.0000	0.0000	-7.287e-03
	Ka.C.14	0.0000	0.0000	-10.550e-03
	Ka.C.15	0.0000	0.0000	3.946e-03
	Ka.C.16	0.0000	0.0000	-21.783e-03
	Ka.C.17	0.0000	0.0000	10.245e-03
	Ka.C.18	0.0000	0.0000	14.787e-03
	Ka.C.19	0.0000	0.0000	0.774e-03
	Ka.C.20	0.0000	0.0000	24.259e-03
	Ka.C.21	0.0000	0.0000	10.612e-03
	Ka.C.22	0.0000	0.0000	15.154e-03
	Ka.C.23	0.0000	0.0000	1.140e-03
	Ka.C.24	0.0000	0.0000	24.625e-03
	Ka.C.25	0.0000	0.0000	9.119e-03
	Ka.C.26	0.0000	0.0000	13.661e-03
	Ka.C.27	0.0000	0.0000	-0.353e-03
	Ka.C.28	0.0000	0.0000	23.132e-03
	Ka.C.29	0.0000	0.0000	9.485e-03
	Ka.C.30	0.0000	0.0000	14.027e-03
	Ka.C.31	0.0000	0.0000	0.014e-03
	Ka.C.32	0.0000	0.0000	23.499e-03
	Ka.C.33	0.0000	0.0000	5.972e-03
	Ka.C.34	0.0000	0.0000	8.008e-03
	Ka.C.35	0.0000	0.0000	2.231e-03
K2	Ka.C.(w1)	0.0000	0.0000	0.801e-03
	Ka.C.1	0.0000	0.0000	-2.757e-03
	Ka.C.2	0.0000	0.0000	-4.646e-03
	Ka.C.3	0.0000	0.0000	2.281e-03
	Ka.C.4	0.0000	0.0000	-9.685e-03
	Ka.C.5	0.0000	0.0000	-2.621e-03
	Ka.C.6	0.0000	0.0000	-4.510e-03
	Ka.C.7	0.0000	0.0000	2.417e-03
	Ka.C.8	0.0000	0.0000	-9.549e-03
	Ka.C.9	0.0000	0.0000	-3.614e-03
	Ka.C.10	0.0000	0.0000	-5.503e-03
	Ka.C.11	0.0000	0.0000	1.424e-03
	Ka.C.12	0.0000	0.0000	-10.542e-03
	Ka.C.13	0.0000	0.0000	-3.478e-03

Knoop	B.C.	X	Z	Yr
K2	Ka.C.14	0.0000	0.0000	-5.367e-03
	Ka.C.15	0.0000	0.0000	1.560e-03
	Ka.C.16	0.0000	0.0000	-10.406e-03
	Ka.C.17	0.0000	0.0000	4.589e-03
	Ka.C.18	0.0000	0.0000	6.334e-03
	Ka.C.19	0.0000	0.0000	0.088e-03
	Ka.C.20	0.0000	0.0000	10.835e-03
	Ka.C.21	0.0000	0.0000	4.725e-03
	Ka.C.22	0.0000	0.0000	6.469e-03
	Ka.C.23	0.0000	0.0000	0.224e-03
	Ka.C.24	0.0000	0.0000	10.971e-03
	Ka.C.25	0.0000	0.0000	3.732e-03
	Ka.C.26	0.0000	0.0000	5.477e-03
	Ka.C.27	0.0000	0.0000	-0.769e-03
	Ka.C.28	0.0000	0.0000	9.978e-03
	Ka.C.29	0.0000	0.0000	3.868e-03
	Ka.C.30	0.0000	0.0000	5.612e-03
	Ka.C.31	0.0000	0.0000	-0.633e-03
	Ka.C.32	0.0000	0.0000	10.114e-03
	Ka.C.33	0.0000	0.0000	1.868e-03
	Ka.C.34	0.0000	0.0000	3.023e-03
	Ka.C.35	0.0000	0.0000	0.179e-03
K3	Ka.C.(w1)	0.0000	0.0000	-0.801e-03
	Ka.C.1	0.0000	0.0000	-4.589e-03
	Ka.C.2	0.0000	0.0000	-6.334e-03
	Ka.C.3	0.0000	0.0000	-0.088e-03
	Ka.C.4	0.0000	0.0000	-10.835e-03
	Ka.C.5	0.0000	0.0000	-4.725e-03
	Ka.C.6	0.0000	0.0000	-6.469e-03
	Ka.C.7	0.0000	0.0000	-0.224e-03
	Ka.C.8	0.0000	0.0000	-10.971e-03
	Ka.C.9	0.0000	0.0000	-3.732e-03
	Ka.C.10	0.0000	0.0000	-5.477e-03
	Ka.C.11	0.0000	0.0000	0.769e-03
	Ka.C.12	0.0000	0.0000	-9.978e-03
	Ka.C.13	0.0000	0.0000	-3.868e-03
	Ka.C.14	0.0000	0.0000	-5.612e-03
	Ka.C.15	0.0000	0.0000	0.634e-03
	Ka.C.16	0.0000	0.0000	-10.114e-03
	Ka.C.17	0.0000	0.0000	2.757e-03
	Ka.C.18	0.0000	0.0000	4.646e-03
	Ka.C.19	0.0000	0.0000	-2.281e-03
	Ka.C.20	0.0000	0.0000	9.685e-03
	Ka.C.21	0.0000	0.0000	2.621e-03
	Ka.C.22	0.0000	0.0000	4.510e-03
	Ka.C.23	0.0000	0.0000	-2.417e-03
	Ka.C.24	0.0000	0.0000	9.549e-03
	Ka.C.25	0.0000	0.0000	3.614e-03
	Ka.C.26	0.0000	0.0000	5.503e-03
	Ka.C.27	0.0000	0.0000	-1.424e-03
	Ka.C.28	0.0000	0.0000	10.542e-03
	Ka.C.29	0.0000	0.0000	3.478e-03
	Ka.C.30	0.0000	0.0000	5.367e-03
	Ka.C.31	0.0000	0.0000	-1.560e-03
	Ka.C.32	0.0000	0.0000	10.406e-03
	Ka.C.33	0.0000	0.0000	-1.868e-03
	Ka.C.34	0.0000	0.0000	-0.179e-03
	Ka.C.35	0.0000	0.0000	-3.023e-03
K4	Ka.C.(w1)	0.0000	0.0000	-2.564e-03
	Ka.C.1	0.0000	0.0000	-10.245e-03
	Ka.C.2	0.0000	0.0000	-14.787e-03
	Ka.C.3	0.0000	0.0000	-0.774e-03
	Ka.C.4	0.0000	0.0000	-24.259e-03
	Ka.C.5	0.0000	0.0000	-10.611e-03
	Ka.C.6	0.0000	0.0000	-15.154e-03
	Ka.C.7	0.0000	0.0000	-1.140e-03
	Ka.C.8	0.0000	0.0000	-24.625e-03
	Ka.C.9	0.0000	0.0000	-9.119e-03
	Ka.C.10	0.0000	0.0000	-13.661e-03
	Ka.C.11	0.0000	0.0000	0.353e-03
	Ka.C.12	0.0000	0.0000	-23.132e-03

Wopereis Staalbouw		Pos 4 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K4	Ka.C.13	0.0000	0.0000	-9.485e-03
	Ka.C.14	0.0000	0.0000	-14.027e-03
	Ka.C.15	0.0000	0.0000	-0.014e-03
	Ka.C.16	0.0000	0.0000	-23.499e-03
	Ka.C.17	0.0000	0.0000	6.527e-03
	Ka.C.18	0.0000	0.0000	9.790e-03
	Ka.C.19	0.0000	0.0000	-4.706e-03
	Ka.C.20	0.0000	0.0000	21.023e-03
	Ka.C.21	0.0000	0.0000	6.160e-03
	Ka.C.22	0.0000	0.0000	9.424e-03
	Ka.C.23	0.0000	0.0000	-5.072e-03
	Ka.C.24	0.0000	0.0000	20.656e-03
	Ka.C.25	0.0000	0.0000	7.653e-03
	Ka.C.26	0.0000	0.0000	10.917e-03
	Ka.C.27	0.0000	0.0000	-3.580e-03
	Ka.C.28	0.0000	0.0000	22.149e-03
	Ka.C.29	0.0000	0.0000	7.287e-03
	Ka.C.30	0.0000	0.0000	10.550e-03
	Ka.C.31	0.0000	0.0000	-3.946e-03
	Ka.C.32	0.0000	0.0000	21.783e-03
	Ka.C.33	0.0000	0.0000	-5.972e-03
	Ka.C.34	0.0000	0.0000	-2.231e-03
	Ka.C.35	0.0000	0.0000	-8.008e-03
K5	Ka.C.(w1)	-0.0063	0.0000	-0.164e-03
	Ka.C.1	0.0212	0.0000	-3.956e-03
	Ka.C.2	0.0359	0.0000	-9.001e-03
	Ka.C.3	-0.0177	0.0000	4.340e-03
	Ka.C.4	0.0749	0.0000	-17.297e-03
	Ka.C.5	0.0202	0.0000	-3.752e-03
	Ka.C.6	0.0348	0.0000	-8.797e-03
	Ka.C.7	-0.0188	0.0000	4.544e-03
	Ka.C.8	0.0738	0.0000	-17.094e-03
	Ka.C.9	0.0280	0.0000	-7.281e-03
	Ka.C.10	0.0426	0.0001	-12.326e-03
	Ka.C.11	-0.0110	0.0001	1.015e-03
	Ka.C.12	0.0816	0.0001	-20.623e-03
	Ka.C.13	0.0269	0.0000	-7.078e-03
	Ka.C.14	0.0416	0.0001	-12.123e-03
	Ka.C.15	-0.0121	0.0001	1.219e-03
	Ka.C.16	0.0805	0.0001	-20.419e-03
	Ka.C.17	-0.0356	0.0000	7.882e-03
	Ka.C.18	-0.0491	0.0000	9.435e-03
	Ka.C.19	-0.0009	0.0000	-0.639e-03
	Ka.C.20	-0.0839	0.0000	17.956e-03
	Ka.C.21	-0.0367	0.0000	8.086e-03
	Ka.C.22	-0.0502	0.0000	9.639e-03
	Ka.C.23	-0.0019	0.0000	-0.435e-03
	Ka.C.24	-0.0850	0.0000	18.160e-03
	Ka.C.25	-0.0289	0.0001	4.557e-03
	Ka.C.26	-0.0424	0.0001	6.110e-03
	Ka.C.27	0.0059	0.0001	-3.964e-03
	Ka.C.28	-0.0772	0.0001	14.631e-03
	Ka.C.29	-0.0300	0.0001	4.760e-03
	Ka.C.30	-0.0434	0.0001	6.314e-03
	Ka.C.31	0.0048	0.0001	-3.761e-03
	Ka.C.32	-0.0782	0.0001	14.835e-03
	Ka.C.33	-0.0147	0.0001	-0.370e-03
	Ka.C.34	-0.0235	0.0001	2.570e-03
	Ka.C.35	-0.0016	0.0001	-3.207e-03
K6	Ka.C.(w1)	0.0063	0.0000	0.164e-03
	Ka.C.1	0.0356	0.0000	-7.882e-03
	Ka.C.2	0.0491	0.0000	-9.436e-03
	Ka.C.3	0.0009	0.0000	0.639e-03
	Ka.C.4	0.0839	0.0000	-17.956e-03
	Ka.C.5	0.0367	0.0000	-8.085e-03
	Ka.C.6	0.0502	0.0000	-9.639e-03
	Ka.C.7	0.0019	0.0000	0.435e-03
	Ka.C.8	0.0850	0.0000	-18.160e-03
	Ka.C.9	0.0289	0.0001	-4.556e-03
	Ka.C.10	0.0424	0.0001	-6.110e-03
	Ka.C.11	-0.0059	0.0001	3.964e-03

Knoop	B.C.	X	Z	Yr
K6	Ka.C.12	0.0772	0.0001	-14.631e-03
	Ka.C.13	0.0300	0.0001	-4.760e-03
	Ka.C.14	0.0434	0.0001	-6.314e-03
	Ka.C.15	-0.0048	0.0001	3.761e-03
	Ka.C.16	0.0782	0.0001	-14.835e-03
	Ka.C.17	-0.0212	0.0000	3.956e-03
	Ka.C.18	-0.0359	0.0000	9.001e-03
	Ka.C.19	0.0177	0.0000	-4.340e-03
	Ka.C.20	-0.0749	0.0000	17.297e-03
	Ka.C.21	-0.0202	0.0000	3.752e-03
	Ka.C.22	-0.0348	0.0000	8.797e-03
	Ka.C.23	0.0188	0.0000	-4.544e-03
	Ka.C.24	-0.0738	0.0000	17.093e-03
	Ka.C.25	-0.0280	0.0000	7.281e-03
	Ka.C.26	-0.0426	0.0001	12.326e-03
	Ka.C.27	0.0110	0.0001	-1.015e-03
	Ka.C.28	-0.0816	0.0001	20.623e-03
	Ka.C.29	-0.0269	0.0000	7.078e-03
	Ka.C.30	-0.0416	0.0001	12.123e-03
	Ka.C.31	0.0121	0.0001	-1.218e-03
	Ka.C.32	-0.0805	0.0001	20.419e-03
	Ka.C.33	0.0147	0.0001	0.370e-03
	Ka.C.34	0.0016	0.0001	3.207e-03
	Ka.C.35	0.0235	0.0001	-2.570e-03
K7	Ka.C.(w1)	-0.0057	0.0018	-1.663e-03
	Ka.C.1	0.0236	0.0065	-2.216e-03
	Ka.C.2	0.0420	0.0172	-7.483e-03
	Ka.C.3	-0.0206	-0.0079	3.250e-03
	Ka.C.4	0.0861	0.0316	-12.949e-03
	Ka.C.5	0.0223	0.0061	-2.020e-03
	Ka.C.6	0.0408	0.0168	-7.287e-03
	Ka.C.7	-0.0218	-0.0083	3.446e-03
	Ka.C.8	0.0849	0.0312	-12.753e-03
	Ka.C.9	0.0331	0.0145	-6.791e-03
	Ka.C.10	0.0515	0.0252	-12.058e-03
	Ka.C.11	-0.0110	0.0001	-1.325e-03
	Ka.C.12	0.0956	0.0396	-17.524e-03
	Ka.C.13	0.0319	0.0141	-6.596e-03
	Ka.C.14	0.0503	0.0248	-11.863e-03
	Ka.C.15	-0.0122	-0.0003	-1.130e-03
	Ka.C.16	0.0944	0.0392	-17.329e-03
	Ka.C.17	-0.0407	-0.0142	5.797e-03
	Ka.C.18	-0.0547	-0.0155	5.366e-03
	Ka.C.19	-0.0003	0.0017	-0.975e-03
	Ka.C.20	-0.0951	-0.0315	12.138e-03
	Ka.C.21	-0.0419	-0.0146	5.992e-03
	Ka.C.22	-0.0559	-0.0159	5.561e-03
	Ka.C.23	-0.0015	0.0013	-0.780e-03
	Ka.C.24	-0.0964	-0.0319	12.333e-03
	Ka.C.25	-0.0312	-0.0062	1.222e-03
	Ka.C.26	-0.0451	-0.0075	0.791e-03
	Ka.C.27	0.0093	0.0097	-5.551e-03
	Ka.C.28	-0.0856	-0.0234	7.563e-03
	Ka.C.29	-0.0324	-0.0066	1.417e-03
	Ka.C.30	-0.0464	-0.0079	0.986e-03
	Ka.C.31	0.0081	0.0093	-5.355e-03
	Ka.C.32	-0.0868	-0.0238	7.758e-03
	Ka.C.33	-0.0133	0.0042	-3.860e-03
	Ka.C.34	-0.0243	-0.0020	-0.812e-03
	Ka.C.35	0.0016	0.0092	-5.810e-03
K8	Ka.C.(w1)	0.0057	0.0018	1.663e-03
	Ka.C.1	0.0407	-0.0142	-5.797e-03
	Ka.C.2	0.0547	-0.0155	-5.366e-03
	Ka.C.3	0.0003	0.0017	0.975e-03
	Ka.C.4	0.0951	-0.0315	-12.138e-03
	Ka.C.5	0.0419	-0.0146	-5.992e-03
	Ka.C.6	0.0559	-0.0159	-5.561e-03
	Ka.C.7	0.0015	0.0013	0.780e-03
	Ka.C.8	0.0964	-0.0319	-12.333e-03
	Ka.C.9	0.0312	-0.0062	-1.221e-03
	Ka.C.10	0.0451	-0.0075	-0.791e-03

Wopereis Staalbouw		Pos 4 - Tussenspannt
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Knoop	B.C.	X	Z	Yr
K8	Ka.C.11	-0.0093	0.0097	5.551e-03
	Ka.C.12	0.0856	-0.0234	-7.563e-03
	Ka.C.13	0.0324	-0.0066	-1.417e-03
	Ka.C.14	0.0464	-0.0079	-0.986e-03
	Ka.C.15	-0.0081	0.0093	5.355e-03
	Ka.C.16	0.0868	-0.0238	-7.758e-03
	Ka.C.17	-0.0236	0.0065	2.216e-03
	Ka.C.18	-0.0420	0.0172	7.483e-03
	Ka.C.19	0.0206	-0.0079	-3.250e-03
	Ka.C.20	-0.0861	0.0316	12.948e-03
	Ka.C.21	-0.0223	0.0061	2.020e-03
	Ka.C.22	-0.0408	0.0168	7.287e-03
	Ka.C.23	0.0218	-0.0083	-3.445e-03
	Ka.C.24	-0.0849	0.0312	12.753e-03
	Ka.C.25	-0.0331	0.0145	6.791e-03
	Ka.C.26	-0.0515	0.0252	12.058e-03
	Ka.C.27	0.0110	0.0001	1.325e-03
	Ka.C.28	-0.0956	0.0396	17.524e-03
	Ka.C.29	-0.0319	0.0141	6.596e-03
	Ka.C.30	-0.0503	0.0248	11.863e-03
	Ka.C.31	0.0122	-0.0003	1.130e-03
	Ka.C.32	-0.0944	0.0392	17.329e-03
	Ka.C.33	0.0133	0.0042	3.860e-03
	Ka.C.34	-0.0016	0.0092	5.810e-03
	Ka.C.35	0.0243	-0.0020	0.812e-03
K9	Ka.C.(w1)	-0.0062	0.0005	-1.026e-03
	Ka.C.1	0.0214	0.0002	-1.448e-03
	Ka.C.2	0.0361	0.0007	1.532e-03
	Ka.C.3	-0.0177	0.0001	-4.544e-03
	Ka.C.4	0.0752	0.0008	4.627e-03
	Ka.C.5	0.0204	0.0002	-1.899e-03
	Ka.C.6	0.0350	0.0007	1.081e-03
	Ka.C.7	-0.0188	0.0001	-4.995e-03
	Ka.C.8	0.0742	0.0008	4.177e-03
	Ka.C.9	0.0281	0.0006	3.264e-03
	Ka.C.10	0.0427	0.0011	6.245e-03
	Ka.C.11	-0.0111	0.0005	0.169e-03
	Ka.C.12	0.0819	0.0012	9.340e-03
	Ka.C.13	0.0270	0.0006	2.814e-03
	Ka.C.14	0.0417	0.0011	5.794e-03
	Ka.C.15	-0.0121	0.0005	-0.282e-03
	Ka.C.16	0.0808	0.0012	8.890e-03
	Ka.C.17	-0.0356	-0.0001	-4.961e-03
	Ka.C.18	-0.0492	0.0002	-4.482e-03
	Ka.C.19	-0.0007	0.0004	-2.526e-03
	Ka.C.20	-0.0842	-0.0003	-6.917e-03
	Ka.C.21	-0.0367	-0.0001	-5.411e-03
	Ka.C.22	-0.0502	0.0002	-4.933e-03
	Ka.C.23	-0.0017	0.0004	-2.976e-03
	Ka.C.24	-0.0852	-0.0003	-7.368e-03
	Ka.C.25	-0.0290	0.0003	-0.248e-03
	Ka.C.26	-0.0425	0.0006	0.231e-03
	Ka.C.27	0.0060	0.0008	2.187e-03
	Ka.C.28	-0.0775	0.0001	-2.204e-03
	Ka.C.29	-0.0300	0.0003	-0.698e-03
	Ka.C.30	-0.0436	0.0006	-0.220e-03
	Ka.C.31	0.0049	0.0008	1.737e-03
	Ka.C.32	-0.0786	0.0002	-2.655e-03
	Ka.C.33	-0.0145	0.0012	-2.400e-03
	Ka.C.34	-0.0235	0.0009	-3.259e-03
	Ka.C.35	-0.0014	0.0012	-0.854e-03
K10	Ka.C.(w1)	0.0062	0.0005	1.026e-03
	Ka.C.1	0.0356	-0.0001	4.961e-03
	Ka.C.2	0.0492	0.0002	4.482e-03
	Ka.C.3	0.0007	0.0004	2.526e-03
	Ka.C.4	0.0842	-0.0003	6.917e-03
	Ka.C.5	0.0367	-0.0001	5.411e-03
	Ka.C.6	0.0502	0.0002	4.933e-03
	Ka.C.7	0.0017	0.0004	2.976e-03
	Ka.C.8	0.0852	-0.0003	7.368e-03
	Ka.C.9	0.0290	0.0003	0.248e-03

Wopereis Staalbouw		Pos 4 - Tussenspan
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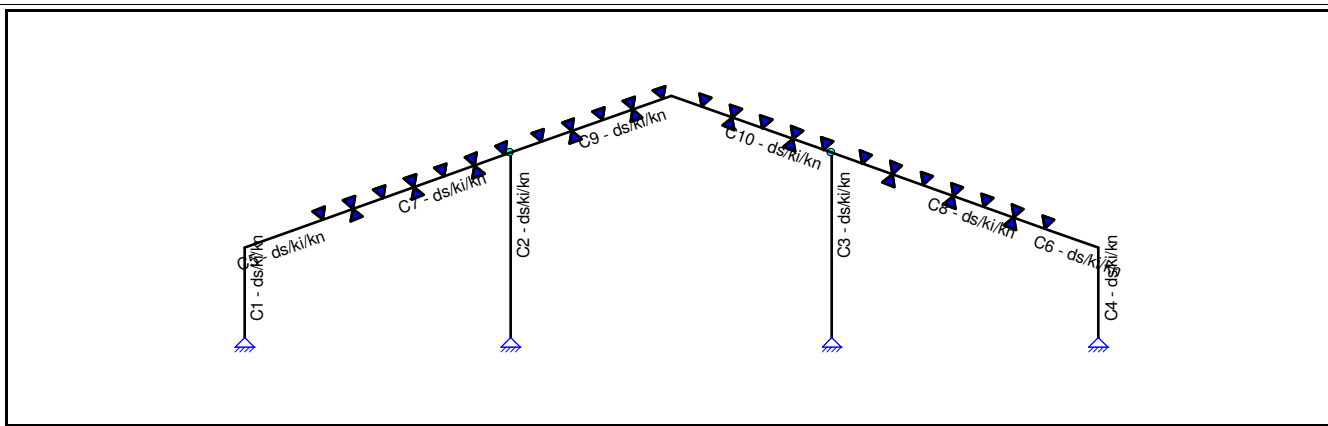
Knoop	B.C.	X	Z	Yr
K10	Ka.C.10	0.0425	0.0006	-0.231e-03
	Ka.C.11	-0.0060	0.0008	-2.187e-03
	Ka.C.12	0.0775	0.0001	2.204e-03
	Ka.C.13	0.0300	0.0003	0.698e-03
	Ka.C.14	0.0436	0.0006	0.220e-03
	Ka.C.15	-0.0049	0.0008	-1.737e-03
	Ka.C.16	0.0786	0.0002	2.655e-03
	Ka.C.17	-0.0214	0.0002	1.448e-03
	Ka.C.18	-0.0361	0.0007	-1.532e-03
	Ka.C.19	0.0177	0.0001	4.544e-03
	Ka.C.20	-0.0752	0.0008	-4.627e-03
	Ka.C.21	-0.0204	0.0002	1.899e-03
	Ka.C.22	-0.0350	0.0007	-1.081e-03
	Ka.C.23	0.0188	0.0001	4.995e-03
	Ka.C.24	-0.0742	0.0008	-4.177e-03
	Ka.C.25	-0.0281	0.0006	-3.264e-03
	Ka.C.26	-0.0427	0.0011	-6.245e-03
	Ka.C.27	0.0111	0.0005	-0.169e-03
	Ka.C.28	-0.0819	0.0012	-9.340e-03
	Ka.C.29	-0.0270	0.0006	-2.814e-03
	Ka.C.30	-0.0417	0.0011	-5.794e-03
	Ka.C.31	0.0121	0.0005	0.282e-03
	Ka.C.32	-0.0808	0.0012	-8.889e-03
	Ka.C.33	0.0145	0.0012	2.400e-03
	Ka.C.34	0.0014	0.0012	0.854e-03
	Ka.C.35	0.0235	0.0009	3.259e-03
K11	Ka.C.(w1)	0.0000	0.0182	0.000e-03
	Ka.C.1	0.0285	0.0198	-0.410e-03
	Ka.C.2	0.0426	0.0190	-1.057e-03
	Ka.C.3	-0.0085	0.0260	0.065e-03
	Ka.C.4	0.0795	0.0128	-1.531e-03
	Ka.C.5	0.0285	0.0227	-0.410e-03
	Ka.C.6	0.0426	0.0220	-1.057e-03
	Ka.C.7	-0.0085	0.0290	0.065e-03
	Ka.C.8	0.0795	0.0157	-1.531e-03
	Ka.C.9	0.0285	0.0020	-0.410e-03
	Ka.C.10	0.0426	0.0012	-1.057e-03
	Ka.C.11	-0.0085	0.0083	0.065e-03
	Ka.C.12	0.0795	-0.0050	-1.531e-03
	Ka.C.13	0.0285	0.0050	-0.410e-03
	Ka.C.14	0.0426	0.0042	-1.057e-03
	Ka.C.15	-0.0085	0.0112	0.065e-03
	Ka.C.16	0.0795	-0.0020	-1.531e-03
	Ka.C.17	-0.0285	0.0198	0.410e-03
	Ka.C.18	-0.0426	0.0190	1.057e-03
	Ka.C.19	0.0085	0.0260	-0.065e-03
	Ka.C.20	-0.0795	0.0128	1.531e-03
	Ka.C.21	-0.0285	0.0227	0.410e-03
	Ka.C.22	-0.0426	0.0220	1.057e-03
	Ka.C.23	0.0085	0.0290	-0.065e-03
	Ka.C.24	-0.0795	0.0157	1.531e-03
	Ka.C.25	-0.0285	0.0020	0.410e-03
	Ka.C.26	-0.0426	0.0012	1.057e-03
	Ka.C.27	0.0085	0.0083	-0.065e-03
	Ka.C.28	-0.0795	-0.0050	1.531e-03
	Ka.C.29	-0.0285	0.0050	0.410e-03
	Ka.C.30	-0.0426	0.0042	1.057e-03
	Ka.C.31	0.0085	0.0112	-0.065e-03
	Ka.C.32	-0.0795	-0.0020	1.531e-03
	Ka.C.33	0.0000	0.0425	0.000e-03
	Ka.C.34	-0.0110	0.0364	0.016e-03
	Ka.C.35	0.0110	0.0364	-0.016e-03
-	-	m	m	rad

KA.C. EXTREME DOORBUIGINGEN

Staat	B.C.	Knoop Begin		Staat		Knoop Eind	
		X	Z	Z'afst	Z'	X	Z
S1	Ka.C.4	0,000	0,000	2.145	0.0019	0,075	0,000
S1	Ka.C.32	0,000	0,000	2.188	-0.0042	-0,078	0,000
S4	Ka.C.16	0,000	0,000	2.188	0.0042	0,078	0,000

Staal	B.C.	Knoop Begin		Staal		Knoop Eind	
		X	Z	Z'afst	Z'	X	Z
S4	Ka.C.20	0,000	0,000	2.145	-0.0019	-0,075	0,000
S5	Ka.C.4	0,075	0,000	1.221	0.0011	0,086	0,032
S5	Ka.C.32	-0,078	0,000	1.157	-0.0018	-0,087	-0,024
S6	Ka.C.16	0,087	-0,024	0.966	-0.0018	0,078	0,000
S6	Ka.C.20	-0,086	0,032	0.902	0.0011	-0,075	0,000
S7	Ka.C.12	0,096	0,040	4.021	0.0451	0,082	0,001
S7	Ka.C.24	-0,096	-0,032	3.710	-0.0265	-0,085	0,000
S8	Ka.C.8	0,085	0,000	6.002	-0.0265	0,096	-0,032
S8	Ka.C.28	-0,082	0,001	5.691	0.0451	-0,096	0,040
S9	Ka.C.12	0,082	0,001	2.256	-0.0077	0,080	-0,005
S9	Ka.C.24	-0,085	0,000	3.291	0.0075	-0,080	0,016
S10	Ka.C.8	0,080	0,016	3.821	0.0075	0,085	0,000
S10	Ka.C.28	-0,080	-0,005	4.855	-0.0077	-0,082	0,001
-	-	m	m	m	m	m	m

AFB. STAALCONTROLE / STEEL CODE CHECK



SAMENSTELLING CONSTRUCTIEDELEN

Constructiedeel	Staal/staven
C1	S1
C2	S2
C3	S3
C4	S4
C5	S5
C6	S6
C7	S7
C8	S8
C9	S9
C10	S10

KNIKLENGTEGEGEVENS

Staal	Profiel	Lokale Y-as				Lokale Z-as		
		Lsys	methode	Lbuc	Lbuc/Lsys	methode	Lbuc	Lbuc/Lsys
C1 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	13.214	3.48	Cons. gesch.	3.800	1.00
C2 - V1 (0.000-7.767)	P3	7.770	Geschoord	7.475	0.96	Cons. gesch.	7.767	1.00
C3 - V1 (0.000-7.767)	P3	7.770	Geschoord	7.475	0.96	Cons. gesch.	7.767	1.00
C4 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	13.214	3.48	Cons. gesch.	3.800	1.00
C5 - V1 (0.000-2.123)	P4	2.120	Ongeschoord	7.566	3.56	Cons. gesch.	2.123	1.00
C6 - V1 (0.000-2.123)	P5	2.120	Ongeschoord	7.566	3.56	Cons. gesch.	2.123	1.00
C7 - V1 (0.000-9.712)	P1	9.710	Ongeschoord	14.166	1.46	Handmatige Invoer	2.700	0.28
C8 - V1 (0.000-9.712)	P1	9.710	Ongeschoord	14.166	1.46	Handmatige Invoer	2.700	0.28
C9 - V1 (0.000-7.111)	P1	7.110	Ongeschoord	17.070	2.40	Handmatige Invoer	2.700	0.38
C10 - V1 (0.000-7.111)	P1	7.110	Ongeschoord	17.070	2.40	Handmatige Invoer	2.700	0.38
-	-	m	-	m	-	-	m	-

KIPSTEUNENGEGEVENS

Staa	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C1 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C2 - V1 (0.000-7.767)	P3	Gesteund	Gesteund			Centrum
C3 - V1 (0.000-7.767)	P3	Gesteund	Gesteund			Centrum
C4 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C5 - V1 (0.000-2.123)	P4	Gesteund	Gesteund			Centrum
C6 - V1 (0.000-2.123)	P5	Gesteund	Gesteund			Centrum
C7 - V1 (0.000-9.712)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
C8 - V1 (0.000-9.712)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
C9 - V1 (0.000-7.111)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75	2.7,5.4	Bovenflens +10%
C10 - V1 (0.000-7.111)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75	2.7,5.4	Bovenflens +10%
-	-	-	-	m	m	-

UNITY CHECK NEN-EN1993-1-1:2016/NB:2016

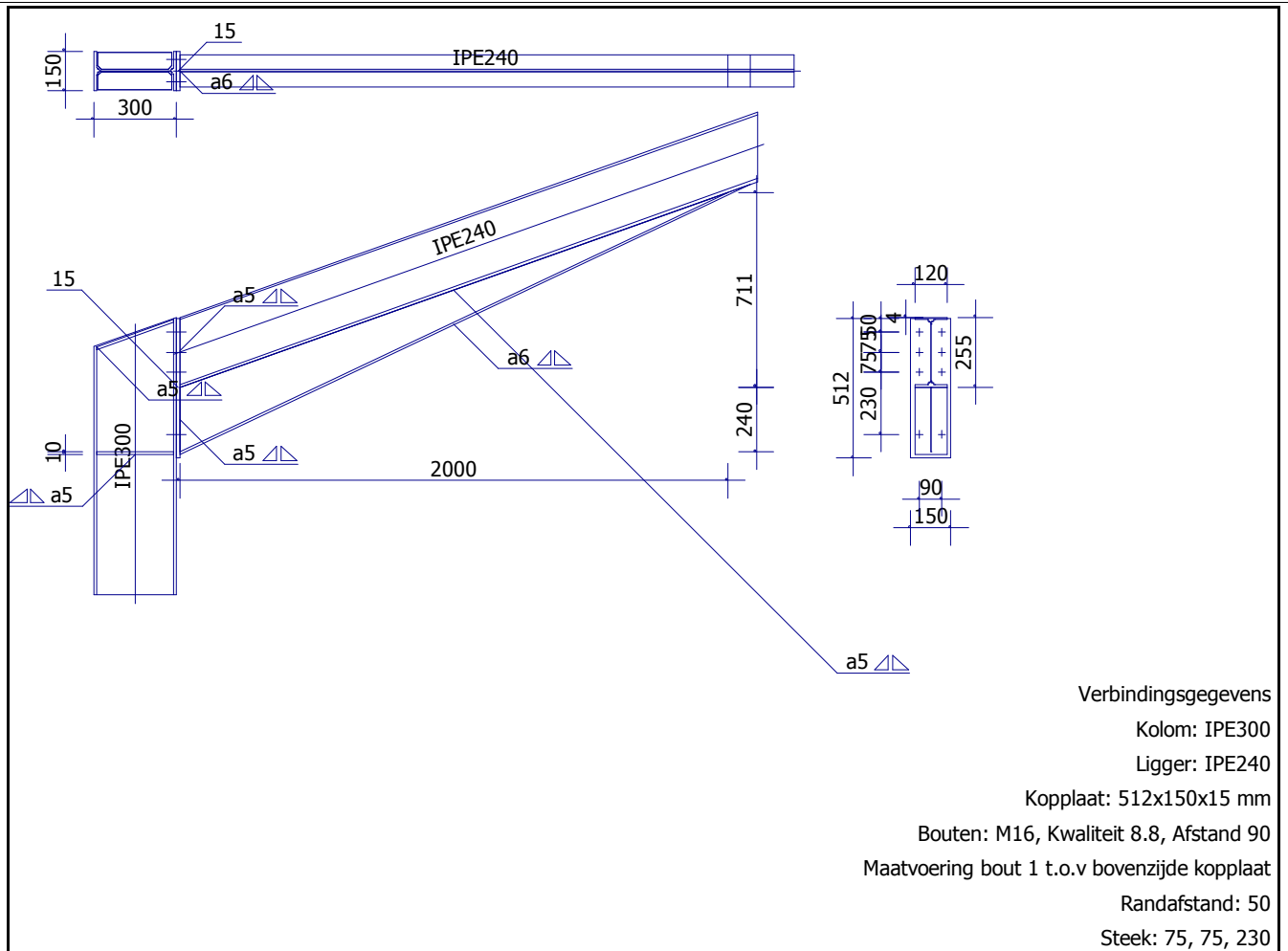
Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-3.800)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,67
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,04
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,05
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.61&6.62)	0,84
C1-V1 (0.000-3.800)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,79
C2-V1 (0.000-7.767)	Doorsnede	Fu.C.36	NEN-EN1993-1-1(6.9)	0,18
C2-V1 (0.000-7.767)	Stabiliteit	Fu.C.36	NEN-EN1993-1-1(6.46)	0,65
C2-V1 (0.000-7.767)	Stabiliteit	Fu.C.36	NEN-EN1993-1-1(6.46)	0,70
C2-V1 (0.000-7.767)	Stabiliteit	Fu.C.36	NEN-EN1993-1-1(6.61&6.62)	0,70
C2-V1 (0.000-7.767)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C3-V1 (0.000-7.767)	Doorsnede	Fu.C.35	NEN-EN1993-1-1(6.9)	0,18
C3-V1 (0.000-7.767)	Stabiliteit	Fu.C.35	NEN-EN1993-1-1(6.46)	0,65
C3-V1 (0.000-7.767)	Stabiliteit	Fu.C.35	NEN-EN1993-1-1(6.46)	0,70
C3-V1 (0.000-7.767)	Stabiliteit	Fu.C.35	NEN-EN1993-1-1(6.61&6.62)	0,70
C3-V1 (0.000-7.767)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C4-V1 (0.000-3.800)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,67
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,04
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,05
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,84
C4-V1 (0.000-3.800)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,79
C5-V1 (0.000-2.123)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,76
C5-V1 (0.000-2.123)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04
C5-V1 (0.000-2.123)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,05
C5-V1 (0.000-2.123)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,85
C5-V1 (0.000-2.123)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,80
C6-V1 (0.000-2.123)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,76
C6-V1 (0.000-2.123)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,04
C6-V1 (0.000-2.123)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,05
C6-V1 (0.000-2.123)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,93
C6-V1 (0.000-2.123)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,89
C7-V1 (0.000-9.712)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,72
C7-V1 (0.000-9.712)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,10
C7-V1 (0.000-9.712)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,07
C7-V1 (0.000-9.712)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,98
C7-V1 (0.000-9.712)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,86
C8-V1 (0.000-9.712)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,72
C8-V1 (0.000-9.712)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,09
C8-V1 (0.000-9.712)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,06
C8-V1 (0.000-9.712)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,95
C8-V1 (0.000-9.712)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,78

Wopereis Staalbouw		Pos 4 - Tussenspan
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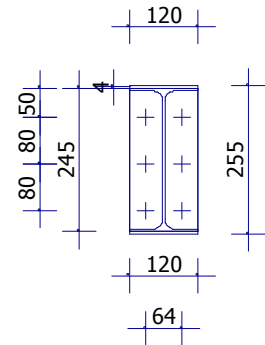
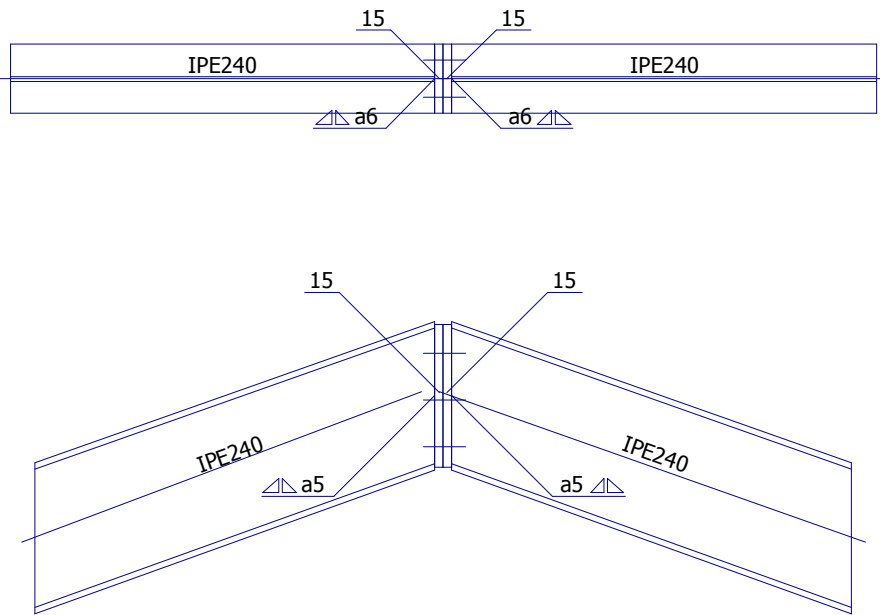
Veld	Toetsing	Combinatie	Artikel	UC max
C9-V1 (0.000-7.111)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,72
C9-V1 (0.000-7.111)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,10
C9-V1 (0.000-7.111)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,05
C9-V1 (0.000-7.111)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,90
C9-V1 (0.000-7.111)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,86
C10-V1 (0.000-7.111)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,72
C10-V1 (0.000-7.111)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,10
C10-V1 (0.000-7.111)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,05
C10-V1 (0.000-7.111)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.61&6.62)	0,90
C10-V1 (0.000-7.111)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,77

Wopereis Staalbouw		Pos 4 - Tussenspannt	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170912 - Pos 4 - Tussenspannt - DETAILS.mxd		

5. UV TEKENING



11. UV TEKENING



Verbindingsgegevens

Ligger links: IPE240

Ligger recht: IPE240

Kopplaat: 245x119x15 mm

Bouten: M16, Kwaliteit 8.8, Afstand 64

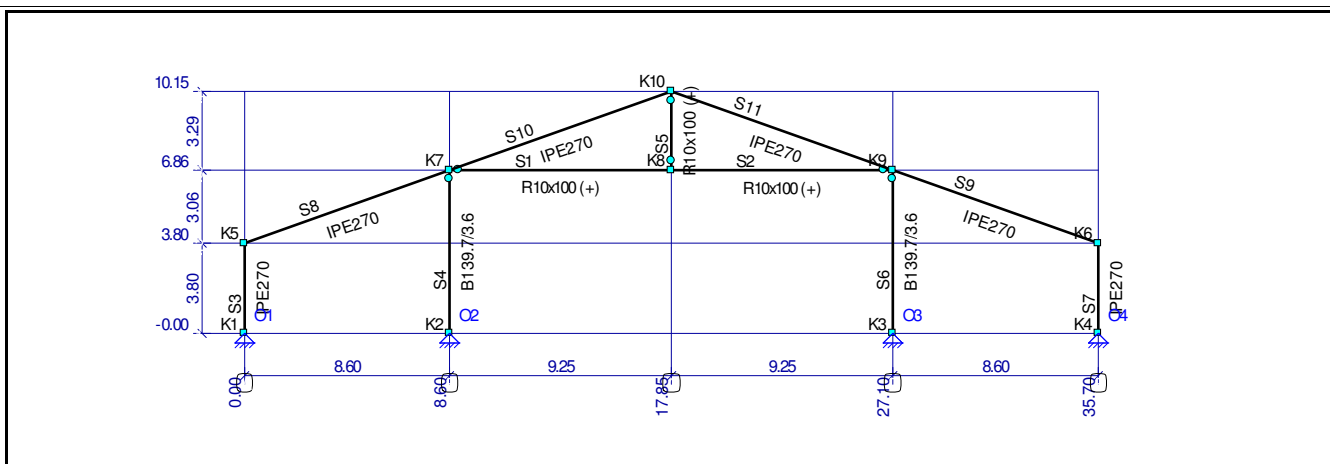
Maatvoering bout 1 t.o.v bovenzijde kopplaat

Randafstand: 50

Steek: 80, 80

Wopereis Staalbouw		Pos 5 - Tussenspanst	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
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AFB. GEOMETRIE RAAMWERK



STAVEN

Staf	Knoop B	B	Scharnier E	Knoop E	Profiel	X-B	Z-B	X-E	Z-E	Lengte
S1	K7	NV-	NVM	K8	P4	8,600	-6,859	17,850	-6,859	9,250
S2	K8	NVM	NV-	K9	P4	17,850	-6,859	27,100	-6,859	9,250
S3	K1	NVM	NVM	K5	P2	0,000	0,000	0,000	-3,800	3,800
S4	K2	NVM	NV-	K7	P3	8,600	0,000	8,600	-6,859	6,859
S5	K8	NV-	NV-	K10	P4	17,850	-6,859	17,850	-10,150	3,291
S6	K3	NVM	NV-	K9	P3	27,100	0,000	27,100	-6,859	6,859
S7	K4	NVM	NVM	K6	P2	35,700	0,000	35,700	-3,800	3,800
S8	K5	NVM	NVM	K7	P1	0,000	-3,800	8,600	-6,859	9,128
S9	K9	NVM	NVM	K6	P1	27,100	-6,859	35,700	-3,800	9,128
S10	K7	NVM	NVM	K10	P1	8,600	-6,859	17,850	-10,150	9,818
S11	K10	NVM	NVM	K9	P1	17,850	-10,150	27,100	-6,859	9,818
-	-	-	-	-	-	m	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	ly Materiaal	Hoek
P1	IPE270	4.5945e-03	5.7898e-05 S235	0,0
P2	IPE270	4.5945e-03	5.7898e-05 S235	0,0
P3	B139.7/3.6	1.5393e-03	3.5665e-06 S235H(EN10219-1)	0,0
P4	R10x100	1.0000e-03	8.3333e-07 S235H(EN10210-1)	0,0
-	-	m2	m4 -	°

PROFIELVORMEN

Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P4	Nee	0.100	0.100	0.000	0.000	0.000	0.010	0.000	0.000 Nee	0.000
-	-	m	m	m	m	m	m	m	m -	m

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
S235	78.50	2.1000e+08	12.0000e-06
S235H(EN10219-1)	78.50	2.1000e+08	12.0000e-06
S235H(EN 10210-1)	78.50	2.1000e+08	12.0000e-06
-	kN/m3	kN/m2	C°m

PROFIELEN (GEAVANCEERD)

Profiel	Ivv	Avz Trek	Druk	Kabelement	Voorspanning
P4	8.3333e-09	8.3333e-04 Ja	Nee	Nee	0.00
-	m4	m2 -	-	-	kN

Wopereis Staalbouw		Pos 5 - Tussenspannt
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OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K1	vast	vast	vrij	0
O2	K2	vast	vast	vrij	0
O3	K3	vast	vast	vrij	0
O4	K4	vast	vast	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

GEWICHTSBEREKENING

Index	Staven	Berekening	Waarde Eenheden
Gemeenschappelijk			
	Belastingen en vervormingen	NEN-EN1991	
Lsys1	Systeemmaat	6.35	6,35 [m]
Height1	Totale hoogte van constructie	10.15	10,15 [m]
Width1	Totale diepte van constructie	35.70	35,70 [m]
Width2	Totale breedte van constructie	44.45	44,45 [m]
LR1 (Permanente Belasting)			
	Permanente Belasting	NEN-EN1991-1-1:2011/NB:2011	
	Hellend dak (S2,S3)		
Pp1	Vezel-golpl + gordingen	0.25	0,25 [kN/m²]
q1	Permanente Belasting	Pp1*Lsys1	1,59 [kN/m]
LR2 (Windbelasting Algemeen)			
	Windbelasting Algemeen	NEN-EN1991-1-4:2011/NB:2011	
Width3	Gemiddelde breedte (b)	6.35	6,35 [m]
Height2	Totale hoogte (incl. gedeelte boven de grond) (h)	10.15	10,15 [m]
Width4	Constructie diepte (d)	35.70	35,70 [m]
Region1	Regio	3	3,00
Cat1	Terrein	Onbebouwd	2,00
Co1	Orthografie factor (C0)	1.00	1,00
CsCd1	Constructie factor (CsCd)	NEN-EN1991-1-4#6(b=Width3,h=Height2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,88
LR3 (Windbelasting van Links + Overdruk)			
	Windbelasting van Links + Overdruk	NEN-EN1991-1-4:2011/NB:2011	
A1	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe1	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi1	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe1,Openingen=0.00,Over=True)	0,20
Z1	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp1	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z1,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q3	Interne druk; Verdeelde element belasting (q)	(Cpi1*Qp1) * Lsys1	0,90 [kN/m]
Cpe2	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q4	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*Cpe2*CsCd1) * Lsys1	3,16 [kN/m]
Cpe3	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C1	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe2-Cpe3) * 0.85	1,11
q5	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*(Cpe3+C1)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe4	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q6	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe4*CsCd1) * Lsys1	-2,80 [kN/m]
Cpe5	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q7	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe5*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe6	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q8	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe6*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe7	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q9	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe7*CsCd1) * Lsys1	-1,58 [kN/m]
q10	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*Cpe3*CsCd1) * Lsys1	-1,97 [kN/m]
q11	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*(Cpe2-C1)*CsCd1) * Lsys1	-1,20 [kN/m]
LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
	Windbelasting van Links + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
A2	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe8	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi2	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe8,Openingen=0.00,Over=True)	0,20
Z2	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp2	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q12	Interne druk; Verdeelde element belasting (q)	(Cpi2*Qp2) * Lsys1	0,90 [kN/m]

Wopereis Staalbouw		Pos 5 - Tussenspanst
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Index	Staven	Berekening	Waarde Eenheden
LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
Cpe9	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q13	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*Cpe9*CsCd1) * Lsys1	3,16 [kN/m]
Cpe10	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C2	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe9-Cpe10) * 0.85	1,11
q14	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*(Cpe10+C2)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe11	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q15	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe11*CsCd1) * Lsys1	1,39 [kN/m]
Cpe12	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q16	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe12*CsCd1) * Lsys1	1,03 [kN/m]
Cpe13	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q17	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe13*CsCd1) * Lsys1	0,00 [kN/m]
Cpe14	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q18	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe14*CsCd1) * Lsys1	0,00 [kN/m]
q19	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*Cpe10*CsCd1) * Lsys1	-1,97 [kN/m]
q20	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*(Cpe9-C2)*CsCd1) * Lsys1	-1,20 [kN/m]
LR5 (Windbelasting van Links + Onderdruk)			
A3	Windbelasting van Links + Onderdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe15	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi3	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe15,Openingen=0.00,Over=False)	-0,30
Z3	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp3	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z3,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q21	Interne druk; Verdeelde element belasting (q)	(Cpi3*Qp3) * Lsys1	-1,34 [kN/m]
Cpe16	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q22	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*Cpe16*CsCd1) * Lsys1	3,16 [kN/m]
Cpe17	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C3	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe16-Cpe17) * 0.85	1,11
q23	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*(Cpe17+C3)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe18	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q24	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe18*CsCd1) * Lsys1	-2,80 [kN/m]
Cpe19	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q25	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe19*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe20	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q26	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe20*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe21	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q27	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe21*CsCd1) * Lsys1	-1,58 [kN/m]
q28	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*Cpe17*CsCd1) * Lsys1	-1,97 [kN/m]
q29	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*(Cpe16-C3)*CsCd1) * Lsys1	-1,20 [kN/m]
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
A4	Windbelasting van Links + Onderdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe22	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi4	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe22,Openingen=0.00,Over=False)	-0,30
Z4	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp4	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z4,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q30	Interne druk; Verdeelde element belasting (q)	(Cpi4*Qp4) * Lsys1	-1,34 [kN/m]
Cpe23	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q31	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*Cpe23*CsCd1) * Lsys1	3,16 [kN/m]
Cpe24	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C4	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe23-Cpe24) * 0.85	1,11
q32	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*(Cpe24+C4)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe25	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q33	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe25*CsCd1) * Lsys1	1,39 [kN/m]

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LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
Cpe26	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False) (Qp4*Cpe26*CsCd1) * Lsys1	0,26
q34	Zadeldak S2; Verdeelde element belasting (q)		1,03 [kN/m]
Cpe27	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False) (Qp4*Cpe27*CsCd1) * Lsys1	0,00
q35	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
Cpe28	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False) (Qp4*Cpe28*CsCd1) * Lsys1	0,00
q36	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
q37	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*Cpe24*CsCd1) * Lsys1	-1,97 [kN/m]
q38	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*(Cpe23-C4)*CsCd1) * Lsys1	-1,20 [kN/m]
LR7 (Windbelasting van Rechts + Overdruk)			
A5	Windbelasting van Rechts + Overdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe29	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi5	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe29,Openingen=0.00,Over=True)	0,20
Z5	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp5	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z5,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q39	Interne druk; Verdeelde element belasting (q)	(Cpi5*Qp5) * Lsys1	0,90 [kN/m]
Cpe30	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q40	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*Cpe30*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe31	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C5	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe31-Cpe30) * 0.85	1,11
q41	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe31-C5)*CsCd1) * Lsys1	-1,20 [kN/m]
q42	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe30+C5)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe32	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q43	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe32*CsCd1) * Lsys1	-1,58 [kN/m]
Cpe33	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q44	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe33*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe34	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q45	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe34*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe35	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q46	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe35*CsCd1) * Lsys1	-2,80 [kN/m]
q47	Vertikale wand S4; Verdeelde element belasting (q)	(Qp5*Cpe31*CsCd1) * Lsys1	3,16 [kN/m]
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
A6	Windbelasting van Rechts + Overdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe36	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi6	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe36,Openingen=0.00,Over=True)	0,20
Z6	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp6	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z6,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q48	Interne druk; Verdeelde element belasting (q)	(Cpi6*Qp6) * Lsys1	0,90 [kN/m]
Cpe37	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q49	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*Cpe37*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe38	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C6	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe38-Cpe37) * 0.85	1,11
q50	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe38-C6)*CsCd1) * Lsys1	-1,20 [kN/m]
q51	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe37+C6)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe39	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q52	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe39*CsCd1) * Lsys1	0,00 [kN/m]
Cpe40	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q53	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe40*CsCd1) * Lsys1	0,00 [kN/m]
Cpe41	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q54	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe41*CsCd1) * Lsys1	1,03 [kN/m]
Cpe42	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q55	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe42*CsCd1) * Lsys1	1,39 [kN/m]
q56	Vertikale wand S4; Verdeelde element belasting (q)	(Qp6*Cpe38*CsCd1) * Lsys1	3,16 [kN/m]

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Index	Staven	Berekening	Waarde Eenheden
LR9 (Windbelasting van Rechts + Onderdruk)			
	Windbelasting van Rechts + Onderdruk	NEN-EN1991-1-4:2011/NB:2011	
A7	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe43	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi7	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe43,Openingen=0.00,Over=False)	-0,30
Z7	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp7	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z7,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q57	Interne druk; Verdeelde element belasting (q)	(Cpi7*Qp7) * Lsys1	-1,34 [kN/m]
Cpe44	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q58	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*Cpe44*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe45	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C7	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe45-Cpe44) * 0.85	1,11
q59	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe45-C7)*CsCd1) * Lsys1	-1,20 [kN/m]
q60	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe44+C7)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe46	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q61	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe46*CsCd1) * Lsys1	-1,58 [kN/m]
Cpe47	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q62	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe47*CsCd1) * Lsys1	-3,35 [kN/m]
Cpe48	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q63	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe48*CsCd1) * Lsys1	-1,06 [kN/m]
Cpe49	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q64	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe49*CsCd1) * Lsys1	-2,80 [kN/m]
q65	Vertikale wand S4; Verdeelde element belasting (q)	(Qp7*Cpe45*CsCd1) * Lsys1	3,16 [kN/m]
LR10 (Windbelasting van Rechts + Onderdruk (2e Cpe))			
	Windbelasting van Rechts + Onderdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
A8	Belast oppervlak (A)	64.45	64,45 [m²]
Cpe50	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi8	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe50,Openingen=0.00,Over=False)	-0,30
Z8	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp8	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z8,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q66	Interne druk; Verdeelde element belasting (q)	(Cpi8*Qp8) * Lsys1	-1,34 [kN/m]
Cpe51	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q67	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*Cpe51*CsCd1) * Lsys1	-1,97 [kN/m]
Cpe52	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C8	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe52-Cpe51) * 0.85	1,11
q68	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe52-C8)*CsCd1) * Lsys1	-1,20 [kN/m]
q69	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe51+C8)*CsCd1) * Lsys1	2,39 [kN/m]
Cpe53	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q70	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe53*CsCd1) * Lsys1	0,00 [kN/m]
Cpe54	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q71	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe54*CsCd1) * Lsys1	0,00 [kN/m]
Cpe55	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q72	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe55*CsCd1) * Lsys1	1,03 [kN/m]
Cpe56	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q73	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe56*CsCd1) * Lsys1	1,39 [kN/m]
q74	Vertikale wand S4; Verdeelde element belasting (q)	(Qp8*Cpe52*CsCd1) * Lsys1	3,16 [kN/m]
LR11 (Sneeuwbelasting)			
	Sneeuwbelasting	NEN-EN1991-1-3:2011/NB:2011	
Sk1	Karakteristiek waarde van de sneeuwlast op de grond (Sk)	NEN-EN1991-1-3#4.1(Zone=1)	0,70 [kN/m²]
Ce1	De milieucoefficient (Ce)	NEN-EN1991-1-3#5.2.7()	1,00
Ct1	De thermische coefficient (Ct)	NEN-EN1991-1-3#5.2.8()	1,00
Mu1	Zadeldak, Mu1 Hoek: 19.58; S2,S3 Mu1; Sneeuwbelasting coefficient (Mu)	EN1991-1-3#5.3(Dak=Hellend,Hoek=19.58,Mu=Mu1,Sk=Sk1)	0,80
q75	Verdeelde element belasting (q)	(Sk1*Ce1*Ct1*Mu1) * Lsys1	3,56 [kN/m]
q76	Verdeelde element belasting (q)	q75*0.50	1,78 [kN/m]

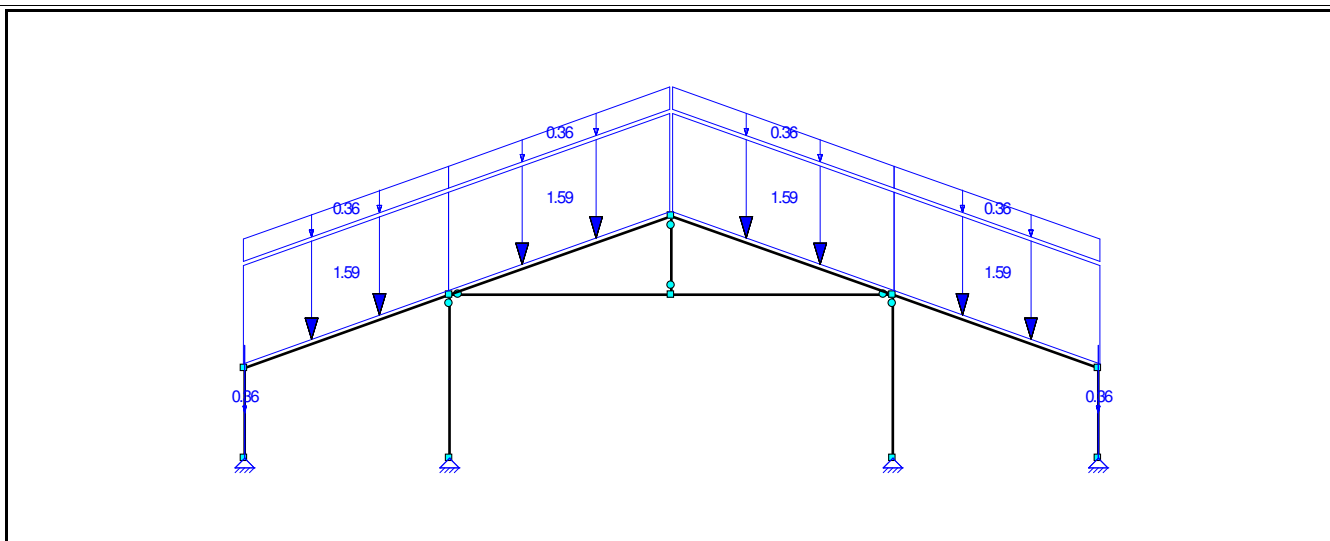
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanente Belasting	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Windbelasting van Links + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.10	Windbelasting van Links + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.18	Windbelasting van Rechts + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.26	Windbelasting van Rechts + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.34	Sneeuwbelasting 1	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.35	Sneeuwbelasting 2	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.36	Sneeuwbelasting 3	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.37	Kniklengte	Kniklengte			N.v.t.	N.v.t.				

B.G.1: PERMANENTE BELASTING

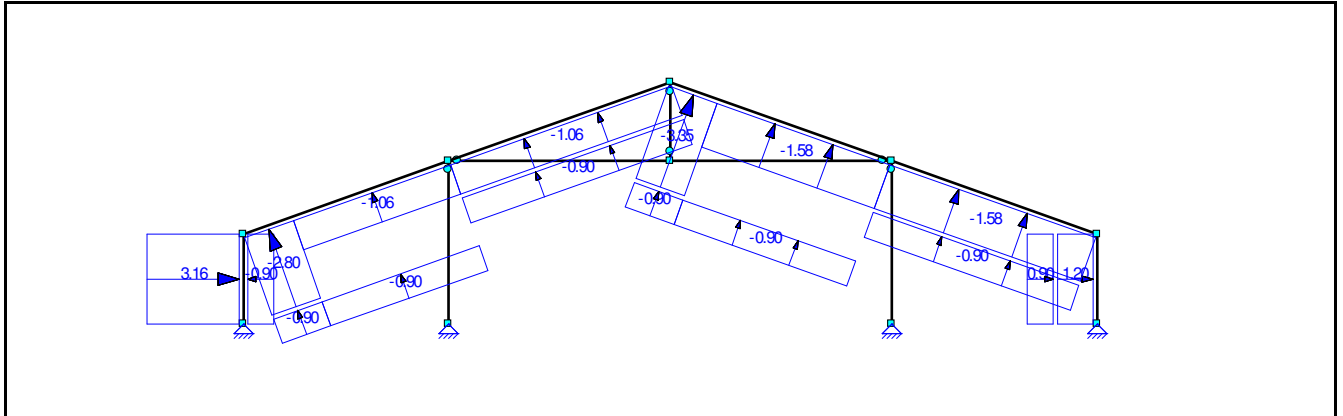
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.1: Permanente Belasting					
qG	0,36 (1.00x)	0,36 (1.00x)	0,000	3,800(L)	Z" S3,S7
qG	0,36 (1.00x)	0,36 (1.00x)	0,000	9,128(L)	Z" S8-S9
qG	0,36 (1.00x)	0,36 (1.00x)	0,000	9,818(L)	Z" S10-S11
q	1,59 (q1)	1,59 (q1)	0,000	9,128(L)	Z" S8-S11
Som lasten	X: 0,00	kN Z: 76,56	kN		
-	-	-	m	m	- -

B.G.1: PERMANENTE BELASTING**B.G.2: WINDBELASTING VAN LINKS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z' S3
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z' S7
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7
q	-2,80 (q6)	-2,80 (q6)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	-1,06 (q7)	-1,06 (q7)	2,155	9,128(L)	Z' S8
q	-1,06 (q7)	-1,06 (q7)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S11
q	-1,58 (q9)	-1,58 (q9)	2,155	9,818(L)	Z' S11
q	-1,58 (q9)	-1,58 (q9)	0,000	9,128(L)	Z' S9

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
Som lasten	X: 19,88	kN Z: -86,30	kN		
-	-	-	m	m	- -

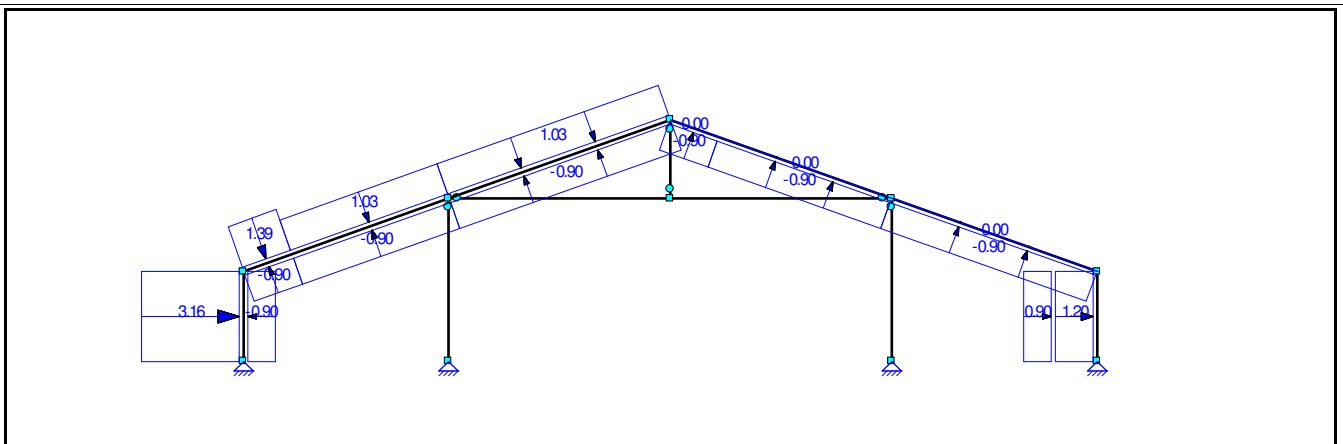
B.G.2: WINDBELASTING VAN LINKS + OVERDRUK



B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting van Links + Overdruk (2e Cpe)					
q	3,16 (q13)	3,16 (q13)	0,000	3,800(L)	Z' S3
q	-0,90 (-q12)	-0,90 (-q12)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q20)	1,20 (-q20)	0,000	3,800(L)	Z' S7
q	0,90 (q12)	0,90 (q12)	0,000	3,800(L)	Z' S7
q	1,39 (q15)	1,39 (q15)	0,000	2,155	Z' S8
q	-0,90 (-q12)	-0,90 (-q12)	0,000	2,155	Z' S8,S11
q	1,03 (q16)	1,03 (q16)	2,155	9,128(L)	Z' S8
q	1,03 (q16)	1,03 (q16)	0,000	9,818(L)	Z' S10
q	-0,90 (-q12)	-0,90 (-q12)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
Som lasten	X: 23,40	kN Z: -12,85	kN		
-	-	-	m	m	- -

B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)

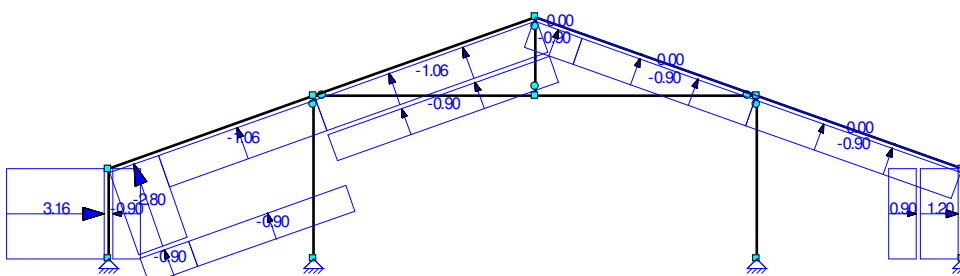


B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z' S3
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z' S7
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7

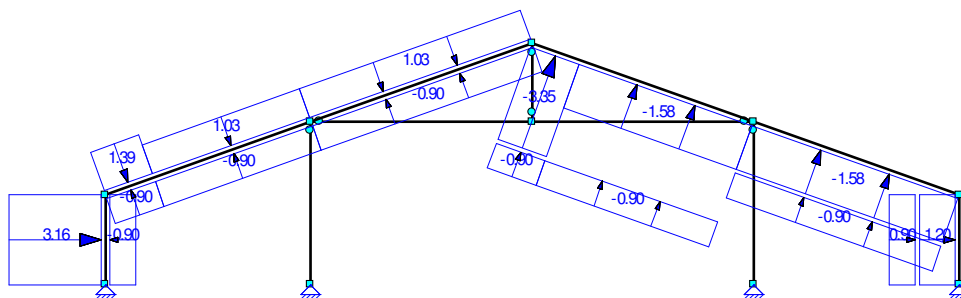
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-2,80 (q6)	-2,80 (q6)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	-1,06 (q7)	-1,06 (q7)	2,155	9,128(L)	Z' S8
q	-1,06 (q7)	-1,06 (q7)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
Som lasten	X: 8,57	kN Z: -54,51	kN	m	- -
-	-	-	m	m	- -

B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	3,16 (q4)	3,16 (q4)	0,000	3,800(L)	Z' S3
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q11)	1,20 (-q11)	0,000	3,800(L)	Z' S7
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7
q	1,39 (q15)	1,39 (q15)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	1,03 (q16)	1,03 (q16)	2,155	9,128(L)	Z' S8
q	1,03 (q16)	1,03 (q16)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S11
q	-1,58 (q9)	-1,58 (q9)	2,155	9,818(L)	Z' S11
q	-1,58 (q9)	-1,58 (q9)	0,000	9,128(L)	Z' S9
Som lasten	X: 34,70	kN Z: -44,64	kN	m	- -
-	-	-	m	m	- -

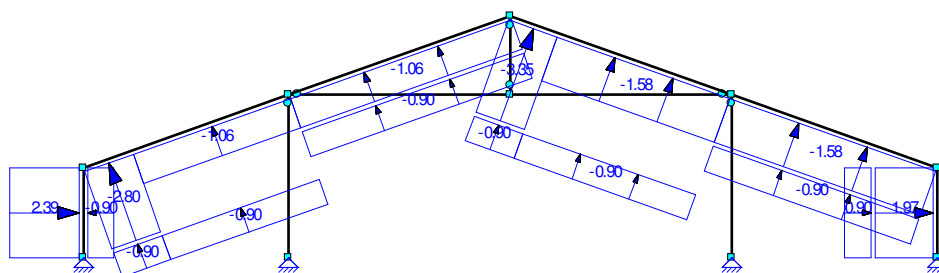
B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S3
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7
q	-2,80 (q6)	-2,80 (q6)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	-1,06 (q7)	-1,06 (q7)	2,155	9,128(L)	Z' S8
q	-1,06 (q7)	-1,06 (q7)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S11
q	-1,58 (q9)	-1,58 (q9)	2,155	9,818(L)	Z' S11
q	-1,58 (q9)	-1,58 (q9)	0,000	9,128(L)	Z' S9
Som lasten	X: 19,88	kN Z: -86,30	kN		
-	-	-	m	m	- -

B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

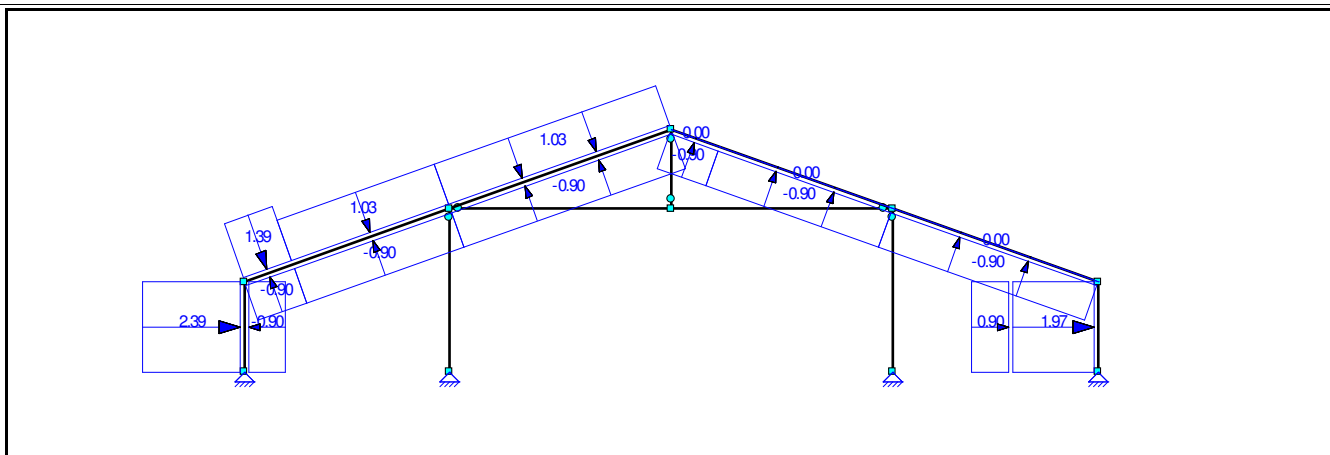


B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	2,39 (q14)	2,39 (q14)	0,000	3,800(L)	Z' S3
q	1,97 (-q19)	1,97 (-q19)	0,000	3,800(L)	Z' S7
q	-0,90 (-q12)	-0,90 (-q12)	0,000	3,800(L)	Z' S3,S9-S10
q	0,90 (q12)	0,90 (q12)	0,000	3,800(L)	Z' S7
q	1,39 (q15)	1,39 (q15)	0,000	2,155	Z' S8
q	-0,90 (-q12)	-0,90 (-q12)	0,000	2,155	Z' S8,S11
q	1,03 (q16)	1,03 (q16)	2,155	9,128(L)	Z' S8
q	1,03 (q16)	1,03 (q16)	0,000	9,818(L)	Z' S10

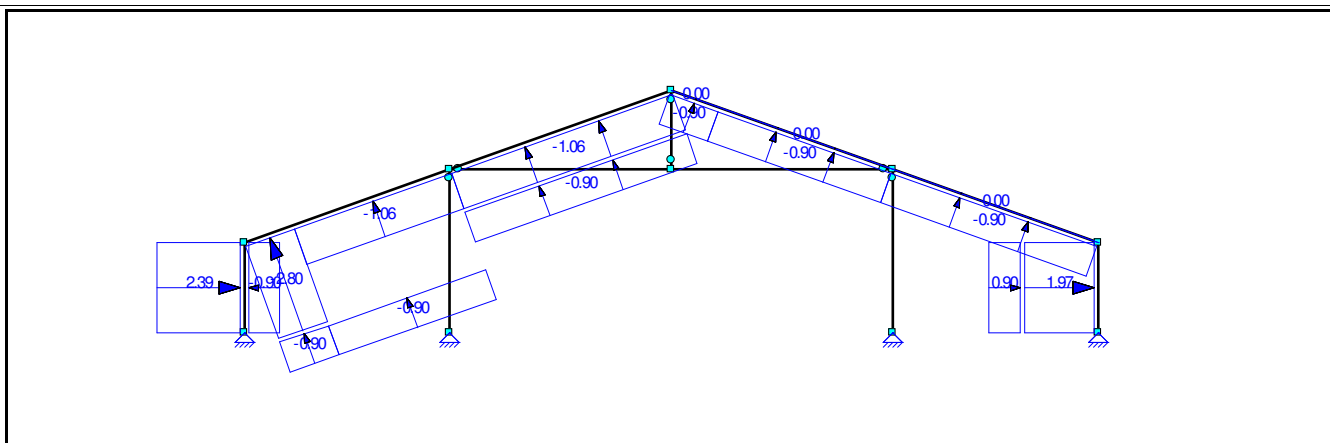
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	-0,90 (-q12)	-0,90 (-q12)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
Som lasten	X: 23,40	kN Z: -12,85	kN	m	- -
-	-	-	m	m	- -

B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

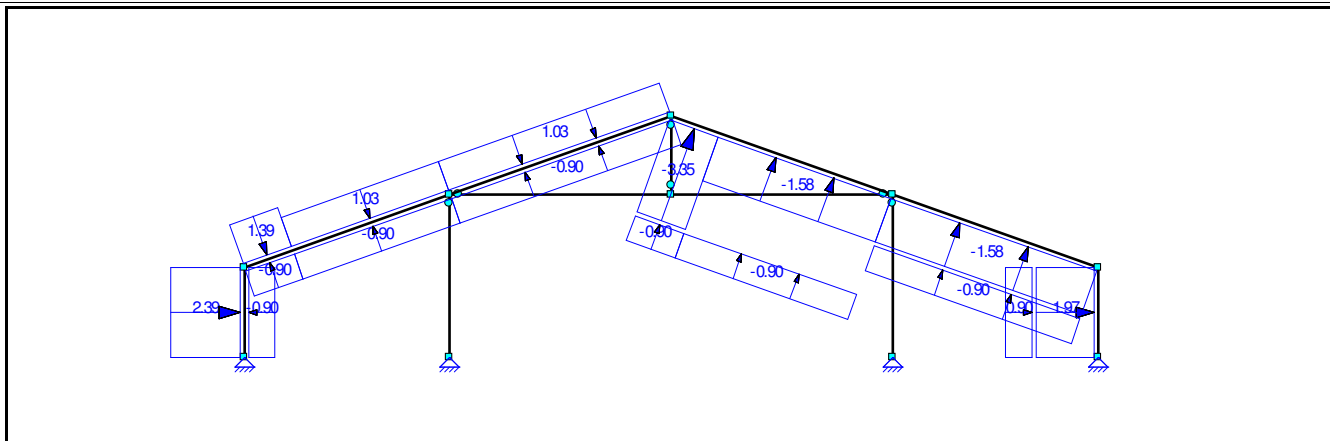
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S3
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7
q	-2,80 (q6)	-2,80 (q6)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	-1,06 (q7)	-1,06 (q7)	2,155	9,128(L)	Z' S8
q	-1,06 (q7)	-1,06 (q7)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
Som lasten	X: 8,57	kN Z: -54,51	kN	m	- -
-	-	-	m	m	- -

B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)



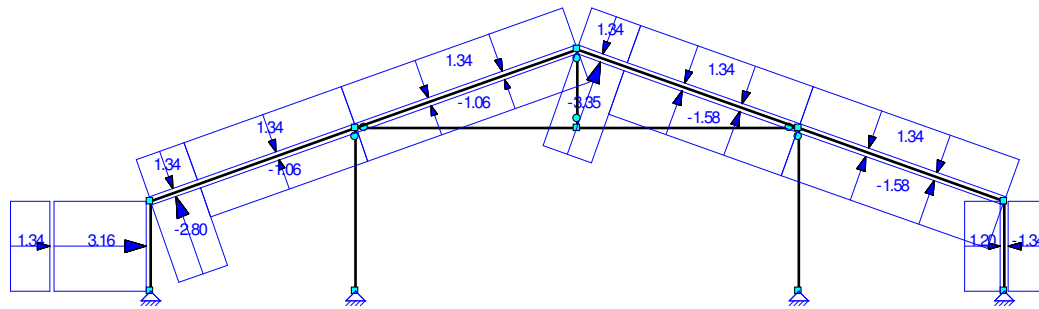
B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	2,39 (q5)	2,39 (q5)	0,000	3,800(L)	Z' S3
q	1,97 (-q10)	1,97 (-q10)	0,000	3,800(L)	Z' S7
q	-0,90 (-q3)	-0,90 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,90 (q3)	0,90 (q3)	0,000	3,800(L)	Z' S7
q	1,39 (q15)	1,39 (q15)	0,000	2,155	Z' S8
q	-0,90 (-q3)	-0,90 (-q3)	0,000	2,155	Z' S8,S11
q	1,03 (q16)	1,03 (q16)	2,155	9,128(L)	Z' S8
q	1,03 (q16)	1,03 (q16)	0,000	9,818(L)	Z' S10
q	-0,90 (-q3)	-0,90 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q8)	-3,35 (q8)	0,000	2,155	Z' S11
q	-1,58 (q9)	-1,58 (q9)	2,155	9,818(L)	Z' S11
q	-1,58 (q9)	-1,58 (q9)	0,000	9,128(L)	Z' S9
Som lasten	X: 34,70	kN Z: -44,64	kN		
-	-	-	m	m	- -

B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.10: Windbelasting van Links + Onderdruk					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S3
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S7
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7
q	-2,80 (q24)	-2,80 (q24)	0,000	2,155	Z' S8
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11
q	-1,06 (q25)	-1,06 (q25)	2,155	9,128(L)	Z' S8
q	-1,06 (q25)	-1,06 (q25)	0,000	9,818(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S11
q	-1,58 (q27)	-1,58 (q27)	2,155	9,818(L)	Z' S11
q	-1,58 (q27)	-1,58 (q27)	0,000	9,128(L)	Z' S9
Som lasten	X: 19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

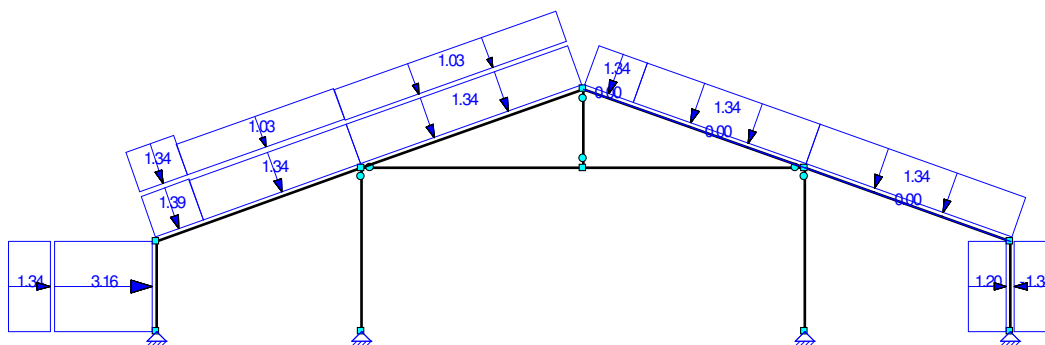
B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK



B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)					
q	3,16 (q31)	3,16 (q31)	0,000	3,800(L)	Z' S3
q	1,34 (-q30)	1,34 (-q30)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q38)	1,20 (-q38)	0,000	3,800(L)	Z' S7
q	-1,34 (q30)	-1,34 (q30)	0,000	3,800(L)	Z' S7
q	1,39 (q33)	1,39 (q33)	0,000	2,155	Z' S8
q	1,34 (-q30)	1,34 (-q30)	0,000	2,155	Z' S8,S11
q	1,03 (q34)	1,03 (q34)	2,155	9,128(L)	Z' S8
q	1,03 (q34)	1,03 (q34)	0,000	9,818(L)	Z' S10
q	1,34 (-q30)	1,34 (-q30)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
Som lasten	X: 23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

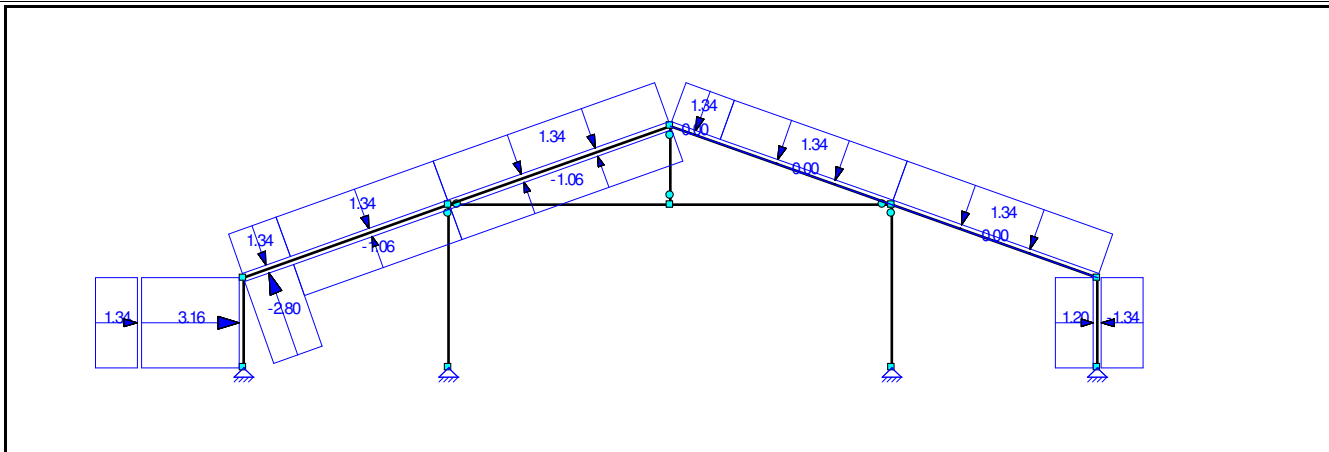


B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S3
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S7
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7
q	-2,80 (q24)	-2,80 (q24)	0,000	2,155	Z' S8

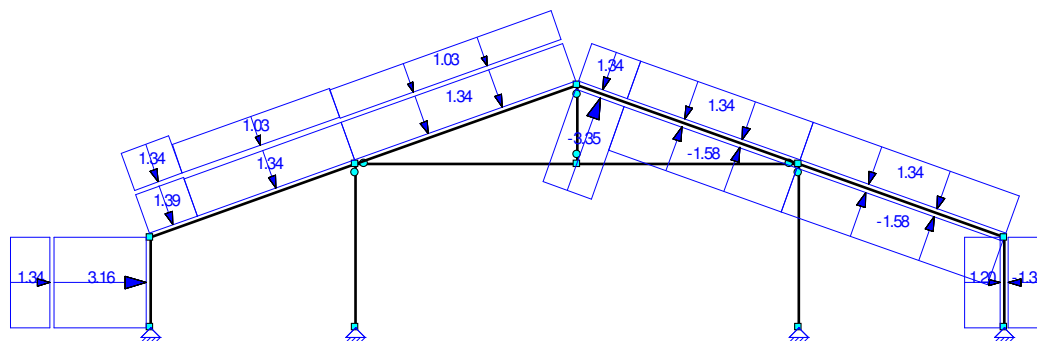
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11
q	-1,06 (q25)	-1,06 (q25)	2,155	9,128(L)	Z' S8
q	-1,06 (q25)	-1,06 (q25)	0,000	9,818(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
Som lasten	X: 8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.13: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	3,16 (q22)	3,16 (q22)	0,000	3,800(L)	Z' S3
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,20 (-q29)	1,20 (-q29)	0,000	3,800(L)	Z' S7
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7
q	1,39 (q33)	1,39 (q33)	0,000	2,155	Z' S8
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11
q	1,03 (q34)	1,03 (q34)	2,155	9,128(L)	Z' S8
q	1,03 (q34)	1,03 (q34)	0,000	9,818(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S11
q	-1,58 (q27)	-1,58 (q27)	2,155	9,818(L)	Z' S11
q	-1,58 (q27)	-1,58 (q27)	0,000	9,128(L)	Z' S9
Som lasten	X: 34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

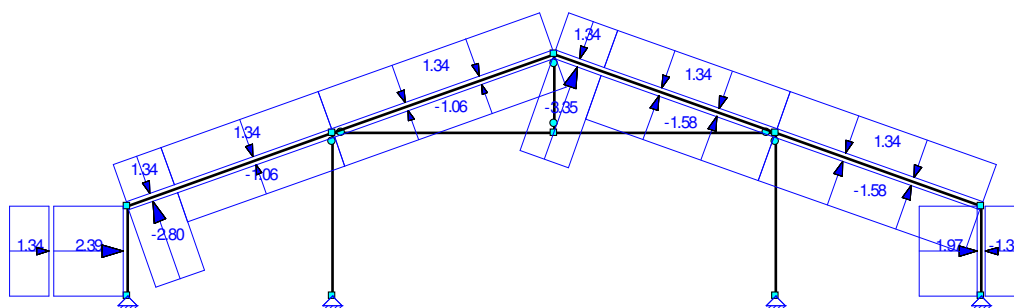
B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S3
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7
q	-2,80 (q24)	-2,80 (q24)	0,000	2,155	Z' S8
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11
q	-1,06 (q25)	-1,06 (q25)	2,155	9,128(L)	Z' S8
q	-1,06 (q25)	-1,06 (q25)	0,000	9,818(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S11
q	-1,58 (q27)	-1,58 (q27)	2,155	9,818(L)	Z' S11
q	-1,58 (q27)	-1,58 (q27)	0,000	9,128(L)	Z' S9
Som lasten	X: 19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

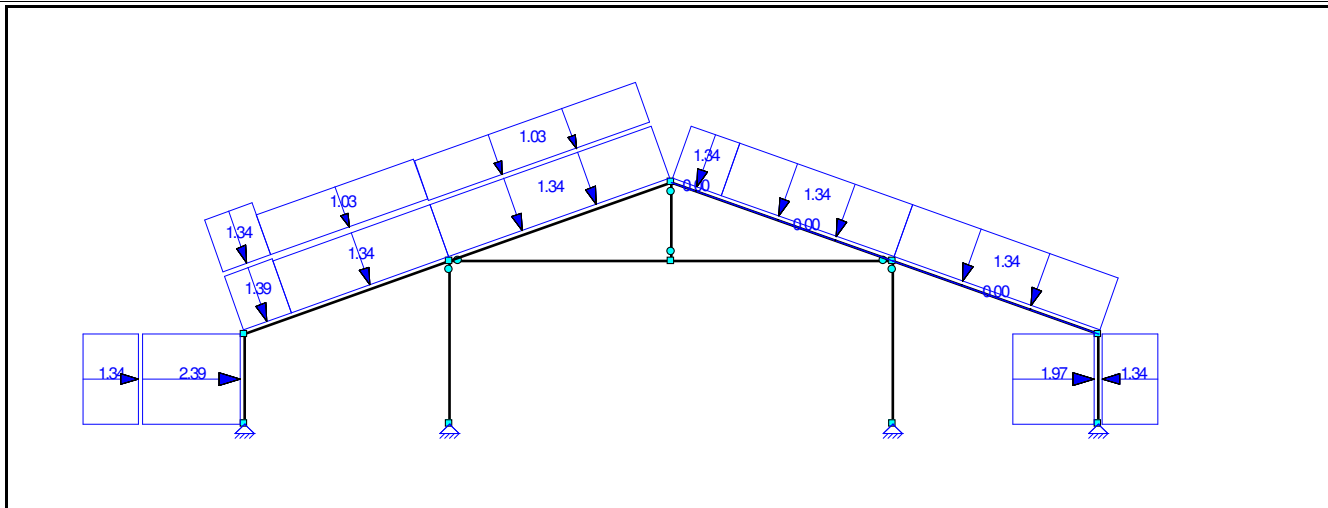


B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	2,39 (q32)	2,39 (q32)	0,000	3,800(L)	Z' S3
q	1,97 (-q37)	1,97 (-q37)	0,000	3,800(L)	Z' S7
q	1,34 (-q30)	1,34 (-q30)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,34 (q30)	-1,34 (q30)	0,000	3,800(L)	Z' S7
q	1,39 (q33)	1,39 (q33)	0,000	2,155	Z' S8

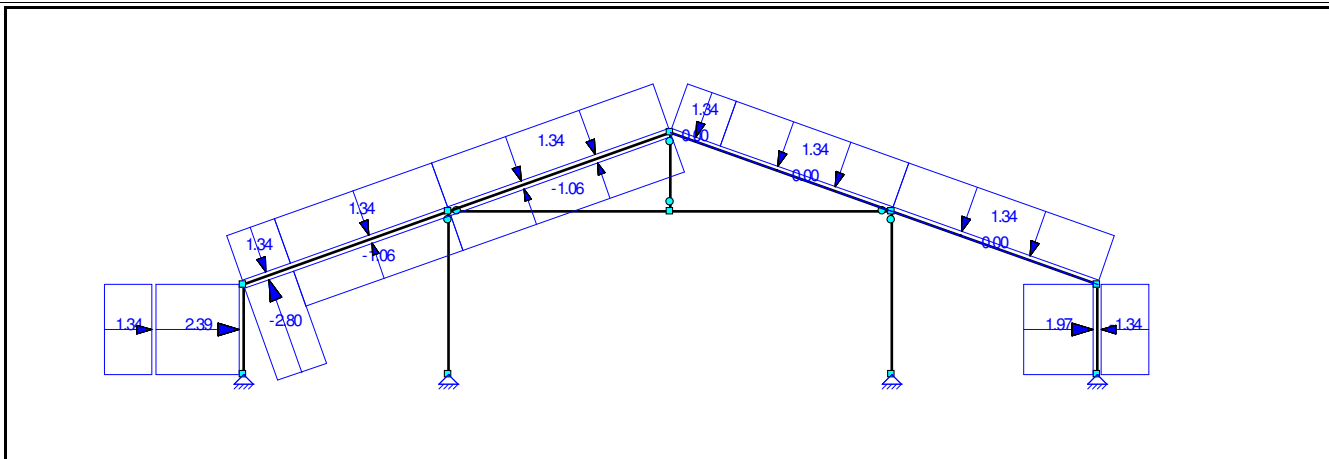
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	1,34 (-q30)	1,34 (-q30)	0,000	2,155	Z' S8,S11
q	1,03 (q34)	1,03 (q34)	2,155	9,128(L)	Z' S8
q	1,03 (q34)	1,03 (q34)	0,000	9,818(L)	Z' S10
q	1,34 (-q30)	1,34 (-q30)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
Som lasten	X: 23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.16: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S3
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S7
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7
q	-2,80 (q24)	-2,80 (q24)	0,000	2,155	Z' S8
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11
q	-1,06 (q25)	-1,06 (q25)	2,155	9,128(L)	Z' S8
q	-1,06 (q25)	-1,06 (q25)	0,000	9,818(L)	Z' S10
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
Som lasten	X: 8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

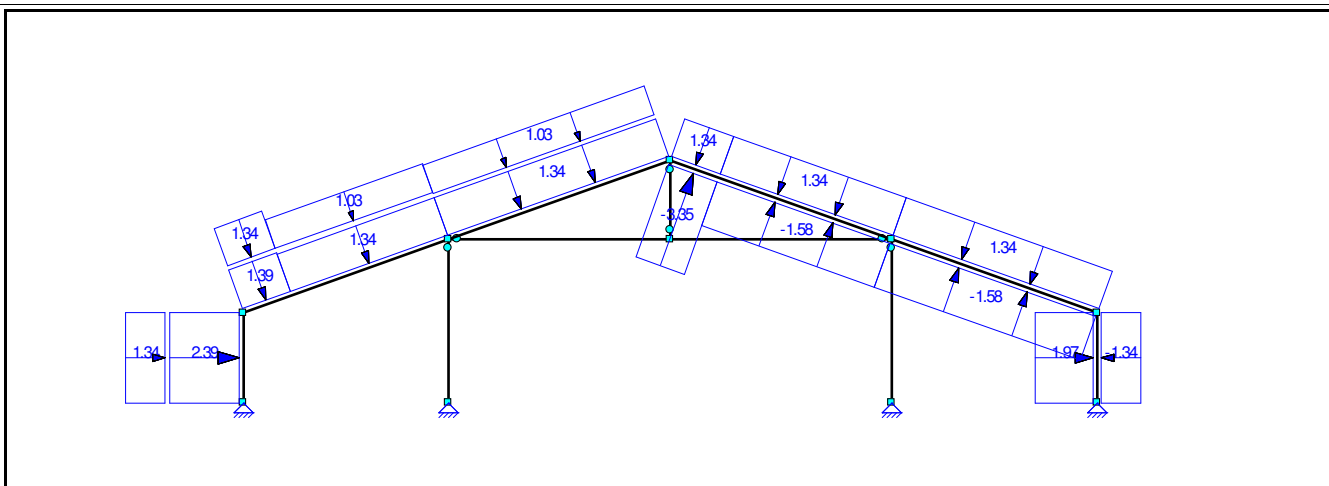
B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)



B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)						
q	2,39 (q23)	2,39 (q23)	0,000	3,800(L)	Z' S3	
q	1,97 (-q28)	1,97 (-q28)	0,000	3,800(L)	Z' S7	
q	1,34 (-q21)	1,34 (-q21)	0,000	3,800(L)	Z' S3,S9-S10	
q	-1,34 (q21)	-1,34 (q21)	0,000	3,800(L)	Z' S7	
q	1,39 (q33)	1,39 (q33)	0,000	2,155	Z' S8	
q	1,34 (-q21)	1,34 (-q21)	0,000	2,155	Z' S8,S11	
q	1,03 (q34)	1,03 (q34)	2,155	9,128(L)	Z' S8	
q	1,03 (q34)	1,03 (q34)	0,000	9,818(L)	Z' S10	
q	1,34 (-q21)	1,34 (-q21)	2,155	9,128(L)	Z' S8,S11	
q	-3,35 (q26)	-3,35 (q26)	0,000	2,155	Z' S11	
q	-1,58 (q27)	-1,58 (q27)	2,155	9,818(L)	Z' S11	
q	-1,58 (q27)	-1,58 (q27)	0,000	9,128(L)	Z' S9	
Som lasten	X: 34,70	kN Z: 35,34	kN			
-	-	-	m	m	-	-

B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

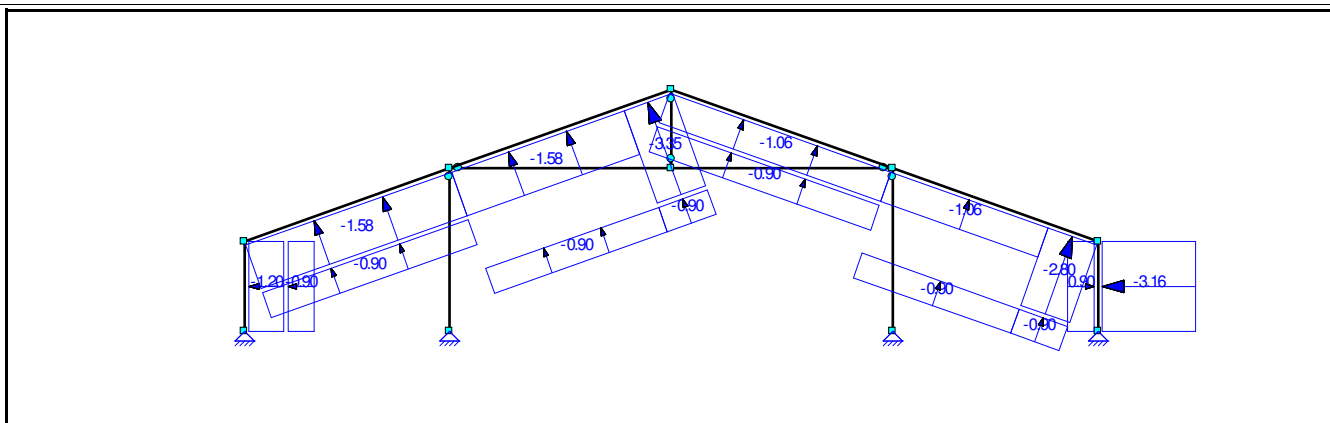


B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop
B.G.18: Windbelasting van Rechts + Overdruk						
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S3	
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11	
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S7	
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7	

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.18: Windbelasting van Rechts + Overdruk					
q	-1,58 (q43)	-1,58 (q43)	0,000	9,128(L)	Z' S8
q	-1,58 (q43)	-1,58 (q43)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	-3,35 (q44)	-3,35 (q44)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	-1,06 (q45)	-1,06 (q45)	0,000	9,818(L)	Z' S11
q	-1,06 (q45)	-1,06 (q45)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	-2,80 (q46)	-2,80 (q46)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -19,88	kN Z: -86,30	kN		
-	-	-	m	m	- -

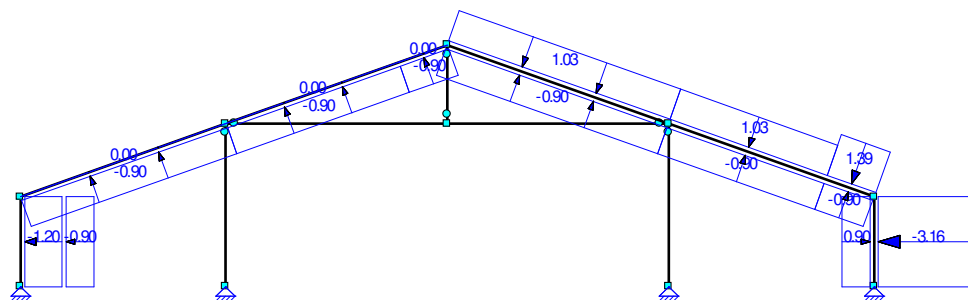
B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK



B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)					
q	-1,20 (q50)	-1,20 (q50)	0,000	3,800(L)	Z' S3
q	-0,90 (-q48)	-0,90 (-q48)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q56)	-3,16 (-q56)	0,000	3,800(L)	Z' S7
q	0,90 (q48)	0,90 (q48)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,90 (-q48)	-0,90 (-q48)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,90 (-q48)	-0,90 (-q48)	7,663	9,818	Z' S10
q	1,03 (q54)	1,03 (q54)	0,000	9,818(L)	Z' S11
q	1,03 (q54)	1,03 (q54)	0,000	6,973	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	0,000	6,973	Z' S9
q	1,39 (q55)	1,39 (q55)	6,973	9,128	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	6,973	9,128	Z' S9
Som lasten	X: -23,40	kN Z: -12,85	kN		
-	-	-	m	m	- -

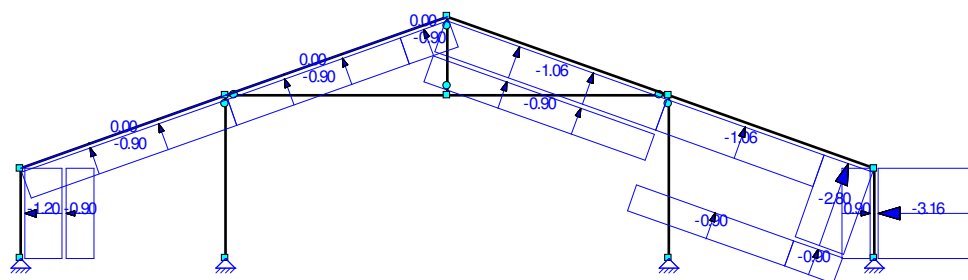
B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)



B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S3
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S7
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	-1,06 (q45)	-1,06 (q45)	0,000	9,818(L)	Z' S11
q	-1,06 (q45)	-1,06 (q45)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	-2,80 (q46)	-2,80 (q46)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -8,57	kN Z: -54,51	kN		
-	-	-	m	m	- -

B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

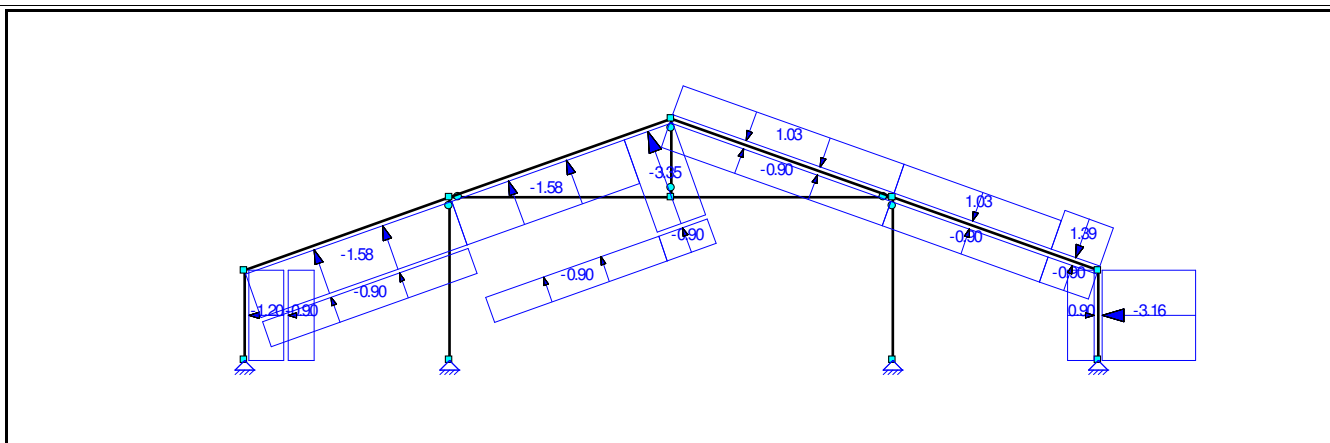


B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaaf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)						
q	-1,20 (q41)	-1,20 (q41)	0,000	3,800(L)	Z' S3	
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11	
q	-3,16 (-q47)	-3,16 (-q47)	0,000	3,800(L)	Z' S7	
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7	
q	-1,58 (q43)	-1,58 (q43)	0,000	9,128(L)	Z' S8	

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-1,58 (q43)	-1,58 (q43)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	-3,35 (q44)	-3,35 (q44)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	1,03 (q54)	1,03 (q54)	0,000	9,818(L)	Z' S11
q	1,03 (q54)	1,03 (q54)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	1,39 (q55)	1,39 (q55)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -34,70	kN Z: -44,64	kN	m	- -
-	-	-	m	m	- -

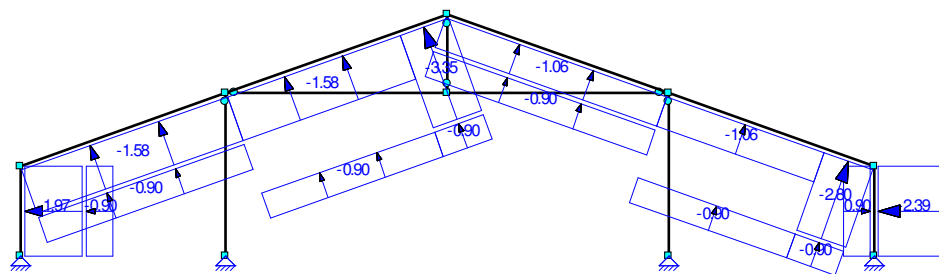
B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)					
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z' S3
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z' S7
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7
q	-1,58 (q43)	-1,58 (q43)	0,000	9,128(L)	Z' S8
q	-1,58 (q43)	-1,58 (q43)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	-3,35 (q44)	-3,35 (q44)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	-1,06 (q45)	-1,06 (q45)	0,000	9,818(L)	Z' S11
q	-1,06 (q45)	-1,06 (q45)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	-2,80 (q46)	-2,80 (q46)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -19,88	kN Z: -86,30	kN	m	- -
-	-	-	m	m	- -

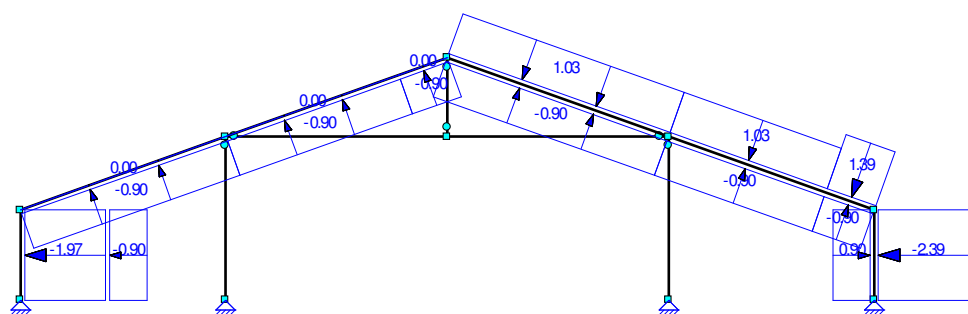
B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)



B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)					
q	-1,97 (q49)	-1,97 (q49)	0,000	3,800(L)	Z' S3
q	-2,39 (-q51)	-2,39 (-q51)	0,000	3,800(L)	Z' S7
q	-0,90 (-q48)	-0,90 (-q48)	0,000	3,800(L)	Z' S3,S8,S11
q	0,90 (q48)	0,90 (q48)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,90 (-q48)	-0,90 (-q48)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,90 (-q48)	-0,90 (-q48)	7,663	9,818	Z' S10
q	1,03 (q54)	1,03 (q54)	0,000	9,818(L)	Z' S11
q	1,03 (q54)	1,03 (q54)	0,000	6,973	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	0,000	6,973	Z' S9
q	1,39 (q55)	1,39 (q55)	6,973	9,128	Z' S9
q	-0,90 (-q48)	-0,90 (-q48)	6,973	9,128	Z' S9
Som lasten	X: -23,40	kN Z: -12,85	kN		
-	-	-	m	m	- -

B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

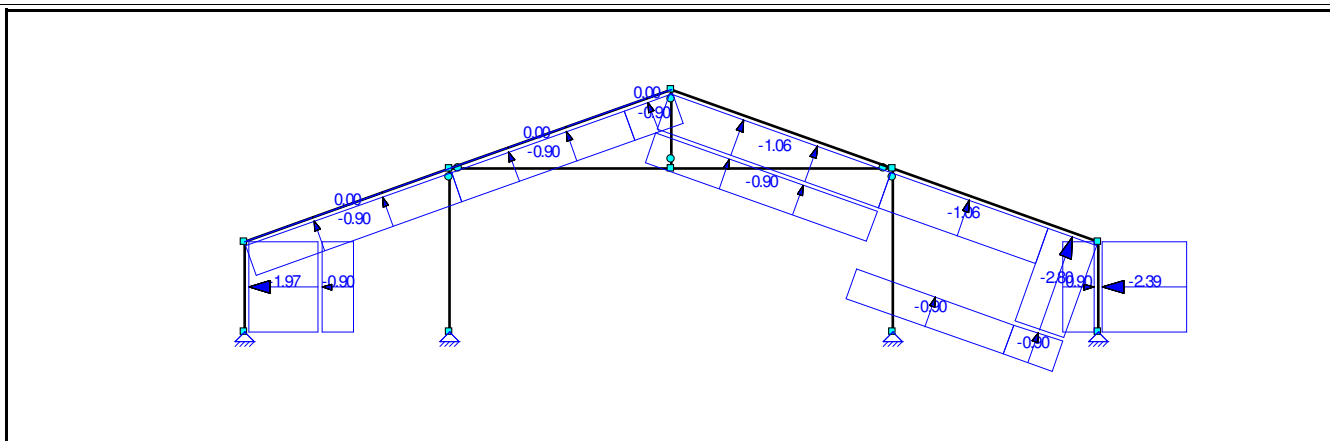


B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z' S3
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z' S7
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7

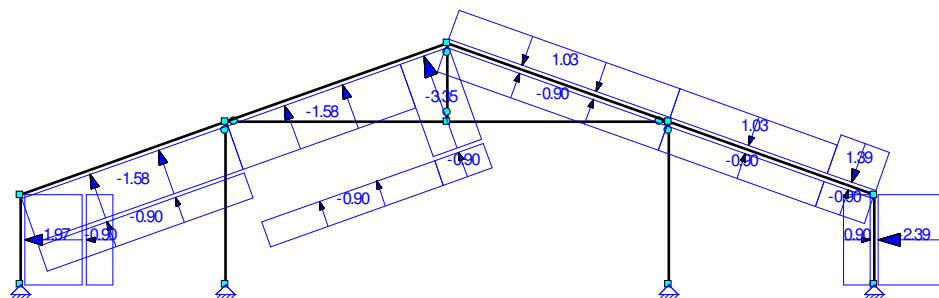
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	-1,06 (q45)	-1,06 (q45)	0,000	9,818(L)	Z' S11
q	-1,06 (q45)	-1,06 (q45)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	-2,80 (q46)	-2,80 (q46)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -8,57	kN Z: -54,51	kN		
-	-	-	m	m	- -

B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-1,97 (q40)	-1,97 (q40)	0,000	3,800(L)	Z' S3
q	-2,39 (-q42)	-2,39 (-q42)	0,000	3,800(L)	Z' S7
q	-0,90 (-q39)	-0,90 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	0,90 (q39)	0,90 (q39)	0,000	3,800(L)	Z' S7
q	-1,58 (q43)	-1,58 (q43)	0,000	9,128(L)	Z' S8
q	-1,58 (q43)	-1,58 (q43)	0,000	7,663	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	0,000	7,663	Z' S10
q	-3,35 (q44)	-3,35 (q44)	7,663	9,818	Z' S10
q	-0,90 (-q39)	-0,90 (-q39)	7,663	9,818	Z' S10
q	1,03 (q54)	1,03 (q54)	0,000	9,818(L)	Z' S11
q	1,03 (q54)	1,03 (q54)	0,000	6,973	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	0,000	6,973	Z' S9
q	1,39 (q55)	1,39 (q55)	6,973	9,128	Z' S9
q	-0,90 (-q39)	-0,90 (-q39)	6,973	9,128	Z' S9
Som lasten	X: -34,70	kN Z: -44,64	kN		
-	-	-	m	m	- -

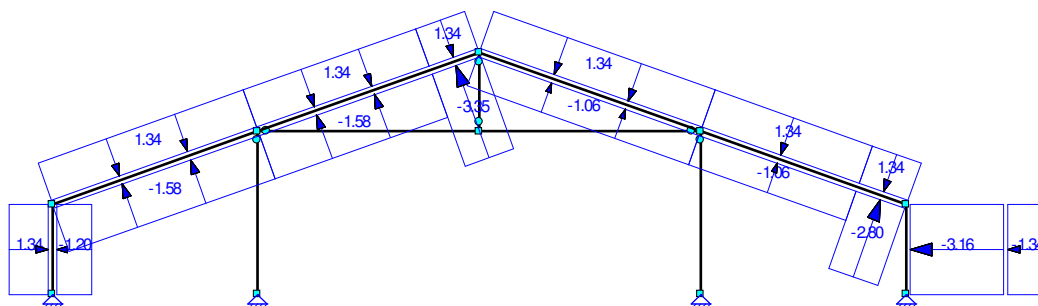
B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk					
q	-1,20 (q59)	-1,20 (q59)	0,000	3,800(L)	Z' S3
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z' S7
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	-1,58 (q61)	-1,58 (q61)	0,000	9,128(L)	Z' S8
q	-1,58 (q61)	-1,58 (q61)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	-3,35 (q62)	-3,35 (q62)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	-1,06 (q63)	-1,06 (q63)	0,000	9,818(L)	Z' S11
q	-1,06 (q63)	-1,06 (q63)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	-2,80 (q64)	-2,80 (q64)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -19,88	kN Z: -6,32	kN	m	- -
-	-	-	m	m	- -

B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

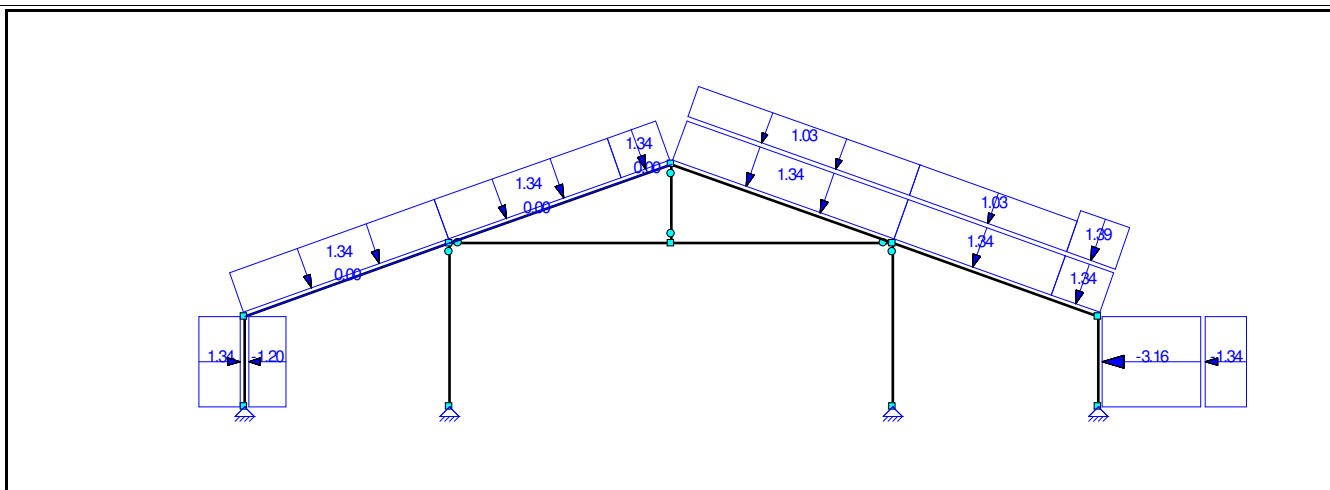


B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	-1,20 (q68)	-1,20 (q68)	0,000	3,800(L)	Z' S3
q	1,34 (-q66)	1,34 (-q66)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q74)	-3,16 (-q74)	0,000	3,800(L)	Z' S7
q	-1,34 (q66)	-1,34 (q66)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8

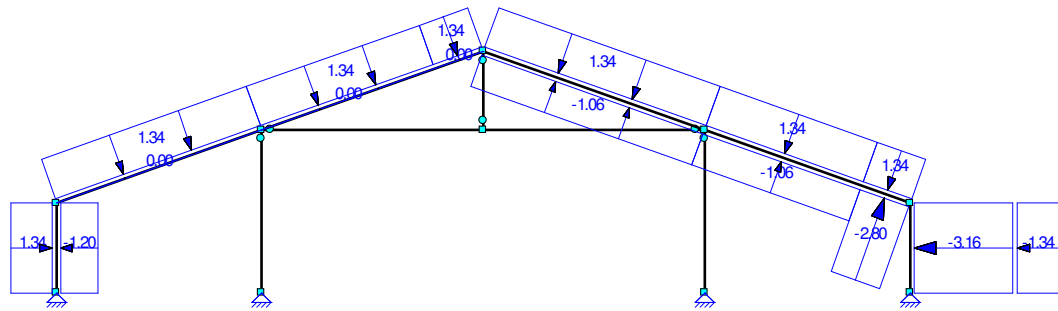
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,34 (-q66)	1,34 (-q66)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,34 (-q66)	1,34 (-q66)	7,663	9,818	Z' S10
q	1,03 (q72)	1,03 (q72)	0,000	9,818(L)	Z' S11
q	1,03 (q72)	1,03 (q72)	0,000	6,973	Z' S9
q	1,34 (-q66)	1,34 (-q66)	0,000	6,973	Z' S9
q	1,39 (q73)	1,39 (q73)	6,973	9,128	Z' S9
q	1,34 (-q66)	1,34 (-q66)	6,973	9,128	Z' S9
Som lasten	X: -23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

**B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-1,20 (q59)	-1,20 (q59)	0,000	3,800(L)	Z' S3
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z' S7
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	-1,06 (q63)	-1,06 (q63)	0,000	9,818(L)	Z' S11
q	-1,06 (q63)	-1,06 (q63)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	-2,80 (q64)	-2,80 (q64)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

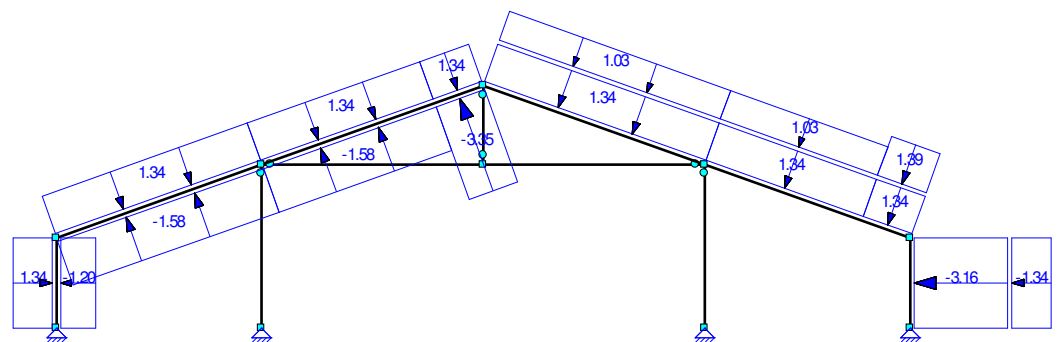
B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-1,20 (q59)	-1,20 (q59)	0,000	3,800(L)	Z' S3
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-3,16 (-q65)	-3,16 (-q65)	0,000	3,800(L)	Z' S7
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	-1,58 (q61)	-1,58 (q61)	0,000	9,128(L)	Z' S8
q	-1,58 (q61)	-1,58 (q61)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	-3,35 (q62)	-3,35 (q62)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	1,03 (q72)	1,03 (q72)	0,000	9,818(L)	Z' S11
q	1,03 (q72)	1,03 (q72)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	1,39 (q73)	1,39 (q73)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

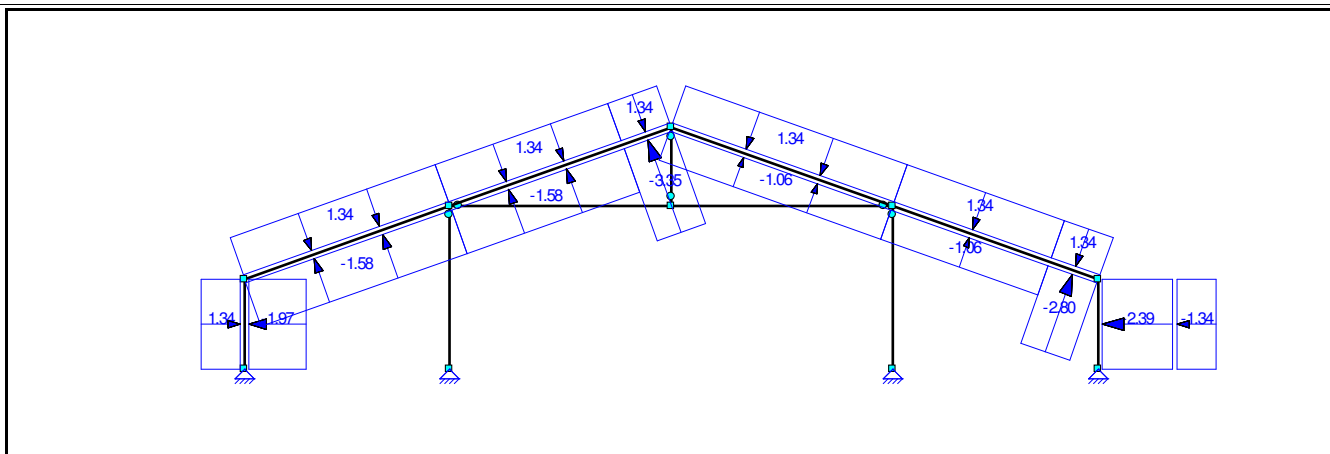


B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoopp
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)						
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z'	S3
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z'	S7
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z'	S3,S8,S11

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	-1,58 (q61)	-1,58 (q61)	0,000	9,128(L)	Z' S8
q	-1,58 (q61)	-1,58 (q61)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	-3,35 (q62)	-3,35 (q62)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	-1,06 (q63)	-1,06 (q63)	0,000	9,818(L)	Z' S11
q	-1,06 (q63)	-1,06 (q63)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	-2,80 (q64)	-2,80 (q64)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -19,88	kN Z: -6,32	kN		
-	-	-	m	m	- -

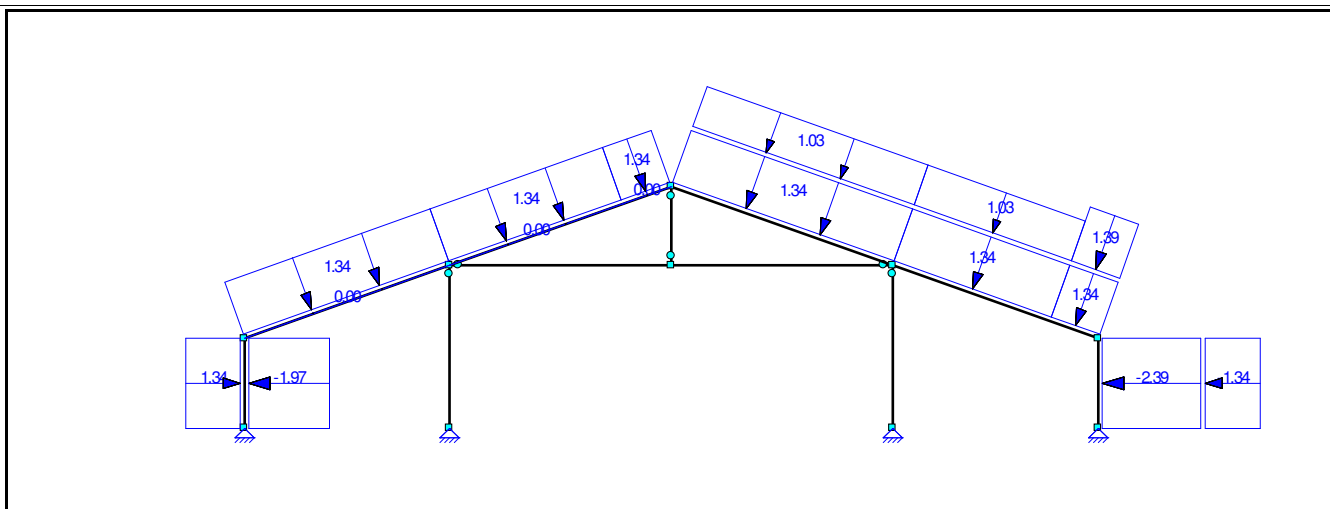
B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)



B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	-1,97 (q67)	-1,97 (q67)	0,000	3,800(L)	Z' S3
q	-2,39 (-q69)	-2,39 (-q69)	0,000	3,800(L)	Z' S7
q	1,34 (-q66)	1,34 (-q66)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,34 (q66)	-1,34 (q66)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,34 (-q66)	1,34 (-q66)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,34 (-q66)	1,34 (-q66)	7,663	9,818	Z' S10
q	1,03 (q72)	1,03 (q72)	0,000	9,818(L)	Z' S11
q	1,03 (q72)	1,03 (q72)	0,000	6,973	Z' S9
q	1,34 (-q66)	1,34 (-q66)	0,000	6,973	Z' S9
q	1,39 (q73)	1,39 (q73)	6,973	9,128	Z' S9
q	1,34 (-q66)	1,34 (-q66)	6,973	9,128	Z' S9
Som lasten	X: -23,40	kN Z: 67,13	kN		
-	-	-	m	m	- -

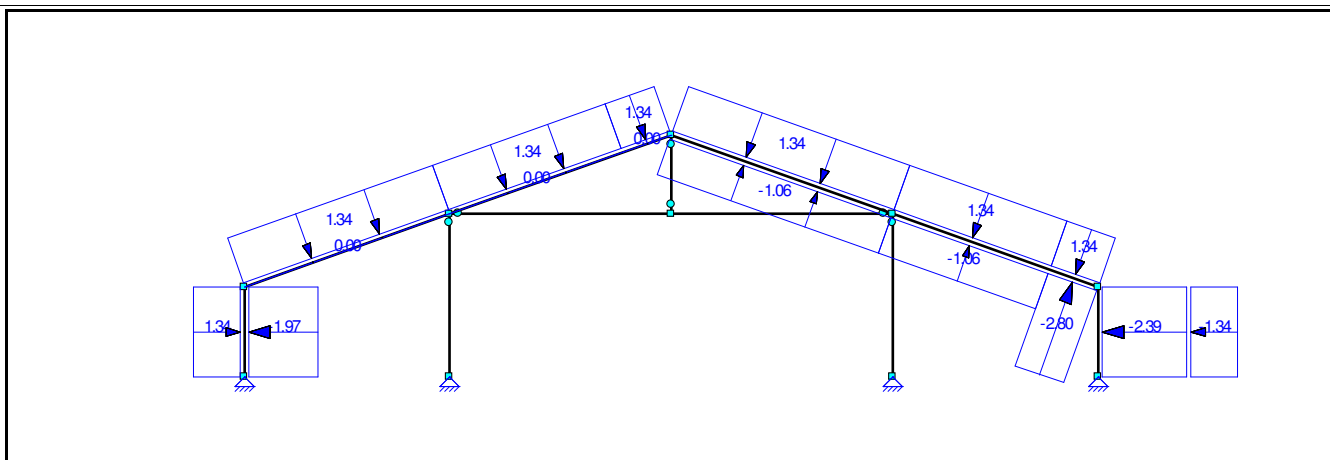
B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z' S3
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z' S7
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	-1,06 (q63)	-1,06 (q63)	0,000	9,818(L)	Z' S11
q	-1,06 (q63)	-1,06 (q63)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	-2,80 (q64)	-2,80 (q64)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -8,57	kN Z: 25,47	kN		
-	-	-	m	m	- -

B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

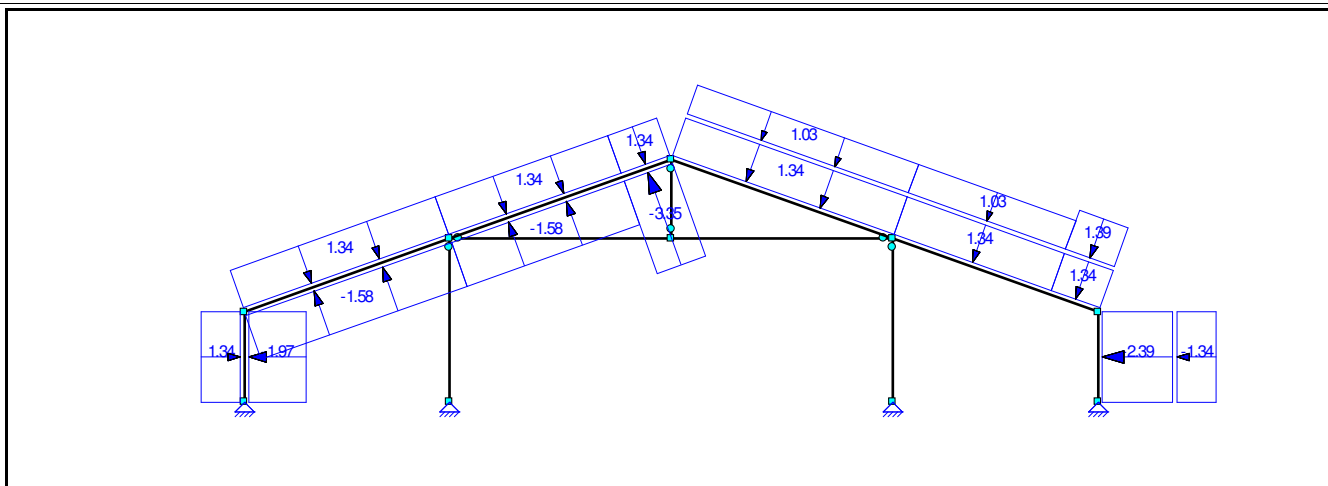


B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					

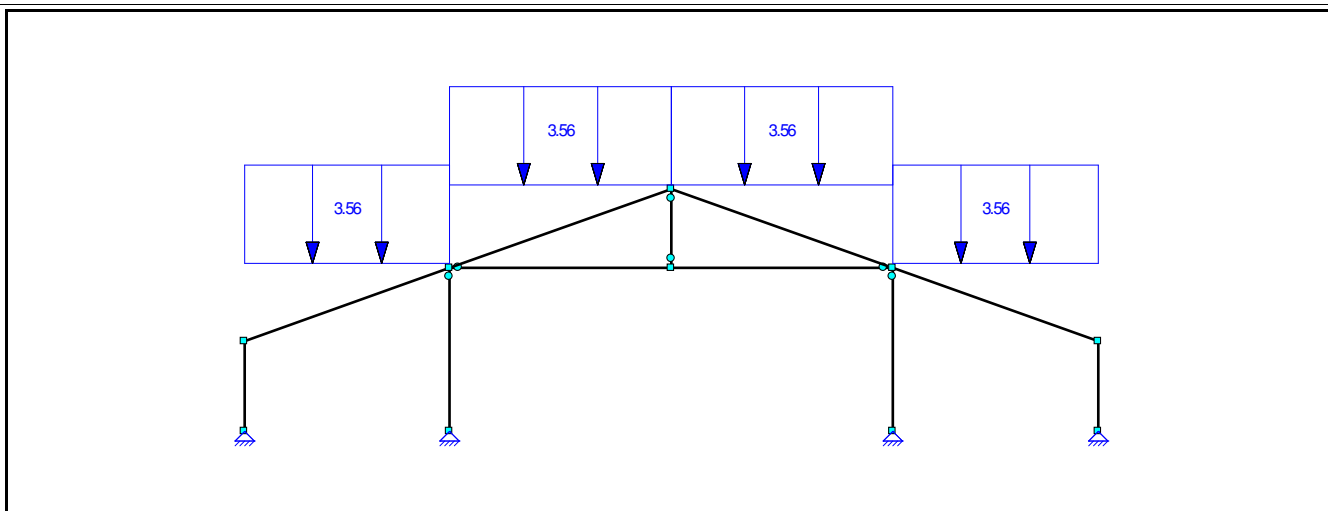
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-1,97 (q58)	-1,97 (q58)	0,000	3,800(L)	Z' S3
q	-2,39 (-q60)	-2,39 (-q60)	0,000	3,800(L)	Z' S7
q	1,34 (-q57)	1,34 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,34 (q57)	-1,34 (q57)	0,000	3,800(L)	Z' S7
q	-1,58 (q61)	-1,58 (q61)	0,000	9,128(L)	Z' S8
q	-1,58 (q61)	-1,58 (q61)	0,000	7,663	Z' S10
q	1,34 (-q57)	1,34 (-q57)	0,000	7,663	Z' S10
q	-3,35 (q62)	-3,35 (q62)	7,663	9,818	Z' S10
q	1,34 (-q57)	1,34 (-q57)	7,663	9,818	Z' S10
q	1,03 (q72)	1,03 (q72)	0,000	9,818(L)	Z' S11
q	1,03 (q72)	1,03 (q72)	0,000	6,973	Z' S9
q	1,34 (-q57)	1,34 (-q57)	0,000	6,973	Z' S9
q	1,39 (q73)	1,39 (q73)	6,973	9,128	Z' S9
q	1,34 (-q57)	1,34 (-q57)	6,973	9,128	Z' S9
Som lasten	X: -34,70	kN Z: 35,34	kN		
-	-	-	m	m	- -

B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.34: SNEEUWBELASTING 1**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.34: Sneeuwbelasting 1					
q	3,56 (q75)	3,56 (q75)	0,000	8,600(L)	Z S8-S11
Som lasten	X: 0,00	kN Z: 126,95	kN		
-	-	-	m	m	- -

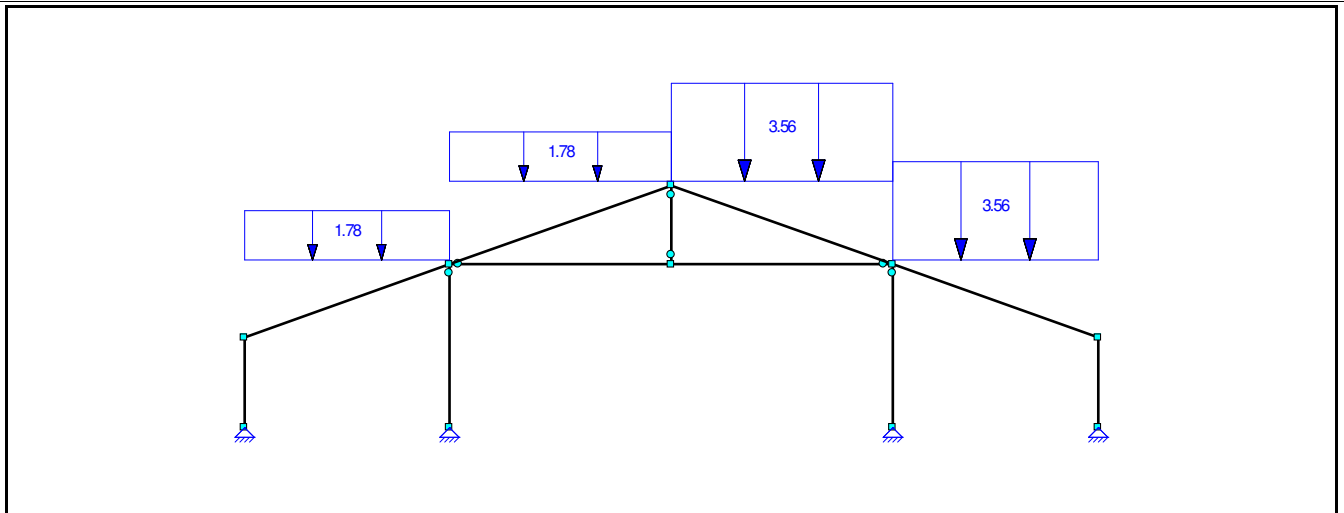
B.G.34: SNEEUWBELASTING 1



B.G.35: SNEEUWBELASTING 2

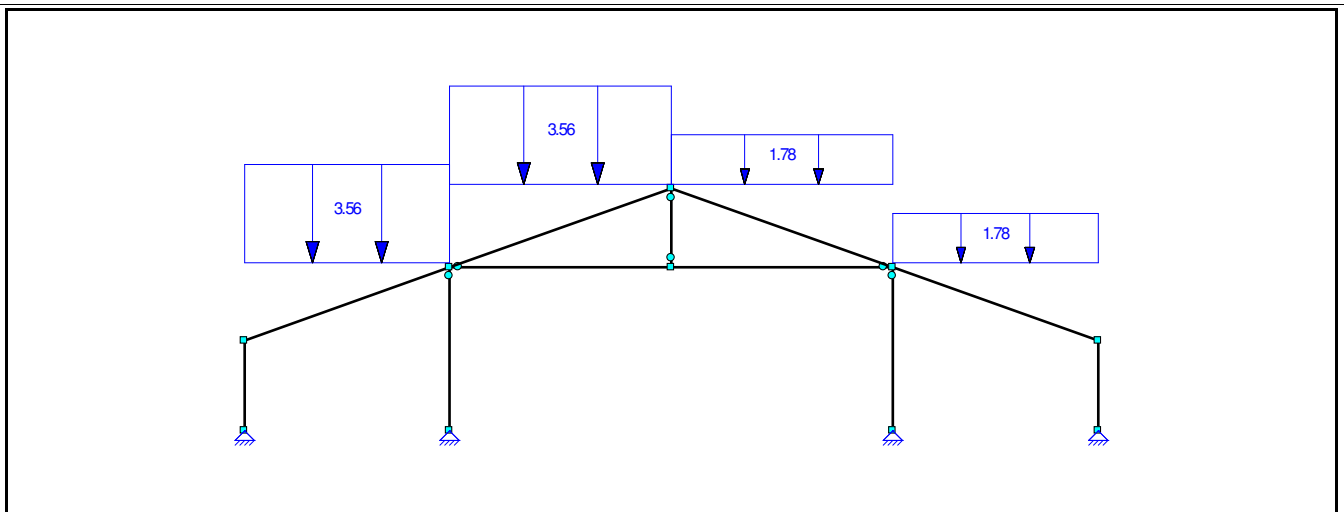
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.35: Sneeuwbelasting 2					
q	1,78 (q76)	1,78 (q76)	0,000	8,600(L)	Z S8,S10
q	3,56 (q75)	3,56 (q75)	0,000	9,250(L)	Z S9,S11
Som lasten	X: 0,00	kN Z: 95,21	kN	m	- -
-	-	-	m	m	- -

B.G.35: SNEEUWBELASTING 2

**B.G.36: SNEEUWBELASTING 3**

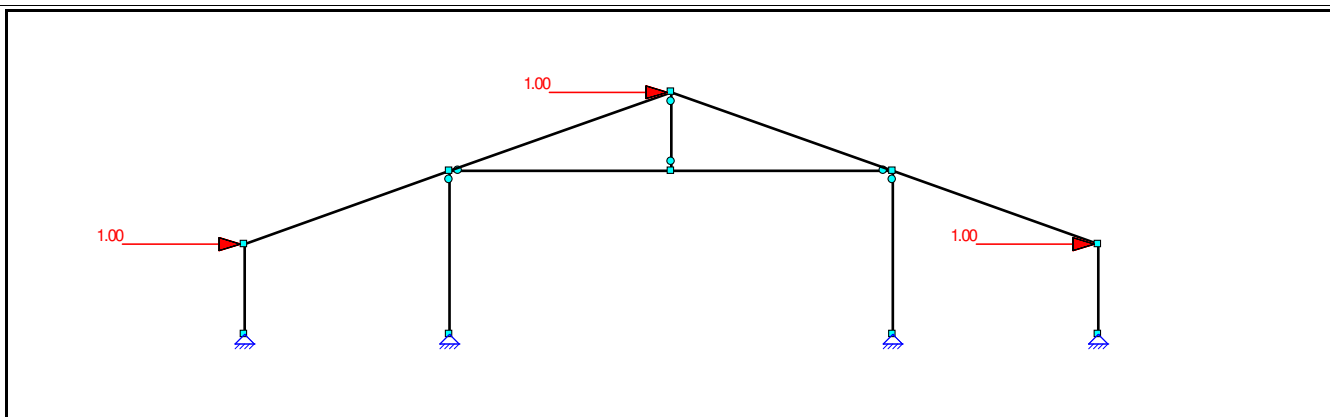
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.36: Sneeuwbelasting 3					
q	3,56 (q75)	3,56 (q75)	0,000	8,600(L)	Z S8,S10
q	1,78 (q76)	1,78 (q76)	0,000	9,250(L)	Z S9,S11
Som lasten	X: 0,00	kN Z: 95,21	kN	m	- -
-	-	-	m	m	- -

B.G.36: SNEEUWBELASTING 3

**B.G.37: KNIKLENGTE**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.37: Kniklengte					
N	1,00				X K5-K6,K10
Som lasten	X: 3,00	kN Z: 0,00	kN	m	- -
-	-	-	m	m	- -

B.G.37: KNIKLENGTE

**FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)**

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-

Wopereis Staalbouw		Pos 5 - Tussenspannt							
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B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11	Fu.C.12	Fu.C.13	Fu.C.14	Fu.C.15	Fu.C.16
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.17	Fu.C.18	Fu.C.19	Fu.C.20	Fu.C.21	Fu.C.22	Fu.C.23	Fu.C.24
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

Wopereis Staalbouw				Pos 5 - Tussenspan					
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B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	1.13	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.25	Fu.C.26	Fu.C.27	Fu.C.28	Fu.C.29	Fu.C.30	Fu.C.31	Fu.C.32
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-

Wopereis Staalbouw		Pos 5 - Tussenspannt							
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B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.33	Fu.C.34	Fu.C.35	Fu.C.36	Fu.C.37	Fu.C.38	Fu.C.39	Fu.C.40
B.G.1	Permanente Belasting	1.08	1.08	1.08	1.08	1.22	0.90	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

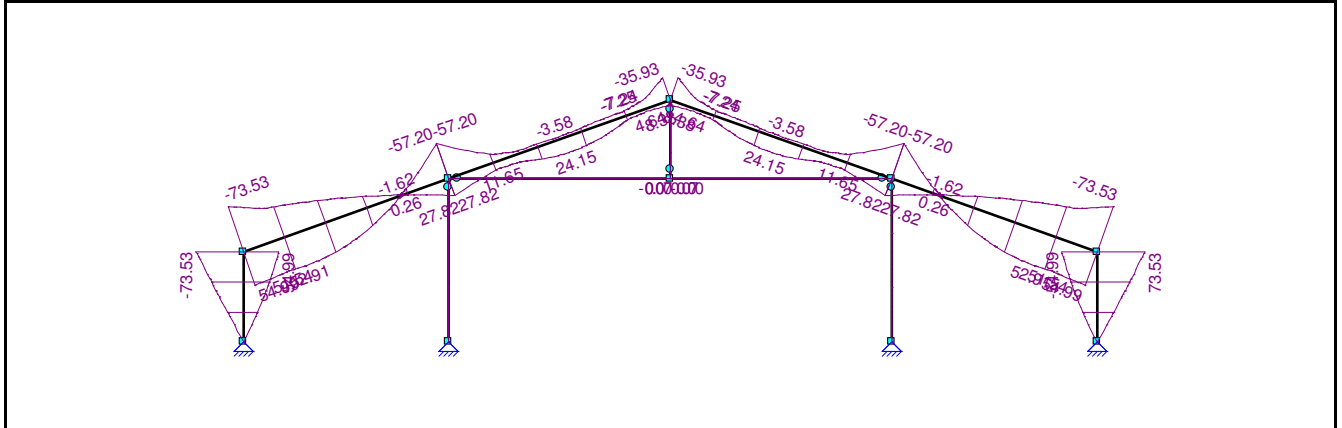
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak 1.13 FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	1.01	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	1.01	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	1.01	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-

UITGANGSPUNTEN VAN DE ANALYSE

Lineaire Elastische Analyse uitgevoerd

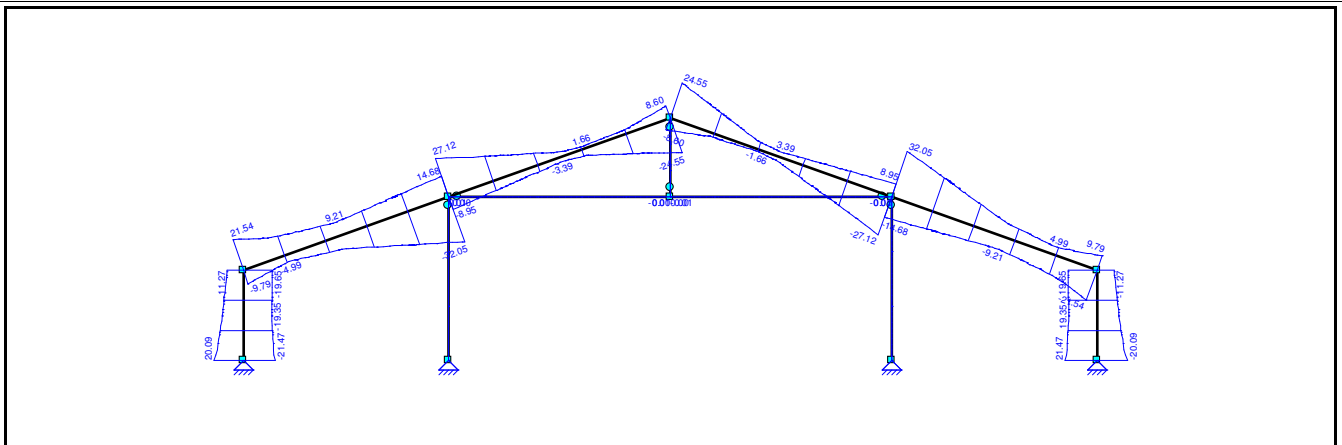
AFB. FU.C. MOMENT (MY) OMHULLENDE

Fundamenteel Belastingscombinaties



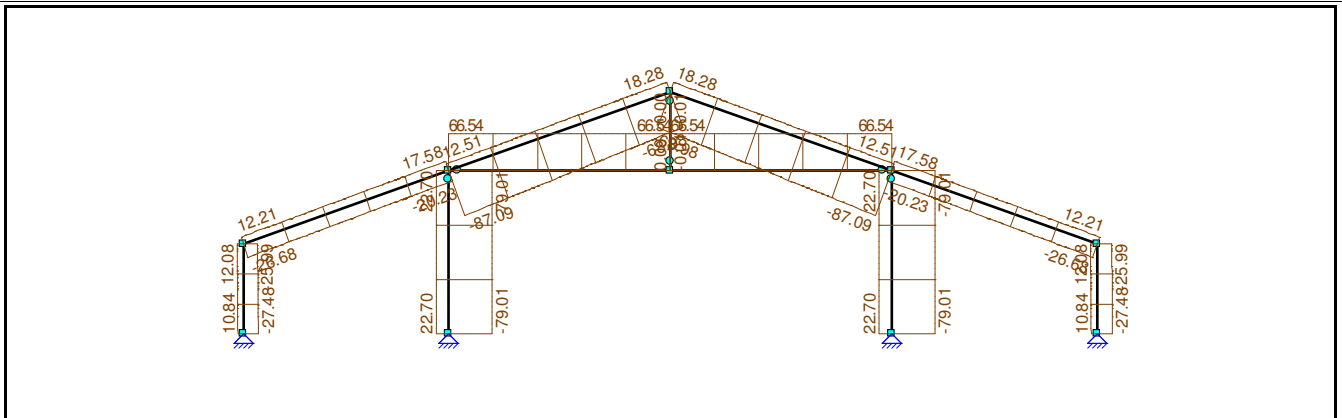
AFB. FU.C. DRWARSKRACHT (VZ) / SHEAR FORCE (VZ) OMHULLENDE

Fundamenteel Belastingscombinaties



AFB. FU.C. NORMAALKRACHT (NX) / NORMAL FORCE (NX) OMHULLENDE

Fundamenteel Belastingscombinaties



FU.C. STAAFKRACHTEN

Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			0.02	0.000	0.000 T	25.48	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 T	0.04	0.00	0.00	0.00

Wopereis Staalbouw						Pos 5 - Tussenspannt					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.3	0.00			0.02	0.000	0.000 T	17.91	0.00	0.00	0.00
	Fu.C.4	0.00			0.01	0.000	0.000 T	11.28	0.00	0.00	0.00
	Fu.C.5	0.00			0.01	0.000	0.000 T	6.67	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	1.69	0.00	0.00	0.00
	Fu.C.7	0.00			0.02	0.000	0.000 T	19.57	0.00	0.00	0.00
	Fu.C.8	0.00			0.01	0.000	0.000 T	12.94	0.00	0.00	0.00
	Fu.C.9	0.00			0.01	0.000	0.000 T	8.32	0.00	0.00	0.00
	Fu.C.10	0.00			0.02	0.000	0.000 T	16.50	0.00	0.00	0.00
	Fu.C.11	0.00			0.04	0.000	0.000 T	34.37	0.00	0.00	0.00
	Fu.C.12	0.00			0.03	0.000	0.000 T	27.75	0.00	0.00	0.00
	Fu.C.13	0.00			0.03	0.000	0.000 T	23.13	0.00	0.00	0.00
	Fu.C.14	0.00			0.02	0.000	0.000 T	18.16	0.00	0.00	0.00
	Fu.C.15	0.00			0.04	0.000	0.000 T	36.03	0.00	0.00	0.00
	Fu.C.16	0.00			0.03	0.000	0.000 T	29.40	0.00	0.00	0.00
	Fu.C.17	0.00			0.03	0.000	0.000 T	24.78	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 T	0.04	0.00	0.00	0.00
	Fu.C.19	0.00			0.02	0.000	0.000 T	17.91	0.00	0.00	0.00
	Fu.C.20	0.00			0.01	0.000	0.000 T	11.28	0.00	0.00	0.00
	Fu.C.21	0.00			0.01	0.000	0.000 T	6.67	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	1.69	0.00	0.00	0.00
	Fu.C.23	0.00			0.02	0.000	0.000 T	19.57	0.00	0.00	0.00
	Fu.C.24	0.00			0.01	0.000	0.000 T	12.94	0.00	0.00	0.00
	Fu.C.25	0.00			0.01	0.000	0.000 T	8.32	0.00	0.00	0.00
	Fu.C.26	0.00			0.02	0.000	0.000 T	16.50	0.00	0.00	0.00
	Fu.C.27	0.00			0.04	0.000	0.000 T	34.37	0.00	0.00	0.00
	Fu.C.28	0.00			0.03	0.000	0.000 T	27.75	0.00	0.00	0.00
	Fu.C.29	0.00			0.03	0.000	0.000 T	23.13	0.00	0.00	0.00
	Fu.C.30	0.00			0.02	0.000	0.000 T	18.16	0.00	0.00	0.00
	Fu.C.31	0.00			0.04	0.000	0.000 T	36.03	0.00	0.00	0.00
	Fu.C.32	0.00			0.03	0.000	0.000 T	29.40	0.00	0.00	0.00
	Fu.C.33	0.00			0.03	0.000	0.000 T	24.78	0.00	0.00	0.00
	Fu.C.34	0.00			0.07	0.000	0.000 T	66.54	0.01	0.01	0.01
	Fu.C.35	0.00			0.06	0.000	0.000 T	56.28	0.01	0.01	0.01
	Fu.C.36	0.00			0.06	0.000	0.000 T	56.28	0.01	0.01	0.01
	Fu.C.37	0.00			0.03	0.000	0.000 T	28.63	0.00	0.00	0.00
	Fu.C.38	0.00			0.02	0.000	0.000 T	21.20	0.00	0.00	0.00
	Fu.C.39	0.00			0.02	0.000	0.000 T	25.48	0.00	0.00	0.00
	Fu.C.40	0.00			0.02	0.000	0.000 T	25.48	0.00	0.00	0.00
S2	Fu.C.1	0.02			0.00	0.000	0.000 T	25.48	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 T	0.04	0.00	0.00	0.00
	Fu.C.3	0.02			0.00	0.000	0.000 T	17.91	0.00	0.00	0.00
	Fu.C.4	0.01			0.00	0.000	0.000 T	11.28	0.00	0.00	0.00
	Fu.C.5	0.01			0.00	0.000	0.000 T	6.67	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	1.69	0.00	0.00	0.00
	Fu.C.7	0.02			0.00	0.000	0.000 T	19.57	0.00	0.00	0.00
	Fu.C.8	0.01			0.00	0.000	0.000 T	12.94	0.00	0.00	0.00
	Fu.C.9	0.01			0.00	0.000	0.000 T	8.32	0.00	0.00	0.00
	Fu.C.10	0.02			0.00	0.000	0.000 T	16.50	0.00	0.00	0.00
	Fu.C.11	0.04			0.00	0.000	0.000 T	34.37	0.00	0.00	0.00
	Fu.C.12	0.03			0.00	0.000	0.000 T	27.75	0.00	0.00	0.00
	Fu.C.13	0.03			0.00	0.000	0.000 T	23.13	0.00	0.00	0.00
	Fu.C.14	0.02			0.00	0.000	0.000 T	18.16	0.00	0.00	0.00
	Fu.C.15	0.04			0.00	0.000	0.000 T	36.03	0.00	0.00	0.00
	Fu.C.16	0.03			0.00	0.000	0.000 T	29.40	0.00	0.00	0.00
	Fu.C.17	0.03			0.00	0.000	0.000 T	24.78	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 T	0.04	0.00	0.00	0.00
	Fu.C.19	0.02			0.00	0.000	0.000 T	17.91	0.00	0.00	0.00
	Fu.C.20	0.01			0.00	0.000	0.000 T	11.28	0.00	0.00	0.00
	Fu.C.21	0.01			0.00	0.000	0.000 T	6.67	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	1.69	0.00	0.00	0.00
	Fu.C.23	0.02			0.00	0.000	0.000 T	19.57	0.00	0.00	0.00
	Fu.C.24	0.01			0.00	0.000	0.000 T	12.94	0.00	0.00	0.00
	Fu.C.25	0.01			0.00	0.000	0.000 T	8.32	0.00	0.00	0.00
	Fu.C.26	0.02			0.00	0.000	0.000 T	16.50	0.00	0.00	0.00
	Fu.C.27	0.04			0.00	0.000	0.000 T	34.37	0.00	0.00	0.00
	Fu.C.28	0.03			0.00	0.000	0.000 T	27.75	0.00	0.00	0.00

Wopereis Staalbouw						Pos 5 - Tussenspannt					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S2	Fu.C.29	0.03			0.00	0.000	0.000 T	23.13	0.00	0.00	0.00
	Fu.C.30	0.02			0.00	0.000	0.000 T	18.16	0.00	0.00	0.00
	Fu.C.31	0.04			0.00	0.000	0.000 T	36.03	0.00	0.00	0.00
	Fu.C.32	0.03			0.00	0.000	0.000 T	29.40	0.00	0.00	0.00
	Fu.C.33	0.03			0.00	0.000	0.000 T	24.78	0.00	0.00	0.00
	Fu.C.34	0.07			0.00	0.000	0.000 T	66.54	-0.01	-0.01	-0.01
	Fu.C.35	0.06			0.00	0.000	0.000 T	56.28	-0.01	-0.01	-0.01
	Fu.C.36	0.06			0.00	0.000	0.000 T	56.28	-0.01	-0.01	-0.01
	Fu.C.37	0.03			0.00	0.000	0.000 T	28.63	0.00	0.00	0.00
	Fu.C.38	0.02			0.00	0.000	0.000 T	21.20	0.00	0.00	0.00
	Fu.C.39	0.02			0.00	0.000	0.000 T	25.48	0.00	0.00	0.00
	Fu.C.40	0.02			0.00	0.000	0.000 T	25.48	0.00	0.00	0.00
S3	Fu.C.1	0.00			-9.71	0.000	0.000 D	-11.14	-2.56	-2.56	-2.56
	Fu.C.2	0.00			29.71	0.000	0.000 T	11.37	12.67	12.67	2.97
	Fu.C.3	0.00			26.03	0.000	0.000 D	-4.15	11.70	11.70	2.00
	Fu.C.4	0.00	5.23	2.024	1.20	0.000	0.000 T	4.41	5.17	5.17	-4.53
	Fu.C.5	0.00			54.54	0.000	0.000 T	4.05	19.20	19.20	9.50
	Fu.C.6	0.00			30.16	0.000	0.000 T	12.08	11.14	11.14	4.74
	Fu.C.7	0.00			26.48	0.000	0.000 D	-3.45	10.17	10.17	3.77
	Fu.C.8	0.00	3.92	2.157	1.65	0.000	0.000 T	5.11	3.63	3.63	-2.77
	Fu.C.9	0.00			54.99	0.000	0.000 T	4.75	17.67	17.67	11.27
	Fu.C.10	0.00	18.08	2.668	14.82	0.000	0.000 D	-6.05	13.55	13.55	-5.75
	Fu.C.11	0.00	15.58	2.477	11.14	0.000	0.000 D	-20.34	12.58	12.58	-6.72
	Fu.C.12	0.00	3.60	1.191	-13.69	2.382	0.000 D	-13.02	6.05	-13.25	-13.25
	Fu.C.13	0.00			39.65	0.000	0.000 D	-13.38	20.09	20.09	0.78
	Fu.C.14	0.00	17.15	2.854	15.27	0.000	0.000 D	-5.35	12.02	12.02	-3.98
	Fu.C.15	0.00	14.50	2.624	11.59	0.000	0.000 D	-19.64	11.05	11.05	-4.95
	Fu.C.16	0.00	2.42	1.072	-13.24	2.145	0.000 D	-12.32	4.52	-11.49	-11.49
	Fu.C.17	0.00			40.10	0.000	0.000 D	-12.67	18.55	18.55	2.55
	Fu.C.18	0.00			-19.96	0.000	0.000 T	1.00	-9.75	-9.75	-0.75
	Fu.C.19	0.00			-38.69	0.000	0.000 D	-11.28	-14.68	-14.68	-5.68
	Fu.C.20	0.00	-4.28	1.901	-0.01	0.000	0.000 D	-1.87	-4.50	-4.50	4.50
	Fu.C.21	0.00			-58.64	0.000	0.000 D	-9.65	-19.93	-19.93	-10.93
	Fu.C.22	0.00	-19.67	3.486	-19.51	0.000	0.000 T	1.70	-11.29	-11.29	1.02
	Fu.C.23	0.00			-38.24	0.000	0.000 D	-10.58	-16.22	-16.22	-3.91
	Fu.C.24	0.00	-5.63	1.864	0.44	3.728	0.000 D	-1.16	-6.04	6.27	6.27
	Fu.C.25	0.00			-58.20	0.000	0.000 D	-8.95	-21.47	-21.47	-9.16
	Fu.C.26	0.00			-34.85	0.000	0.000 D	-16.43	-8.87	-9.47	-9.47
	Fu.C.27	0.00			-53.58	0.000	0.000 D	-27.48	-13.80	-14.40	-14.40
	Fu.C.28	0.00			-14.90	0.000	0.000 D	-18.06	-3.62	-4.22	-4.22
	Fu.C.29	0.00			-73.53	0.000	0.000 D	-25.84	-19.05	-19.65	-19.65
	Fu.C.30	0.00			-34.40	0.000	0.000 D	-15.72	-10.41	-10.41	-7.70
	Fu.C.31	0.00			-53.13	0.000	0.000 D	-26.77	-15.33	-15.33	-12.63
	Fu.C.32	0.00			-14.45	0.000	0.000 D	-17.36	-5.15	-5.15	-2.45
	Fu.C.33	0.00			-73.09	0.000	0.000 D	-25.14	-20.59	-20.59	-17.88
	Fu.C.34	0.00			-25.37	0.000	0.000 D	-26.71	-6.68	-6.68	-6.68
	Fu.C.35	0.00			-21.46	0.000	0.000 D	-19.98	-5.65	-5.65	-5.65
	Fu.C.36	0.00			-21.46	0.000	0.000 D	-25.66	-5.65	-5.65	-5.65
	Fu.C.37	0.00			-10.91	0.000	0.000 D	-12.52	-2.87	-2.87	-2.87
	Fu.C.38	0.00			-8.08	0.000	0.000 D	-9.27	-2.13	-2.13	-2.13
	Fu.C.39	0.00			-9.71	0.000	0.000 D	-11.14	-2.56	-2.56	-2.56
	Fu.C.40	0.00			-9.71	0.000	0.000 D	-11.14	-2.56	-2.56	-2.56
S4	Fu.C.1	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.286	4.573 T	1.39	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.286	4.573 D	-32.37	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.286	4.573 T	3.45	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.286	4.573 D	-34.43	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.286	4.573 T	0.69	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.286	4.573 D	-33.07	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.286	4.573 T	2.74	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.286	4.573 D	-35.13	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.286	4.573 D	-34.46	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.286	4.573 D	-68.22	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.286	4.573 D	-32.40	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.286	4.573 D	-70.27	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.286	4.573 D	-35.16	0.00	0.00	0.00

Wopereis Staalbouw						Pos 5 - Tussenspanst					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S4	Fu.C.15	0.00			0.00	2.286	4.573 D	-68.92	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.286	4.573 D	-33.10	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.286	4.573 D	-70.98	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.286	4.573 T	17.13	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.286	4.573 D	-6.61	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.286	4.573 D	-12.18	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.286	4.573 T	22.70	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.286	4.573 T	16.42	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.286	4.573 D	-7.31	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.286	4.573 D	-12.89	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.286	4.573 T	22.00	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.286	4.573 D	-18.72	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.286	4.573 D	-42.46	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.286	4.573 D	-48.03	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.286	4.573 D	-13.15	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.286	4.573 D	-19.42	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.286	4.573 D	-43.16	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.286	4.573 D	-48.73	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.286	4.573 D	-13.85	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.286	4.573 D	-79.01	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.286	4.573 D	-56.78	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.286	4.573 D	-76.87	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.286	4.573 D	-33.99	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.286	4.573 D	-25.18	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
S5	Fu.C.1	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 T	0.00	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	0.00	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 T	0.00	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	0.00	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	0.000	0.000 D	0.00	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	0.000	0.000 D	-0.01	0.00	0.00	0.00

Wopereis Staalbouw					Pos 5 - Tussenspannt						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S6	Fu.C.1	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.286	4.573 T	17.13	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.286	4.573 D	-6.61	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.286	4.573 D	-12.18	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.286	4.573 T	22.70	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.286	4.573 T	16.42	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.286	4.573 D	-7.31	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.286	4.573 D	-12.89	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.286	4.573 T	22.00	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.286	4.573 D	-18.72	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.286	4.573 D	-42.46	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.286	4.573 D	-48.03	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.286	4.573 D	-13.15	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.286	4.573 D	-19.42	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.286	4.573 D	-43.16	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.286	4.573 D	-48.73	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.286	4.573 D	-13.85	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.286	4.573 T	1.39	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.286	4.573 D	-32.37	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.286	4.573 T	3.45	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.286	4.573 D	-34.43	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.286	4.573 T	0.69	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.286	4.573 D	-33.07	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.286	4.573 T	2.74	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.286	4.573 D	-35.13	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.286	4.573 D	-34.46	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.286	4.573 D	-68.22	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.286	4.573 D	-32.40	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.286	4.573 D	-70.27	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.286	4.573 D	-35.16	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.286	4.573 D	-68.92	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.286	4.573 D	-33.10	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.286	4.573 D	-70.98	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.286	4.573 D	-79.01	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.286	4.573 D	-76.87	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.286	4.573 D	-56.78	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.286	4.573 D	-33.99	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.286	4.573 D	-25.18	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.286	4.573 D	-30.25	0.00	0.00	0.00
S7	Fu.C.1	0.00			9.71	0.000	0.000 D	-11.14	2.56	2.56	2.56
	Fu.C.2	0.00			19.96	0.000	0.000 T	1.00	9.75	9.75	0.75
	Fu.C.3	0.00			38.69	0.000	0.000 D	-11.28	14.68	14.68	5.68
	Fu.C.4	0.00	4.28	1.901	0.01	0.000	0.000 D	-1.87	4.50	4.50	-4.50
	Fu.C.5	0.00			58.64	0.000	0.000 D	-9.65	19.93	19.93	10.93
	Fu.C.6	0.00	19.67	3.486	19.51	0.000	0.000 T	1.70	11.29	11.29	-1.02
	Fu.C.7	0.00			38.24	0.000	0.000 D	-10.58	16.22	16.22	3.91
	Fu.C.8	0.00	5.63	1.864	-0.44	3.728	0.000 D	-1.16	6.04	-6.27	-6.27
	Fu.C.9	0.00			58.20	0.000	0.000 D	-8.95	21.47	21.47	9.16
	Fu.C.10	0.00			34.85	0.000	0.000 D	-16.43	8.87	9.47	9.47
	Fu.C.11	0.00			53.58	0.000	0.000 D	-27.48	13.80	14.40	14.40
	Fu.C.12	0.00			14.90	0.000	0.000 D	-18.06	3.62	4.22	4.22
	Fu.C.13	0.00			73.53	0.000	0.000 D	-25.84	19.05	19.65	19.65
	Fu.C.14	0.00			34.40	0.000	0.000 D	-15.72	10.41	10.41	7.70
	Fu.C.15	0.00			53.13	0.000	0.000 D	-26.77	15.33	15.33	12.63
	Fu.C.16	0.00			14.45	0.000	0.000 D	-17.36	5.15	5.15	2.45
	Fu.C.17	0.00			73.09	0.000	0.000 D	-25.14	20.59	20.59	17.88
	Fu.C.18	0.00			-29.71	0.000	0.000 T	11.37	-12.67	-12.67	-2.97
	Fu.C.19	0.00			-26.03	0.000	0.000 D	-4.15	-11.70	-11.70	-2.00
	Fu.C.20	0.00	-5.23	2.024	-1.20	0.000	0.000 T	4.41	-5.17	-5.17	4.53
	Fu.C.21	0.00			-54.54	0.000	0.000 T	4.05	-19.20	-19.20	-9.50
	Fu.C.22	0.00			-30.16	0.000	0.000 T	12.08	-11.14	-11.14	-4.74
	Fu.C.23	0.00			-26.48	0.000	0.000 D	-3.45	-10.17	-10.17	-3.77
	Fu.C.24	0.00	-3.92	2.157	-1.65	0.000	0.000 T	5.11	-3.63	-3.63	2.77
	Fu.C.25	0.00			-54.99	0.000	0.000 T	4.75	-17.67	-17.67	-11.27
	Fu.C.26	0.00	-18.08	2.668	-14.82	0.000	0.000 D	-6.05	-13.55	-13.55	5.75

Wopereis Staalbouw								Pos 5 - Tussenspannt			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S7	Fu.C.27	0.00	-15.58	2.477	-11.14	0.000	0.000 D	-20.34	-12.58	-12.58	6.72
	Fu.C.28	0.00	-3.60	1.191	13.69	2.382	0.000 D	-13.02	-6.05	13.25	13.25
	Fu.C.29	0.00			-39.65	0.000	0.000 D	-13.38	-20.09	-20.09	-0.78
	Fu.C.30	0.00	-17.15	2.854	-15.27	0.000	0.000 D	-5.35	-12.02	-12.02	3.98
	Fu.C.31	0.00	-14.50	2.624	-11.59	0.000	0.000 D	-19.64	-11.05	-11.05	4.95
	Fu.C.32	0.00	-2.42	1.072	13.24	2.145	0.000 D	-12.32	-4.52	11.49	11.49
	Fu.C.33	0.00			-40.10	0.000	0.000 D	-12.67	-18.55	-18.55	-2.55
	Fu.C.34	0.00			25.37	0.000	0.000 D	-26.71	6.68	6.68	6.68
	Fu.C.35	0.00			21.46	0.000	0.000 D	-25.66	5.65	5.65	5.65
	Fu.C.36	0.00			21.46	0.000	0.000 D	-19.98	5.65	5.65	5.65
	Fu.C.37	0.00			10.91	0.000	0.000 D	-12.52	2.87	2.87	2.87
	Fu.C.38	0.00			8.08	0.000	0.000 D	-9.27	2.13	2.13	2.13
S8	Fu.C.39	0.00			9.71	0.000	0.000 D	-11.14	2.56	2.56	2.56
	Fu.C.40	0.00			9.71	0.000	0.000 D	-11.14	2.56	2.56	2.56
	Fu.C.1	-9.71	7.41	4.154	-17.14	1.421	6.887 D	-5.65	8.24	-9.87	-9.87
	Fu.C.2	29.71			-1.80	7.211	0.000 T	11.97	-9.72	-9.72	-0.40
	Fu.C.3	26.03	28.67	1.545	-25.02	7.053	0.000 T	6.27	3.42	-13.93	-13.93
	Fu.C.4	1.20	-5.24	2.610	6.63	0.223	6.942 D	-2.80	-5.67	-5.67	3.64
	Fu.C.5	54.54			-33.45	7.051	0.000 T	15.67	-0.63	-17.98	-17.98
	Fu.C.6	30.16			-1.99	7.175	0.000 T	13.87	-9.79	-9.79	-0.47
	Fu.C.7	26.48	29.01	1.513	-25.21	7.049	0.000 T	8.17	3.35	-14.00	-14.00
	Fu.C.8	1.65	-4.98	2.735	6.44	0.308	6.958 T	4.47	-5.74	-5.74	3.57
	Fu.C.9	54.99			-33.64	7.048	0.000 T	17.58	-0.70	-18.05	-18.05
	Fu.C.10	14.82	19.73	2.866	-25.36	7.008	0.000 D	-6.95	2.38	-14.40	-14.40
	Fu.C.11	11.14	35.06	3.139	-48.58	7.016	0.000 D	-12.65	15.52	-27.93	-27.93
	Fu.C.12	-13.69	6.38	4.626	-16.93	2.270	6.981 D	-16.35	6.43	-10.36	-10.36
	Fu.C.13	39.65	52.62	2.271	-57.01	7.022	0.000 D	-3.25	11.47	-31.98	-31.98
	Fu.C.14	15.27	19.98	2.836	-25.55	7.004	0.000 D	-5.05	2.31	-14.47	-14.47
	Fu.C.15	11.59	35.29	3.124	-48.77	7.014	0.000 D	-10.75	15.45	-28.00	-28.00
	Fu.C.16	-13.24	6.51	4.595	-17.12	2.217	6.974 D	-14.45	6.36	-10.43	-10.43
	Fu.C.17	40.10	52.91	2.256	-57.20	7.020	0.000 T	5.10	11.40	-32.05	-32.05
	Fu.C.18	-19.96	-20.58	1.046	16.66	7.054	0.000 T	4.99	-1.19	9.22	9.22
	Fu.C.19	-38.69			3.64	7.498	0.000 D	-8.72	7.56	7.56	1.71
	Fu.C.20	-0.01	3.44	3.281	-7.52	0.003	6.559 T	9.39	2.10	-3.75	-3.75
	Fu.C.21	-58.64			27.82	7.068	0.000 D	-13.12	4.27	14.68	14.68
	Fu.C.22	-19.51	-20.21	1.107	16.47	7.061	0.000 T	6.89	-1.26	9.15	9.15
	Fu.C.23	-38.24			3.45	7.527	0.000 D	-6.82	7.49	7.49	1.64
	Fu.C.24	0.44	3.67	3.172	-7.71	6.554	0.000 T	11.29	2.03	-3.82	-3.82
	Fu.C.25	-58.20			27.63	7.071	0.000 D	-11.22	4.20	14.61	14.61
	Fu.C.26	-34.85	-0.24	6.346	-6.90	0.000	0.000 D	-13.93	10.91	10.91	-4.78
	Fu.C.27	-53.58	1.65	5.617	-19.92	4.646	6.588 D	-22.28	19.66	19.66	-12.29
	Fu.C.28	-14.90	13.92	4.058	-31.08	1.237	6.878 D	-9.53	14.20	-17.75	-17.75
	Fu.C.29	-73.53			4.26	7.262	0.000 D	-26.68	16.37	16.37	0.68
	Fu.C.30	-34.40	-0.24	6.305	-7.09	0.000	0.000 D	-12.03	10.84	10.84	-4.85
	Fu.C.31	-53.13	1.71	5.597	-20.11	4.610	6.585 D	-20.38	19.59	19.59	-12.36
	Fu.C.32	-14.45	14.09	4.038	-31.27	1.201	6.874 D	-7.63	14.13	-17.82	-17.82
	Fu.C.33	-73.09			4.07	7.277	0.000 D	-24.78	16.30	16.30	0.61
	Fu.C.34	-25.37	19.36	4.154	-44.76	1.421	6.887 D	-14.75	21.54	-25.78	-25.78
	Fu.C.35	-21.46	12.23	4.335	-28.94	1.723	6.947 D	-11.52	15.54	-17.18	-17.18
	Fu.C.36	-21.46	20.62	4.029	-46.78	1.209	6.849 D	-13.42	20.89	-26.43	-26.43
	Fu.C.37	-10.91	8.33	4.154	-19.26	1.421	6.887 D	-6.34	9.26	-11.09	-11.09
	Fu.C.38	-8.08	6.17	4.154	-14.27	1.421	6.887 D	-4.70	6.86	-8.22	-8.22
	Fu.C.39	-9.71	7.41	4.154	-17.14	1.421	6.887 D	-5.65	8.24	-9.87	-9.87
	Fu.C.40	-9.71	7.41	4.154	-17.14	1.421	6.887 D	-5.65	8.24	-9.87	-9.87
S9	Fu.C.1	-17.14	7.41	4.974	-9.71	2.241	7.707 D	-5.65	9.87	9.87	-8.24
	Fu.C.2	16.66	-20.58	8.082	-19.96	2.074	0.000 T	4.99	-9.22	-9.22	1.19
	Fu.C.3	3.64			-38.69	1.630	0.000 D	-8.72	-1.71	-7.56	-7.56
	Fu.C.4	-7.52	3.45	5.847	-0.01	2.569	9.125 T	9.39	3.75	3.75	-2.10
	Fu.C.5	27.82			-58.64	2.060	0.000 D	-13.12	-14.68	-14.68	-4.27
	Fu.C.6	16.47	-20.21	8.021	-19.51	2.067	0.000 T	6.89	-9.15	-9.15	1.26
	Fu.C.7	3.45			-38.24	1.601	0.000 D	-6.82	-1.64	-7.49	-7.49
	Fu.C.8	-7.71	3.67	5.956	0.44	2.574	0.000 T	11.29	3.82	3.82	-2.03
	Fu.C.9	27.63			-58.20	2.057	0.000 D	-11.22	-14.61	-14.61	-4.20
	Fu.C.10	-6.90	-0.24	2.782	-34.85	0.000	0.000 D	-13.93	4.78	-10.91	-10.91
	Fu.C.11	-19.92	1.65	3.511	-53.58	2.540	4.482 D	-22.28	12.29	-19.66	-19.66
	Fu.C.12	-31.08	13.92	5.070	-14.90	2.250	7.891 D	-9.53	17.75	17.75	-14.20

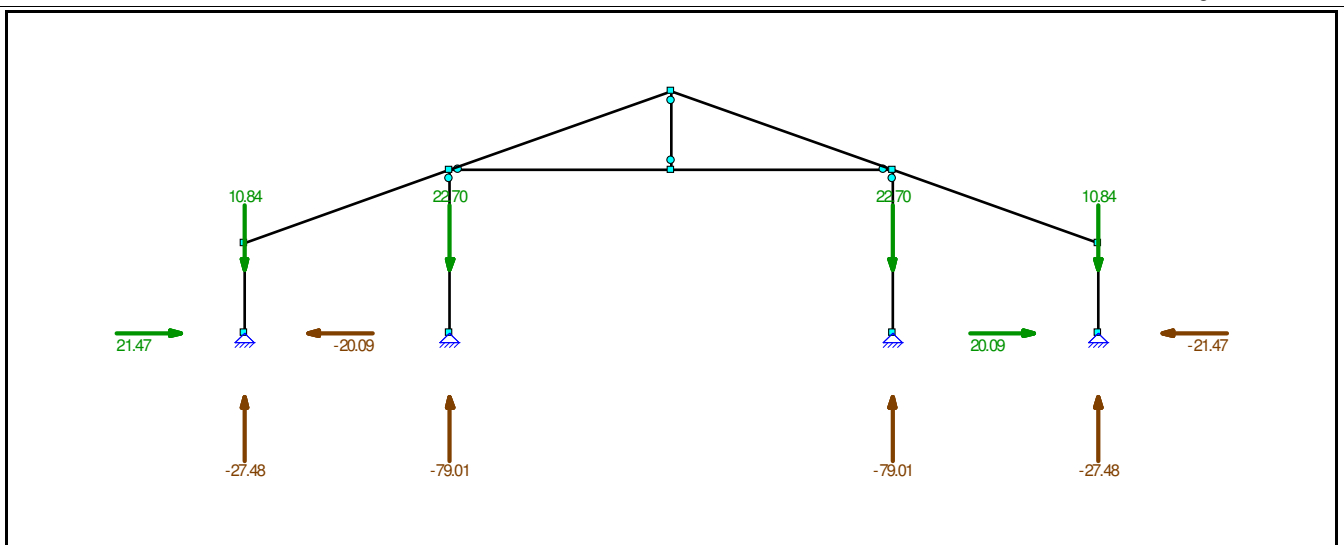
Wopereis Staalbouw								Pos 5 - Tussenspannt			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S9	Fu.C.13	4.26			-73.53	1.866	0.000 D	-26.68	-0.68	-16.37	-16.37
	Fu.C.14	-7.09	-0.24	2.823	-34.40	0.000	0.000 D	-12.03	4.85	-10.84	-10.84
	Fu.C.15	-20.11	1.71	3.531	-53.13	2.543	4.518 D	-20.38	12.36	-19.59	-19.59
	Fu.C.16	-31.27	14.09	5.090	-14.45	2.254	7.927 D	-7.63	17.82	17.82	-14.13
	Fu.C.17	4.07			-73.09	1.851	0.000 D	-24.78	-0.61	-16.30	-16.30
	Fu.C.18	-1.80			29.71	1.917	0.000 T	11.97	0.40	9.72	9.72
	Fu.C.19	-25.02	28.67	7.583	26.03	2.075	0.000 T	6.27	13.93	13.93	-3.42
	Fu.C.20	6.63	-5.24	6.518	1.20	2.186	8.905 D	-2.80	-3.64	5.67	5.67
	Fu.C.21	-33.45			54.54	2.077	0.000 T	15.67	17.98	17.98	0.63
	Fu.C.22	-1.99			30.16	1.953	0.000 T	13.87	0.47	9.79	9.79
	Fu.C.23	-25.21	29.01	7.615	26.48	2.079	0.000 T	8.17	14.00	14.00	-3.35
	Fu.C.24	6.44	-4.98	6.393	1.65	2.170	8.820 T	4.47	-3.57	5.74	5.74
	Fu.C.25	-33.64			54.99	2.080	0.000 T	17.58	18.05	18.05	0.70
	Fu.C.26	-25.36	19.73	6.262	14.82	2.119	0.000 D	-6.95	14.40	14.40	-2.38
	Fu.C.27	-48.58	35.06	5.989	11.14	2.112	0.000 D	-12.65	27.93	27.93	-15.52
	Fu.C.28	-16.93	6.38	4.502	-13.69	2.147	6.858 D	-16.35	10.36	10.36	-6.43
	Fu.C.29	-57.01	52.62	6.857	39.65	2.106	0.000 D	-3.25	31.98	31.98	-11.47
	Fu.C.30	-25.55	19.98	6.292	15.27	2.124	0.000 D	-5.05	14.47	14.47	-2.31
	Fu.C.31	-48.77	35.29	6.004	11.59	2.114	0.000 D	-10.75	28.00	28.00	-15.45
	Fu.C.32	-17.12	6.51	4.533	-13.24	2.154	6.911 D	-14.45	10.43	10.43	-6.36
	Fu.C.33	-57.20	52.91	6.872	40.10	2.108	0.000 T	5.10	32.05	32.05	-11.40
	Fu.C.34	-44.76	19.36	4.974	-25.37	2.241	7.707 D	-14.75	25.78	25.78	-21.54
	Fu.C.35	-46.78	20.62	5.099	-21.46	2.279	7.919 D	-13.42	26.43	26.43	-20.89
	Fu.C.36	-28.94	12.23	4.793	-21.46	2.181	7.405 D	-11.52	17.18	17.18	-15.54
	Fu.C.37	-19.26	8.33	4.974	-10.91	2.241	7.707 D	-6.34	11.09	11.09	-9.26
	Fu.C.38	-14.27	6.17	4.974	-8.08	2.241	7.707 D	-4.70	8.22	8.22	-6.86
	Fu.C.39	-17.14	7.41	4.974	-9.71	2.241	7.707 D	-5.65	9.87	9.87	-8.24
	Fu.C.40	-17.14	7.41	4.974	-9.71	2.241	7.707 D	-5.65	9.87	9.87	-8.24
S10	Fu.C.1	-17.14	8.50	5.083	-13.75	2.157	8.009 D	-33.34	10.09	10.09	-9.40
	Fu.C.2	-1.80	-4.46	3.086	8.20	7.082	0.000 T	18.17	-1.73	3.76	3.76
	Fu.C.3	-25.02	5.89	5.853	-8.29	3.299	8.408 D	-21.45	10.56	10.56	-7.15
	Fu.C.4	6.63	-3.63	6.058	0.32	2.455	9.661 D	-6.91	-3.39	-3.39	2.10
	Fu.C.5	-33.45	7.95	6.774	-0.41	3.806	9.742 T	3.63	12.22	12.22	-5.49
	Fu.C.6	-1.99	-4.54	3.020	8.38	7.050	0.000 T	18.28	-1.69	3.80	3.80
	Fu.C.7	-25.21	5.92	5.874	-8.11	3.313	8.435 D	-21.35	10.60	10.60	-7.12
	Fu.C.8	6.44	-3.59	5.991	0.50	2.406	9.577 D	-6.80	-3.35	-3.35	2.14
	Fu.C.9	-33.64	8.01	6.795	-0.23	3.815	9.775 T	3.73	12.26	12.26	-5.45
	Fu.C.10	-25.36	8.76	5.446	-13.22	2.687	8.205 D	-27.60	12.53	12.53	-10.06
	Fu.C.11	-48.58	17.44	5.321	-29.72	2.586	8.056 D	-61.46	24.82	24.82	-20.97
	Fu.C.12	-16.93	8.74	4.724	-21.10	1.968	7.480 D	-46.91	10.87	-11.72	-11.72
	Fu.C.13	-57.01	18.14	5.677	-21.84	2.888	8.467 D	-42.15	26.48	26.48	-19.31
	Fu.C.14	-25.55	8.77	5.463	-13.05	2.701	8.224 D	-27.49	12.57	12.57	-10.02
	Fu.C.15	-48.77	17.45	5.329	-29.54	2.594	8.064 D	-61.35	24.85	24.85	-20.93
	Fu.C.16	-17.12	8.72	4.740	-20.93	1.986	7.495 D	-46.80	10.90	-11.68	-11.68
	Fu.C.17	-57.20	18.16	5.685	-21.66	2.894	8.476 D	-42.04	26.51	26.51	-19.27
	Fu.C.18	16.66	-4.40	6.078	8.20	3.300	8.579 T	16.47	-6.93	8.56	8.56
	Fu.C.19	3.64	6.55	3.014	-8.29	7.535	0.000 D	-22.45	1.93	-4.36	-4.36
	Fu.C.20	-7.52	4.63	6.154	0.32	2.356	0.000 D	-5.32	3.95	3.95	-2.35
	Fu.C.21	27.82	-7.25	7.729	-0.41	4.275	0.000 D	-6.43	-8.95	-8.95	6.55
	Fu.C.22	16.47	-4.37	6.045	8.38	3.278	8.551 T	16.57	-6.89	8.60	8.60
	Fu.C.23	3.45	6.48	3.073	-8.11	7.567	0.000 D	-22.34	1.97	-4.33	-4.33
	Fu.C.24	-7.71	4.67	6.212	0.50	2.397	0.000 D	-5.22	3.98	3.98	-2.31
	Fu.C.25	27.63	-7.15	7.717	-0.23	4.268	0.000 D	-6.32	-8.91	-8.91	6.58
	Fu.C.26	-6.90	8.70	4.260	-13.22	1.079	7.441 D	-29.31	7.32	7.32	-5.26
	Fu.C.27	-19.92	17.50	4.624	-29.72	1.462	7.786 D	-62.45	16.19	-18.18	-18.18
	Fu.C.28	-31.08	16.24	5.199	-21.10	2.154	8.245 D	-45.32	18.20	18.20	-16.17
	Fu.C.29	4.26	12.46	3.088	-21.84	6.896	0.000 D	-46.43	5.31	-7.86	-7.27
	Fu.C.30	-7.09	8.67	4.282	-13.05	1.106	7.457 D	-29.20	7.36	7.36	-5.22
	Fu.C.31	-20.11	17.48	4.635	-29.54	1.474	7.795 D	-62.34	16.22	-18.14	-18.14
	Fu.C.32	-31.27	16.24	5.210	-20.93	2.164	8.256 D	-45.22	18.24	18.24	-16.13
	Fu.C.33	4.07	12.38	3.110	-21.66	6.906	0.000 D	-46.32	5.35	-7.83	-7.24
	Fu.C.34	-44.76	22.19	5.083	-35.93	2.156	8.009 D	-87.09	26.35	26.35	-24.55
	Fu.C.35	-28.94	13.53	4.868	-30.38	2.120	7.616 D	-71.93	17.45	-17.74	-17.74
	Fu.C.36	-46.78	24.15	5.231	-30.38	2.179	8.284 D	-75.37	27.12	27.12	-23.78
	Fu.C.37	-19.26	9.55	5.083	-15.45	2.157	8.009 D	-37.46	11.33	11.33	-10.56
	Fu.C.38	-14.27	7.07	5.083	-11.45	2.157	8.009 D	-27.75	8.40	8.40	-7.82

Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S10	Fu.C.39	-17.14	8.50	5.083	-13.75	2.157	8.009 D	-33.34	10.09	10.09	-9.40
	Fu.C.40	-17.14	8.50	5.083	-13.75	2.157	8.009 D	-33.34	10.09	10.09	-9.40
S11	Fu.C.1	-13.75	8.50	4.735	-17.14	1.809	7.661 D	-33.34	9.40	-10.09	-10.09
	Fu.C.2	8.20	-4.40	3.740	16.66	1.239	6.518 T	16.47	-8.56	-8.56	6.93
	Fu.C.3	-8.29	6.55	6.803	3.64	2.283	0.000 D	-22.45	4.36	4.36	-1.93
	Fu.C.4	0.32	4.63	3.664	-7.52	7.462	0.000 D	-5.32	2.35	-3.95	-3.95
	Fu.C.5	-0.41	-7.25	2.089	27.82	5.543	0.000 D	-6.43	-6.55	8.95	8.95
	Fu.C.6	8.38	-4.37	3.773	16.47	1.267	6.540 T	16.57	-8.60	-8.60	6.89
	Fu.C.7	-8.11	6.48	6.745	3.45	2.251	0.000 D	-22.34	4.33	4.33	-1.97
	Fu.C.8	0.50	4.67	3.606	-7.71	7.421	0.000 D	-5.22	2.31	-3.98	-3.98
	Fu.C.9	-0.23	-7.15	2.101	27.63	5.550	0.000 D	-6.32	-6.58	8.91	8.91
	Fu.C.10	-13.22	8.70	5.558	-6.90	2.377	8.739 D	-29.31	5.26	-7.32	-7.32
	Fu.C.11	-29.72	17.50	5.194	-19.92	2.032	8.356 D	-62.45	18.18	18.18	-16.19
	Fu.C.12	-21.10	16.24	4.619	-31.08	1.573	7.664 D	-45.32	16.17	-18.20	-18.20
	Fu.C.13	-21.84	12.46	6.729	4.26	2.922	0.000 D	-46.43	7.27	7.86	-5.31
	Fu.C.14	-13.05	8.67	5.536	-7.09	2.361	8.712 D	-29.20	5.22	-7.36	-7.36
	Fu.C.15	-29.54	17.48	5.183	-20.11	2.023	8.344 D	-62.34	18.14	18.14	-16.22
	Fu.C.16	-20.93	16.24	4.608	-31.27	1.562	7.654 D	-45.22	16.13	-18.24	-18.24
	Fu.C.17	-21.66	12.38	6.708	4.07	2.912	0.000 D	-46.32	7.24	7.83	-5.35
	Fu.C.18	8.20	-4.46	6.731	-1.80	2.735	0.000 T	18.17	-3.76	-3.76	1.73
	Fu.C.19	-8.29	5.89	3.964	-25.02	1.410	6.519 D	-21.45	7.15	-10.56	-10.56
	Fu.C.20	0.32	-3.63	3.760	6.63	0.157	7.363 D	-6.91	-2.10	3.39	3.39
	Fu.C.21	-0.41	7.95	3.044	-33.45	0.076	6.012 T	3.62	5.49	-12.22	-12.22
	Fu.C.22	8.38	-4.54	6.798	-1.99	2.768	0.000 T	18.28	-3.80	-3.80	1.69
	Fu.C.23	-8.11	5.92	3.944	-25.21	1.383	6.505 D	-21.35	7.12	-10.60	-10.60
	Fu.C.24	0.50	-3.59	3.826	6.44	0.241	7.412 D	-6.80	-2.14	3.35	3.35
	Fu.C.25	-0.23	8.01	3.023	-33.64	0.043	6.003 T	3.73	5.45	-12.26	-12.26
	Fu.C.26	-13.22	8.76	4.372	-25.36	1.612	7.131 D	-27.60	10.06	-12.53	-12.53
	Fu.C.27	-29.72	17.44	4.497	-48.58	1.762	7.231 D	-61.46	20.97	-24.82	-24.82
	Fu.C.28	-21.10	8.74	5.094	-16.93	2.337	7.850 D	-46.91	11.72	11.72	-10.87
	Fu.C.29	-21.84	18.14	4.141	-57.01	1.351	6.930 D	-42.15	19.31	-26.48	-26.48
	Fu.C.30	-13.05	8.77	4.355	-25.55	1.594	7.116 D	-27.49	10.02	-12.57	-12.57
	Fu.C.31	-29.54	17.45	4.489	-48.77	1.754	7.224 D	-61.35	20.93	-24.85	-24.85
	Fu.C.32	-20.93	8.72	5.077	-17.12	2.323	7.832 D	-46.80	11.68	11.68	-10.90
	Fu.C.33	-21.66	18.16	4.133	-57.20	1.342	6.924 D	-42.04	19.27	-26.51	-26.51
	Fu.C.34	-35.93	22.19	4.735	-44.76	1.809	7.661 D	-87.09	24.55	-26.35	-26.35
	Fu.C.35	-30.38	24.15	4.587	-46.78	1.534	7.639 D	-75.37	23.78	-27.12	-27.12
	Fu.C.36	-30.38	13.53	4.950	-28.94	2.202	7.697 D	-71.93	17.74	17.74	-17.45
	Fu.C.37	-15.45	9.55	4.735	-19.26	1.809	7.661 D	-37.46	10.56	-11.33	-11.33
	Fu.C.38	-11.45	7.07	4.735	-14.27	1.809	7.661 D	-27.75	7.82	-8.40	-8.40
	Fu.C.39	-13.75	8.50	4.735	-17.14	1.809	7.661 D	-33.34	9.40	-10.09	-10.09
	Fu.C.40	-13.75	8.50	4.735	-17.14	1.809	7.661 D	-33.34	9.40	-10.09	-10.09
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

AFB. FU.C. OPLEGREACTIES / SUPPORT REACTIONS OMHULLENDE

Fundamenteel Belastingscombinaties

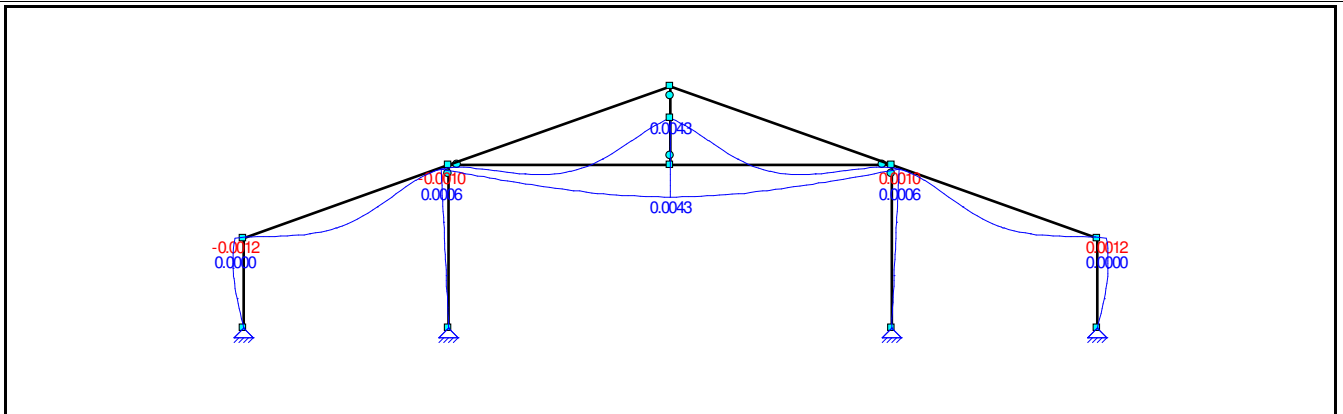


FU.C. EXTREME OPLEGREACTIES

Oplegging	Knoop	B.C.	Xmax	Z	My B.C.	X	Zmax	My B.C.	X	Z Mymax
O1	K1	Fu.C.25	21.47	-8.95	0.00Fu.C.6	-11.14	10.84	0.00		
O1	K1	Fu.C.13	-20.09	-13.38	0.00Fu.C.27	13.80	-27.48	0.00		
O2	K2				Fu.C.21	0.00	22.70	0.00		
O2	K2				Fu.C.34	0.00	-79.01	0.00		
O3	K3				Fu.C.5	0.00	22.70	0.00		
O3	K3				Fu.C.34	0.00	-79.01	0.00		
O4	K4	Fu.C.29	20.09	-13.38	0.00Fu.C.22	11.14	10.84	0.00		
O4	K4	Fu.C.9	-21.47	-8.95	0.00Fu.C.11	-13.80	-27.48	0.00		
Globale extreme waarden										
O1	K1	Fu.C.25	21.47	-8.95	0.00					
O4	K4	Fu.C.9	-21.47	-8.95	0.00					
O3	K3				Fu.C.5	0.00	22.70	0.00		
O2	K2				Fu.C.34	0.00	-79.01	0.00		
-	-	-	kN	kN	kNm	-	kN	kN	kNm	kN kN kNm

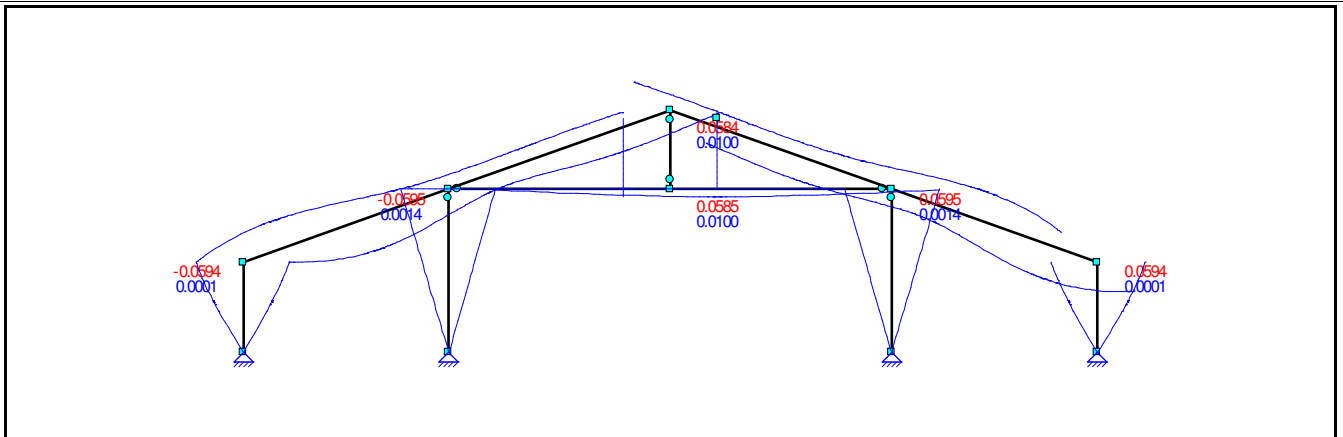
AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties



AFB. KA.C. VERPLAATSINGEN / DISPLACEMENTS OMHULLENDE

Karakteristiek Belastingscombinaties



KA.C. KNOOPVERPLAATSINGEN

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0000	0.0000	0.787e-03
	Ka.C.1	0.0000	0.0000	-7.499e-03
	Ka.C.2	0.0000	0.0000	-9.647e-03
	Ka.C.3	0.0000	0.0000	0.314e-03
	Ka.C.4	0.0000	0.0000	-17.460e-03
	Ka.C.5	0.0000	0.0000	-7.376e-03
	Ka.C.6	0.0000	0.0000	-9.524e-03
	Ka.C.7	0.0000	0.0000	0.437e-03
	Ka.C.8	0.0000	0.0000	-17.337e-03
	Ka.C.9	0.0000	0.0000	-7.218e-03
	Ka.C.10	0.0000	0.0000	-9.366e-03
	Ka.C.11	0.0000	0.0000	0.595e-03
	Ka.C.12	0.0000	0.0000	-17.179e-03
	Ka.C.13	0.0000	0.0000	-7.095e-03
	Ka.C.14	0.0000	0.0000	-9.243e-03

Wopereis Staalbouw		Pos 5 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K1	Ka.C.15	0.0000	0.0000	0.718e-03
	Ka.C.16	0.0000	0.0000	-17.056e-03
	Ka.C.17	0.0000	0.0000	7.621e-03
	Ka.C.18	0.0000	0.0000	10.991e-03
	Ka.C.19	0.0000	0.0000	0.359e-03
	Ka.C.20	0.0000	0.0000	18.252e-03
	Ka.C.21	0.0000	0.0000	7.744e-03
	Ka.C.22	0.0000	0.0000	11.114e-03
	Ka.C.23	0.0000	0.0000	0.482e-03
	Ka.C.24	0.0000	0.0000	18.375e-03
	Ka.C.25	0.0000	0.0000	7.902e-03
	Ka.C.26	0.0000	0.0000	11.272e-03
	Ka.C.27	0.0000	0.0000	0.641e-03
	Ka.C.28	0.0000	0.0000	18.533e-03
	Ka.C.29	0.0000	0.0000	8.025e-03
	Ka.C.30	0.0000	0.0000	11.395e-03
	Ka.C.31	0.0000	0.0000	0.763e-03
	Ka.C.32	0.0000	0.0000	18.656e-03
	Ka.C.33	0.0000	0.0000	1.804e-03
	Ka.C.34	0.0000	0.0000	2.285e-03
	Ka.C.35	0.0000	0.0000	0.814e-03
K2	Ka.C.(w1)	0.0000	0.0000	0.151e-03
	Ka.C.1	0.0000	0.0000	-3.428e-03
	Ka.C.2	0.0000	0.0000	-4.716e-03
	Ka.C.3	0.0000	0.0000	0.304e-03
	Ka.C.4	0.0000	0.0000	-8.447e-03
	Ka.C.5	0.0000	0.0000	-3.420e-03
	Ka.C.6	0.0000	0.0000	-4.708e-03
	Ka.C.7	0.0000	0.0000	0.312e-03
	Ka.C.8	0.0000	0.0000	-8.439e-03
	Ka.C.9	0.0000	0.0000	-3.370e-03
	Ka.C.10	0.0000	0.0000	-4.658e-03
	Ka.C.11	0.0000	0.0000	0.362e-03
	Ka.C.12	0.0000	0.0000	-8.389e-03
	Ka.C.13	0.0000	0.0000	-3.362e-03
	Ka.C.14	0.0000	0.0000	-4.650e-03
	Ka.C.15	0.0000	0.0000	0.370e-03
	Ka.C.16	0.0000	0.0000	-8.381e-03
	Ka.C.17	0.0000	0.0000	3.529e-03
	Ka.C.18	0.0000	0.0000	4.987e-03
	Ka.C.19	0.0000	0.0000	-0.096e-03
	Ka.C.20	0.0000	0.0000	8.611e-03
	Ka.C.21	0.0000	0.0000	3.537e-03
	Ka.C.22	0.0000	0.0000	4.995e-03
	Ka.C.23	0.0000	0.0000	-0.088e-03
	Ka.C.24	0.0000	0.0000	8.619e-03
	Ka.C.25	0.0000	0.0000	3.587e-03
	Ka.C.26	0.0000	0.0000	5.045e-03
	Ka.C.27	0.0000	0.0000	-0.038e-03
	Ka.C.28	0.0000	0.0000	8.669e-03
	Ka.C.29	0.0000	0.0000	3.595e-03
	Ka.C.30	0.0000	0.0000	5.053e-03
	Ka.C.31	0.0000	0.0000	-0.030e-03
	Ka.C.32	0.0000	0.0000	8.677e-03
	Ka.C.33	0.0000	0.0000	0.347e-03
	Ka.C.34	0.0000	0.0000	0.713e-03
	Ka.C.35	0.0000	0.0000	-0.118e-03
K3	Ka.C.(w1)	0.0000	0.0000	-0.151e-03
	Ka.C.1	0.0000	0.0000	-3.529e-03
	Ka.C.2	0.0000	0.0000	-4.987e-03
	Ka.C.3	0.0000	0.0000	0.096e-03
	Ka.C.4	0.0000	0.0000	-8.611e-03
	Ka.C.5	0.0000	0.0000	-3.537e-03
	Ka.C.6	0.0000	0.0000	-4.995e-03
	Ka.C.7	0.0000	0.0000	0.088e-03
	Ka.C.8	0.0000	0.0000	-8.619e-03
	Ka.C.9	0.0000	0.0000	-3.587e-03
	Ka.C.10	0.0000	0.0000	-5.045e-03
	Ka.C.11	0.0000	0.0000	0.038e-03
	Ka.C.12	0.0000	0.0000	-8.669e-03
	Ka.C.13	0.0000	0.0000	-3.595e-03

Wopereis Staalbouw		Pos 5 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K3	Ka.C.14	0.0000	0.0000	-5.053e-03
	Ka.C.15	0.0000	0.0000	0.030e-03
	Ka.C.16	0.0000	0.0000	-8.677e-03
	Ka.C.17	0.0000	0.0000	3.428e-03
	Ka.C.18	0.0000	0.0000	4.716e-03
	Ka.C.19	0.0000	0.0000	-0.304e-03
	Ka.C.20	0.0000	0.0000	8.447e-03
	Ka.C.21	0.0000	0.0000	3.420e-03
	Ka.C.22	0.0000	0.0000	4.708e-03
	Ka.C.23	0.0000	0.0000	-0.312e-03
	Ka.C.24	0.0000	0.0000	8.439e-03
	Ka.C.25	0.0000	0.0000	3.370e-03
	Ka.C.26	0.0000	0.0000	4.658e-03
	Ka.C.27	0.0000	0.0000	-0.362e-03
	Ka.C.28	0.0000	0.0000	8.389e-03
	Ka.C.29	0.0000	0.0000	3.362e-03
	Ka.C.30	0.0000	0.0000	4.650e-03
	Ka.C.31	0.0000	0.0000	-0.370e-03
	Ka.C.32	0.0000	0.0000	8.381e-03
	Ka.C.33	0.0000	0.0000	-0.347e-03
	Ka.C.34	0.0000	0.0000	0.118e-03
	Ka.C.35	0.0000	0.0000	-0.713e-03
K4	Ka.C.(w1)	0.0000	0.0000	-0.787e-03
	Ka.C.1	0.0000	0.0000	-7.621e-03
	Ka.C.2	0.0000	0.0000	-10.991e-03
	Ka.C.3	0.0000	0.0000	-0.359e-03
	Ka.C.4	0.0000	0.0000	-18.252e-03
	Ka.C.5	0.0000	0.0000	-7.744e-03
	Ka.C.6	0.0000	0.0000	-11.114e-03
	Ka.C.7	0.0000	0.0000	-0.482e-03
	Ka.C.8	0.0000	0.0000	-18.375e-03
	Ka.C.9	0.0000	0.0000	-7.902e-03
	Ka.C.10	0.0000	0.0000	-11.272e-03
	Ka.C.11	0.0000	0.0000	-0.640e-03
	Ka.C.12	0.0000	0.0000	-18.533e-03
	Ka.C.13	0.0000	0.0000	-8.025e-03
	Ka.C.14	0.0000	0.0000	-11.395e-03
	Ka.C.15	0.0000	0.0000	-0.763e-03
	Ka.C.16	0.0000	0.0000	-18.656e-03
	Ka.C.17	0.0000	0.0000	7.499e-03
	Ka.C.18	0.0000	0.0000	9.647e-03
	Ka.C.19	0.0000	0.0000	-0.314e-03
	Ka.C.20	0.0000	0.0000	17.460e-03
	Ka.C.21	0.0000	0.0000	7.376e-03
	Ka.C.22	0.0000	0.0000	9.524e-03
	Ka.C.23	0.0000	0.0000	-0.437e-03
	Ka.C.24	0.0000	0.0000	17.337e-03
	Ka.C.25	0.0000	0.0000	7.218e-03
	Ka.C.26	0.0000	0.0000	9.366e-03
	Ka.C.27	0.0000	0.0000	-0.595e-03
	Ka.C.28	0.0000	0.0000	17.179e-03
	Ka.C.29	0.0000	0.0000	7.095e-03
	Ka.C.30	0.0000	0.0000	9.243e-03
	Ka.C.31	0.0000	0.0000	-0.718e-03
	Ka.C.32	0.0000	0.0000	17.056e-03
	Ka.C.33	0.0000	0.0000	-1.804e-03
	Ka.C.34	0.0000	0.0000	-0.814e-03
	Ka.C.35	0.0000	0.0000	-2.285e-03
K5	Ka.C.(w1)	-0.0012	0.0000	-0.617e-03
	Ka.C.1	0.0234	0.0000	-3.816e-03
	Ka.C.2	0.0321	0.0000	-6.390e-03
	Ka.C.3	-0.0021	0.0000	0.696e-03
	Ka.C.4	0.0576	0.0000	-10.903e-03
	Ka.C.5	0.0233	0.0000	-3.883e-03
	Ka.C.6	0.0320	0.0000	-6.458e-03
	Ka.C.7	-0.0022	0.0000	0.629e-03
	Ka.C.8	0.0575	0.0000	-10.970e-03
	Ka.C.9	0.0229	0.0000	-4.366e-03
	Ka.C.10	0.0316	0.0001	-6.941e-03
	Ka.C.11	-0.0026	0.0000	0.146e-03
	Ka.C.12	0.0571	0.0000	-11.453e-03

Knoop	B.C.	X	Z	Yr
K5	Ka.C.13	0.0228	0.0000	-4.434e-03
	Ka.C.14	0.0315	0.0001	-7.008e-03
	Ka.C.15	-0.0027	0.0000	0.079e-03
	Ka.C.16	0.0571	0.0000	-11.520e-03
	Ka.C.17	-0.0242	0.0000	4.182e-03
	Ka.C.18	-0.0342	0.0000	5.384e-03
	Ka.C.19	0.0005	0.0000	-0.769e-03
	Ka.C.20	-0.0589	0.0000	10.336e-03
	Ka.C.21	-0.0243	0.0000	4.115e-03
	Ka.C.22	-0.0343	0.0000	5.317e-03
	Ka.C.23	0.0004	0.0000	-0.837e-03
	Ka.C.24	-0.0590	0.0000	10.269e-03
	Ka.C.25	-0.0246	0.0001	3.632e-03
	Ka.C.26	-0.0347	0.0001	4.834e-03
	Ka.C.27	0.0000	0.0001	-1.319e-03
	Ka.C.28	-0.0594	0.0001	9.786e-03
	Ka.C.29	-0.0247	0.0001	3.565e-03
	Ka.C.30	-0.0348	0.0001	4.767e-03
	Ka.C.31	-0.0001	0.0001	-1.387e-03
	Ka.C.32	-0.0594	0.0001	9.719e-03
	Ka.C.33	-0.0028	0.0001	-1.413e-03
	Ka.C.34	-0.0052	0.0001	-0.478e-03
	Ka.C.35	0.0004	0.0001	-1.949e-03
K6	Ka.C.(w1)	0.0012	0.0000	0.617e-03
	Ka.C.1	0.0242	0.0000	-4.182e-03
	Ka.C.2	0.0342	0.0000	-5.384e-03
	Ka.C.3	-0.0005	0.0000	0.769e-03
	Ka.C.4	0.0589	0.0000	-10.336e-03
	Ka.C.5	0.0243	0.0000	-4.115e-03
	Ka.C.6	0.0343	0.0000	-5.317e-03
	Ka.C.7	-0.0004	0.0000	0.837e-03
	Ka.C.8	0.0590	0.0000	-10.269e-03
	Ka.C.9	0.0246	0.0001	-3.632e-03
	Ka.C.10	0.0347	0.0001	-4.834e-03
	Ka.C.11	0.0000	0.0001	1.319e-03
	Ka.C.12	0.0594	0.0001	-9.786e-03
	Ka.C.13	0.0247	0.0001	-3.565e-03
	Ka.C.14	0.0348	0.0001	-4.767e-03
	Ka.C.15	0.0001	0.0001	1.387e-03
	Ka.C.16	0.0594	0.0001	-9.719e-03
	Ka.C.17	-0.0234	0.0000	3.816e-03
	Ka.C.18	-0.0321	0.0000	6.390e-03
	Ka.C.19	0.0021	0.0000	-0.696e-03
	Ka.C.20	-0.0576	0.0000	10.903e-03
	Ka.C.21	-0.0233	0.0000	3.884e-03
	Ka.C.22	-0.0320	0.0000	6.458e-03
	Ka.C.23	0.0022	0.0000	-0.629e-03
	Ka.C.24	-0.0575	0.0000	10.970e-03
	Ka.C.25	-0.0229	0.0000	4.366e-03
	Ka.C.26	-0.0316	0.0001	6.941e-03
	Ka.C.27	0.0026	0.0000	-0.146e-03
	Ka.C.28	-0.0571	0.0000	11.453e-03
	Ka.C.29	-0.0228	0.0000	4.434e-03
	Ka.C.30	-0.0315	0.0001	7.008e-03
	Ka.C.31	0.0027	0.0000	-0.079e-03
	Ka.C.32	-0.0571	0.0000	11.520e-03
	Ka.C.33	0.0028	0.0001	1.413e-03
	Ka.C.34	-0.0004	0.0001	1.949e-03
	Ka.C.35	0.0052	0.0001	0.478e-03
K7	Ka.C.(w1)	-0.0010	0.0006	-0.370e-03
	Ka.C.1	0.0235	0.0002	0.805e-03
	Ka.C.2	0.0323	0.0007	1.161e-03
	Ka.C.3	-0.0021	0.0001	-0.266e-03
	Ka.C.4	0.0579	0.0007	2.232e-03
	Ka.C.5	0.0235	0.0002	0.809e-03
	Ka.C.6	0.0323	0.0007	1.165e-03
	Ka.C.7	-0.0021	0.0002	-0.262e-03
	Ka.C.8	0.0579	0.0008	2.236e-03
	Ka.C.9	0.0231	0.0007	0.571e-03
	Ka.C.10	0.0319	0.0012	0.927e-03
	Ka.C.11	-0.0025	0.0006	-0.500e-03

Knoop	B.C.	X	Z	Yr
K7	Ka.C.12	0.0575	0.0012	1.998e-03
	Ka.C.13	0.0231	0.0007	0.575e-03
	Ka.C.14	0.0319	0.0012	0.931e-03
	Ka.C.15	-0.0025	0.0006	-0.496e-03
	Ka.C.16	0.0575	0.0012	2.002e-03
	Ka.C.17	-0.0242	-0.0001	-1.056e-03
	Ka.C.18	-0.0342	0.0003	-1.804e-03
	Ka.C.19	0.0007	0.0004	-0.303e-03
	Ka.C.20	-0.0591	-0.0002	-2.556e-03
	Ka.C.21	-0.0243	-0.0001	-1.052e-03
	Ka.C.22	-0.0343	0.0003	-1.799e-03
	Ka.C.23	0.0006	0.0004	-0.299e-03
	Ka.C.24	-0.0591	-0.0001	-2.552e-03
	Ka.C.25	-0.0246	0.0004	-1.290e-03
	Ka.C.26	-0.0346	0.0008	-2.038e-03
	Ka.C.27	0.0003	0.0009	-0.537e-03
	Ka.C.28	-0.0595	0.0003	-2.790e-03
	Ka.C.29	-0.0247	0.0004	-1.286e-03
	Ka.C.30	-0.0347	0.0008	-2.034e-03
	Ka.C.31	0.0002	0.0009	-0.533e-03
	Ka.C.32	-0.0595	0.0003	-2.786e-03
	Ka.C.33	-0.0024	0.0014	-0.849e-03
	Ka.C.34	-0.0049	0.0010	-0.603e-03
	Ka.C.35	0.0008	0.0013	-0.856e-03
K8	Ka.C.(w1)	0.0000	0.0043	0.000e-03
	Ka.C.1	0.0239	0.0010	0.013e-03
	Ka.C.2	0.0333	0.0038	0.022e-03
	Ka.C.3	-0.0014	0.0026	-0.013e-03
	Ka.C.4	0.0585	0.0022	0.049e-03
	Ka.C.5	0.0239	0.0011	0.013e-03
	Ka.C.6	0.0333	0.0040	0.022e-03
	Ka.C.7	-0.0014	0.0028	-0.013e-03
	Ka.C.8	0.0585	0.0023	0.049e-03
	Ka.C.9	0.0239	0.0034	0.013e-03
	Ka.C.10	0.0333	0.0062	0.022e-03
	Ka.C.11	-0.0014	0.0050	-0.013e-03
	Ka.C.12	0.0585	0.0046	0.049e-03
	Ka.C.13	0.0239	0.0035	0.013e-03
	Ka.C.14	0.0333	0.0064	0.022e-03
	Ka.C.15	-0.0014	0.0052	-0.013e-03
	Ka.C.16	0.0585	0.0047	0.049e-03
	Ka.C.17	-0.0239	0.0010	-0.013e-03
	Ka.C.18	-0.0333	0.0038	-0.022e-03
	Ka.C.19	0.0014	0.0026	0.013e-03
	Ka.C.20	-0.0585	0.0022	-0.049e-03
	Ka.C.21	-0.0239	0.0011	-0.013e-03
	Ka.C.22	-0.0333	0.0040	-0.022e-03
	Ka.C.23	0.0014	0.0028	0.013e-03
	Ka.C.24	-0.0585	0.0023	-0.049e-03
	Ka.C.25	-0.0239	0.0034	-0.013e-03
	Ka.C.26	-0.0333	0.0062	-0.022e-03
	Ka.C.27	0.0014	0.0050	0.013e-03
	Ka.C.28	-0.0585	0.0046	-0.049e-03
	Ka.C.29	-0.0239	0.0035	-0.013e-03
	Ka.C.30	-0.0333	0.0064	-0.022e-03
	Ka.C.31	0.0014	0.0052	0.013e-03
	Ka.C.32	-0.0585	0.0047	-0.049e-03
	Ka.C.33	0.0000	0.0100	0.000e-03
	Ka.C.34	-0.0028	0.0086	-0.017e-03
	Ka.C.35	0.0028	0.0086	0.017e-03
K9	Ka.C.(w1)	0.0010	0.0006	0.370e-03
	Ka.C.1	0.0242	-0.0001	1.056e-03
	Ka.C.2	0.0342	0.0003	1.804e-03
	Ka.C.3	-0.0007	0.0004	0.303e-03
	Ka.C.4	0.0591	-0.0002	2.556e-03
	Ka.C.5	0.0243	-0.0001	1.052e-03
	Ka.C.6	0.0343	0.0003	1.799e-03
	Ka.C.7	-0.0006	0.0004	0.299e-03
	Ka.C.8	0.0591	-0.0001	2.552e-03
	Ka.C.9	0.0246	0.0004	1.290e-03
	Ka.C.10	0.0346	0.0008	2.038e-03

Wopereis Staalbouw		Pos 5 - Tussenspan
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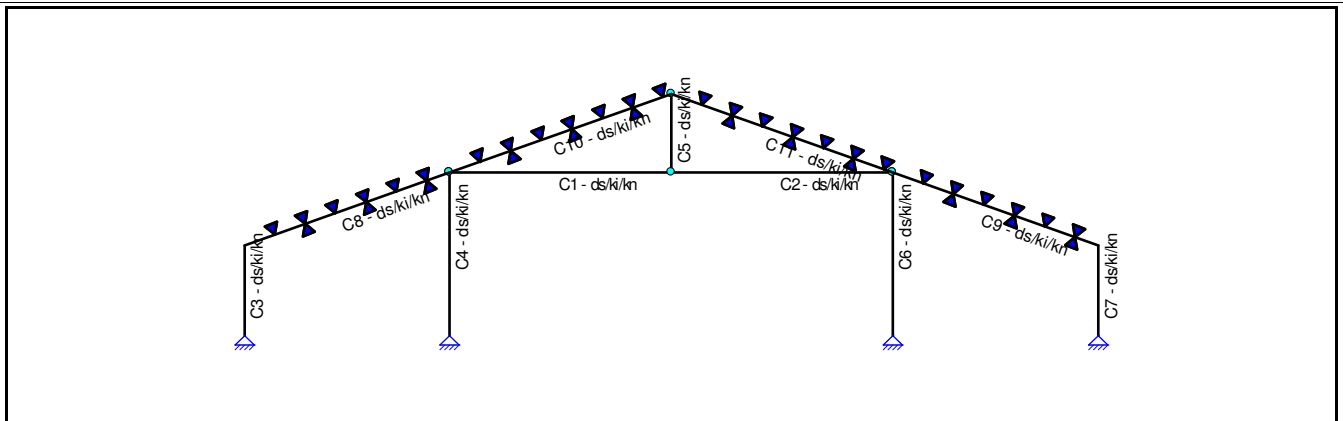
Knoop	B.C.	X	Z	Yr
K9	Ka.C.11	-0.0003	0.0009	0.537e-03
	Ka.C.12	0.0595	0.0003	2.790e-03
	Ka.C.13	0.0247	0.0004	1.286e-03
	Ka.C.14	0.0347	0.0008	2.034e-03
	Ka.C.15	-0.0002	0.0009	0.533e-03
	Ka.C.16	0.0595	0.0003	2.786e-03
	Ka.C.17	-0.0235	0.0002	-0.805e-03
	Ka.C.18	-0.0323	0.0007	-1.161e-03
	Ka.C.19	0.0021	0.0001	0.266e-03
	Ka.C.20	-0.0579	0.0007	-2.232e-03
	Ka.C.21	-0.0235	0.0002	-0.809e-03
	Ka.C.22	-0.0323	0.0007	-1.165e-03
	Ka.C.23	0.0021	0.0002	0.262e-03
	Ka.C.24	-0.0579	0.0008	-2.236e-03
	Ka.C.25	-0.0231	0.0007	-0.571e-03
	Ka.C.26	-0.0319	0.0012	-0.927e-03
	Ka.C.27	0.0025	0.0006	0.500e-03
	Ka.C.28	-0.0575	0.0012	-1.998e-03
	Ka.C.29	-0.0231	0.0007	-0.575e-03
	Ka.C.30	-0.0319	0.0012	-0.931e-03
	Ka.C.31	0.0025	0.0006	0.496e-03
	Ka.C.32	-0.0575	0.0012	-2.002e-03
	Ka.C.33	0.0024	0.0014	0.849e-03
	Ka.C.34	-0.0008	0.0013	0.856e-03
	Ka.C.35	0.0049	0.0010	0.603e-03
K10	Ka.C.(w1)	0.0000	0.0043	0.000e-03
	Ka.C.1	0.0238	0.0010	0.157e-03
	Ka.C.2	0.0332	0.0038	-0.010e-03
	Ka.C.3	-0.0013	0.0026	-0.750e-03
	Ka.C.4	0.0584	0.0022	0.897e-03
	Ka.C.5	0.0238	0.0011	0.157e-03
	Ka.C.6	0.0332	0.0040	-0.010e-03
	Ka.C.7	-0.0013	0.0028	-0.750e-03
	Ka.C.8	0.0584	0.0023	0.897e-03
	Ka.C.9	0.0238	0.0034	0.157e-03
	Ka.C.10	0.0332	0.0062	-0.010e-03
	Ka.C.11	-0.0013	0.0050	-0.750e-03
	Ka.C.12	0.0584	0.0046	0.897e-03
	Ka.C.13	0.0238	0.0035	0.157e-03
	Ka.C.14	0.0332	0.0064	-0.010e-03
	Ka.C.15	-0.0013	0.0052	-0.750e-03
	Ka.C.16	0.0584	0.0047	0.897e-03
	Ka.C.17	-0.0238	0.0010	-0.157e-03
	Ka.C.18	-0.0332	0.0038	0.010e-03
	Ka.C.19	0.0013	0.0026	0.750e-03
	Ka.C.20	-0.0584	0.0022	-0.896e-03
	Ka.C.21	-0.0238	0.0011	-0.157e-03
	Ka.C.22	-0.0332	0.0040	0.010e-03
	Ka.C.23	0.0013	0.0028	0.750e-03
	Ka.C.24	-0.0584	0.0023	-0.896e-03
	Ka.C.25	-0.0238	0.0034	-0.157e-03
	Ka.C.26	-0.0332	0.0062	0.010e-03
	Ka.C.27	0.0013	0.0050	0.750e-03
	Ka.C.28	-0.0584	0.0046	-0.896e-03
	Ka.C.29	-0.0238	0.0035	-0.157e-03
	Ka.C.30	-0.0332	0.0064	0.010e-03
	Ka.C.31	0.0013	0.0052	0.750e-03
	Ka.C.32	-0.0584	0.0047	-0.896e-03
	Ka.C.33	0.0000	0.0100	0.000e-03
	Ka.C.34	-0.0028	0.0086	-1.050e-03
	Ka.C.35	0.0028	0.0086	1.050e-03
-	-	m	m	rad

KA.C. EXTREME DOORBUIGINGEN

Staaf	B.C.	Knoop Begin		Staaf	Knoop Eind		
		X	Z	Z'afst	Z'	X	Z
S1	Ka.C.33	-0,002	0,001	5.340	0.0017	0,000	0,010
S2	Ka.C.33	0,000	0,010	3.910	0.0017	0,002	0,001
S3	Ka.C.4	0,000	0,000	2.154	0.0033	0,058	0,000
S3	Ka.C.32	0,000	0,000	2.186	-0.0044	-0,059	0,000

Staat	B.C.	Knoop Begin		Staat		Knoop Eind	
		X	Z	Z'afst	Z'	X	Z
S7	Ka.C.16	0,000	0,000	2.186	0.0044	0,059	0,000
S7	Ka.C.20	0,000	0,000	2.154	-0.0033	-0,058	0,000
S8	Ka.C.16	0,057	0,000	3.741	0.0221	0,057	0,001
S8	Ka.C.20	-0,059	0,000	3.477	-0.0162	-0,059	0,000
S9	Ka.C.4	0,059	0,000	5.651	-0.0162	0,059	0,000
S9	Ka.C.32	-0,057	0,001	5.387	0.0221	-0,057	0,000
S10	Ka.C.5	0,023	0,000	2.325	-0.0009	0,024	0,001
S10	Ka.C.35	0,001	0,001	5.179	0.0108	0,003	0,009
S11	Ka.C.21	-0,024	0,001	7.493	-0.0009	-0,023	0,000
S11	Ka.C.34	-0,003	0,009	4.639	0.0108	-0,001	0,001
-	-	m	m	m	m	m	m

AFB. STAALCONTROLE / STEEL CODE CHECK



SAMENSTELLING CONSTRUCTIEDELEN

Constructiedeel	Staat/staven
C1	S1
C2	S2
C3	S3
C4	S4
C5	S5
C6	S6
C7	S7
C8	S8
C9	S9
C10	S10
C11	S11

KNIKLENGTEGEVEENS

Staaft	Profiel	Lokale Y-as				Lokale Z-as		
		Lsys	methode	Lbuc	Lbuc/Lsys	methode	Lbuc	Lbuc/Lsys
C3 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	10.916	2.87	Cons. gesch.	3.800	1.00
C4 - V1 (0.000-6.859)	P3	6.860	Geschoord	6.602	0.96	Cons. gesch.	6.859	1.00
C6 - V1 (0.000-6.859)	P3	6.860	Geschoord	6.602	0.96	Cons. gesch.	6.859	1.00
C7 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	10.916	2.87	Cons. gesch.	3.800	1.00
C8 - V1 (0.000-9.128)	P1	9.130	Ongeschoord	14.412	1.58	Handmatige Invoer	2.700	0.30
C9 - V1 (0.000-9.128)	P1	9.130	Ongeschoord	14.412	1.58	Handmatige Invoer	2.700	0.30
C10 - V1 (0.000-9.818)	P1	9.820	Ongeschoord	23.564	2.40	Handmatige Invoer	2.700	0.28
C11 - V1 (0.000-9.818)	P1	9.820	Ongeschoord	23.564	2.40	Handmatige Invoer	2.700	0.28
-	-	m	-	m	-	-	m	-

KIPSTEUNENGEVEENS

Staat	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C3 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum

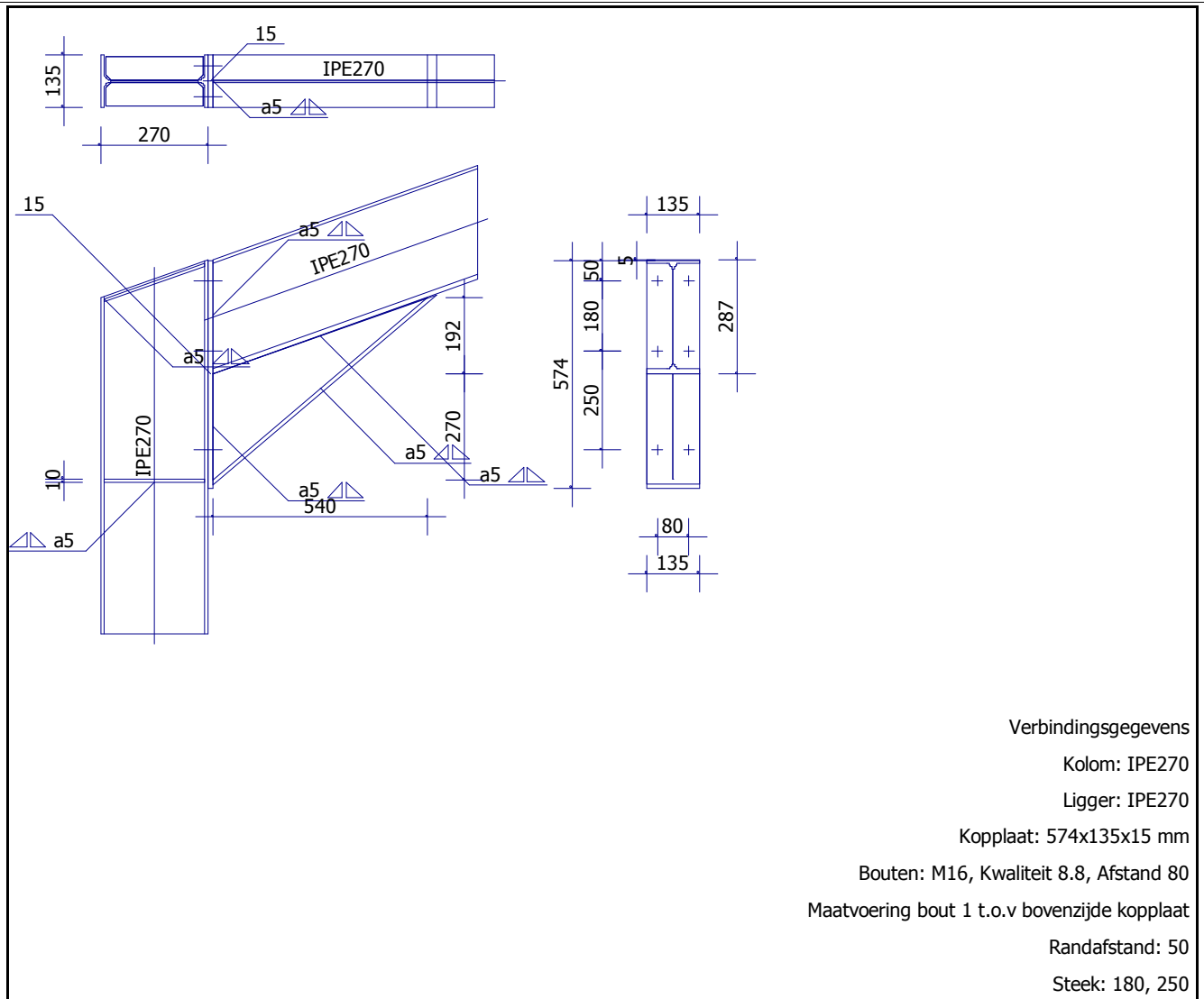
Wopereis Staalbouw		Pos 5 - Tussenspan
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Staaf	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C4 - V1 (0.000-6.859)	P3	Gesteund	Gesteund			Centrum
C6 - V1 (0.000-6.859)	P3	Gesteund	Gesteund			Centrum
C7 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C8 - V1 (0.000-9.128)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1	2.7,5.4,8.1	Bovenflens +10%
C9 - V1 (0.000-9.128)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1	2.7,5.4,8.1	Bovenflens +10%
C10 - V1 (0.000-9.818)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
C11 - V1 (0.000-9.818)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
-	-	-	-	m	m	-

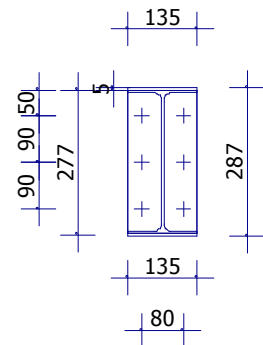
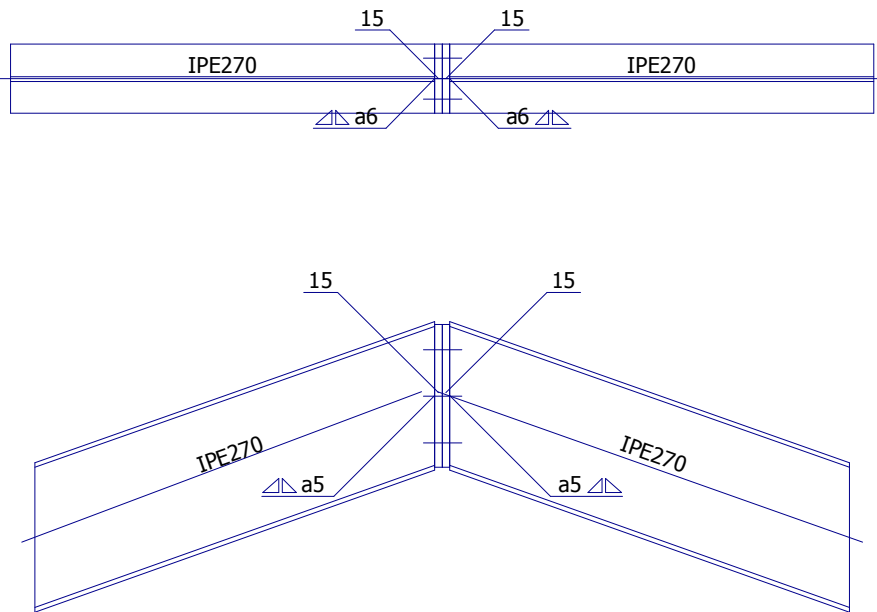
UNITY CHECK NEN-EN1993-1-1:2016/NB:2016

Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-9.250)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.5)	0,28
C2-V1 (0.000-9.250)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.5)	0,28
C3-V1 (0.000-3.800)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,65
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,06
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,83
C3-V1 (0.000-3.800)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,78
C4-V1 (0.000-6.859)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,22
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,67
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,71
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,71
C4-V1 (0.000-6.859)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C6-V1 (0.000-6.859)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,22
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,67
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,71
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,71
C6-V1 (0.000-6.859)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C7-V1 (0.000-3.800)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,65
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,04
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,06
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,83
C7-V1 (0.000-3.800)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,78
C8-V1 (0.000-9.128)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,65
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,06
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,79
C8-V1 (0.000-9.128)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,75
C9-V1 (0.000-9.128)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,65
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,06
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,04
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,79
C9-V1 (0.000-9.128)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,59
C10-V1 (0.000-9.818)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,50
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,45
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,13
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,72
C10-V1 (0.000-9.818)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,25
C11-V1 (0.000-9.818)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,50
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,45
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,13
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,72
C11-V1 (0.000-9.818)	Kiptoetsing	Fu.C.35	NEN-EN1993-1-1(6.54)	0,28

SV5 TEKENING



SV10 TEKENING



Verbindingsgegevens

Ligger links: IPE270

Ligger recht: IPE270

Kopplaat: 277x135x15 mm

Bouten: M16, Kwaliteit 8.8, Afstand 80

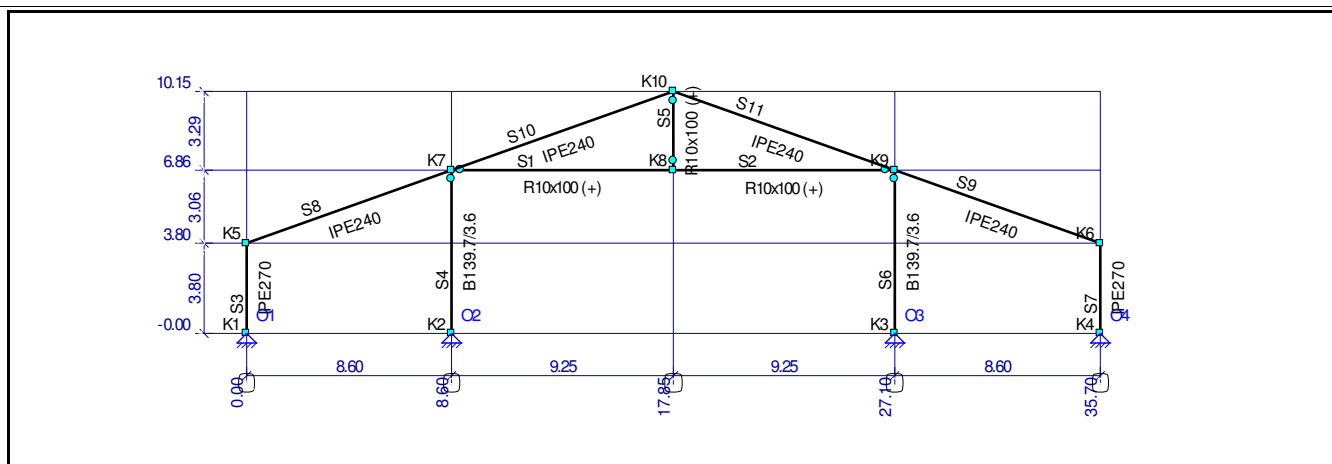
Maatvoering bout 1 t.o.v bovenzijde kopplaat

Randafstand: 50

Steek: 90, 90

Wopereis Staalbouw		Pos 6 - Tussenspant	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170911 - Pos 6 - Tussenspant.mxf		

AFB. GEOMETRIE RAAMWERK



STAVEN

Staf	Knoop		Scharnier	Knoop	Profiel	X-B	Z-B	X-E	Z-E	Lengte
B	B		E	E						
S1	K7	NV-	NVM	K8	P4	8,600	-6,859	17,850	-6,859	9,250
S2	K8	NVM	NV-	K9	P4	17,850	-6,859	27,100	-6,859	9,250
S3	K1	NVM	NVM	K5	P2	0,000	0,000	0,000	-3,800	3,800
S4	K2	NVM	NV-	K7	P3	8,600	0,000	8,600	-6,859	6,859
S5	K10	NV-	NV-	K8	P4	17,850	-10,150	17,850	-6,859	3,291
S6	K3	NVM	NV-	K9	P3	27,100	0,000	27,100	-6,859	6,859
S7	K4	NVM	NVM	K6	P2	35,700	0,000	35,700	-3,800	3,800
S8	K5	NVM	NVM	K7	P1	0,000	-3,800	8,600	-6,859	9,128
S9	K9	NVM	NVM	K6	P1	27,100	-6,859	35,700	-3,800	9,128
S10	K7	NVM	NVM	K10	P1	8,600	-6,859	17,850	-10,150	9,818
S11	K10	NVM	NVM	K9	P1	17,850	-10,150	27,100	-6,859	9,818
-	-	-	-	-	-	m	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	ly	Materiaal	Hoek
P1	IPE240	3.9116e-03	3.8916e-05	S235	0,0
P2	IPE270	4.5945e-03	5.7898e-05	S235	0,0
P3	B139.7/3.6	1.5393e-03	3.5665e-06	S235H(EN10219-1)	0,0
P4	R10x100	1.0000e-03	8.3333e-07	S235H(EN 10210-1)	0,0
-	-	m2	m4	-	°

PROFIELVORMEN

Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P4	Nee	0.100	0.100	0.000	0.000	0.000	0.010	0.000	0.000 Nee	0.000
-	-	m	m	m	m	m	m	m	m -	m

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
S235	78.50	2.1000e+08	12.0000e-06
S235H(EN10219-1)	78.50	2.1000e+08	12.0000e-06
S235H(EN 10210-1)	78.50	2.1000e+08	12.0000e-06
-	kN/m3	kN/m2	C°m

PROFIELEN (GEAVANCEERD)

Profiel	Ivv	Avz Trek	Druk	Kabelement	Voorspanning
P4	8.3333e-09	8.3333e-04 Ja	Nee	Nee	0.00
-	m4	m2 -	-	-	kN

OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K1	vast	vast	vrij	0
O2	K2	vast	vast	vrij	0
O3	K3	vast	vast	vrij	0
O4	K4	vast	vast	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

GEWICHTSBEREKENING

Index	Staven	Berekening	Waarde	Eenheden
Gemeenschappelijk				
	Belastingen en vervormingen	NEN-EN1991		
Lsys1	Systeemmaat	5.8	5,80	[m]
Height1	Totale hoogte van constructie	10.15	10,15	[m]
Width1	Totale diepte van constructie	35.70	35,70	[m]
Width2	Totale breedte van constructie	44.45	44,45	[m]
LR1 (Permanente Belasting)				
	Permanente Belasting	NEN-EN1991-1-1:2011/NB:2011		
	Hellend dak (S2,S3)			
Pp1	Vezel-golpl + gordingen	0.25	0,25	[kN/m²]
q1	Permanente Belasting	Pp1*Lsys1	1,45	[kN/m]
LR2 (Windbelasting Algemeen)				
	Windbelasting Algemeen	NEN-EN1991-1-4:2011/NB:2011		
Width3	Gemiddelde breedte (b)	6.35	6,35	[m]
Height2	Totale hoogte (incl. gedeelte boven de grond) (h)	10.15	10,15	[m]
Width4	Constructie diepte (d)	35.70	35,70	[m]
Region1	Regio	3	3,00	
Cat1	Terrein	Onbebouwd	2,00	
Co1	Orthografie factor (C0)	1.00	1,00	
CsCd1	Constructie factor (CsCd)	NEN-EN1991-1-4#6(b=Width3,h=Height2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,88	
LR3 (Windbelasting van Links + Overdruk)				
	Windbelasting van Links + Overdruk	NEN-EN1991-1-4:2011/NB:2011		
A1	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe1	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi1	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe1,Openingen=0.00,Over=True)	0,20	
Z1	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp1	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z1,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q3	Interne druk; Verdeelde element belasting (q)	(Cpi1*Qp1) * Lsys1	0,82	[kN/m]
Cpe2	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
q4	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*Cpe2*CsCd1) * Lsys1	2,89	[kN/m]
Cpe3	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50	
C1	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe2-Cpe3) * 0.85	1,11	
q5	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*(Cpe3+C1)*CsCd1) * Lsys1	2,18	[kN/m]
Cpe4	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71	
q6	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe4*CsCd1) * Lsys1	-2,56	[kN/m]
Cpe5	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27	
q7	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe5*CsCd1) * Lsys1	-0,97	[kN/m]
Cpe6	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85	
q8	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe6*CsCd1) * Lsys1	-3,06	[kN/m]
Cpe7	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40	
q9	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe7*CsCd1) * Lsys1	-1,44	[kN/m]
q10	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*Cpe3*CsCd1) * Lsys1	-1,80	[kN/m]
q11	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*(Cpe2-C1)*CsCd1) * Lsys1	-1,10	[kN/m]
LR4 (Windbelasting van Links + Overdruk (2e Cpe))				
	Windbelasting van Links + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011		
A2	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe8	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi2	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe8,Openingen=0.00,Over=True)	0,20	
Z2	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp2	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q12	Interne druk; Verdeelde element belasting (q)	(Cpi2*Qp2) * Lsys1	0,82	[kN/m]

Wopereis Staalbouw		Pos 6 - Tussenspanst
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Index	Staven	Berekening	Waarde Eenheden
LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
Cpe9	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q13	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*Cpe9*CsCd1) * Lsys1	2,89 [kN/m]
Cpe10	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C2	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe9-Cpe10) * 0.85	1,11
q14	Vertikale wand S1; Verdeelde element belasting (q)	(Qp2*(Cpe10+C2)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe11	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q15	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe11*CsCd1) * Lsys1	1,27 [kN/m]
Cpe12	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q16	Zadeldak S2; Verdeelde element belasting (q)	(Qp2*Cpe12*CsCd1) * Lsys1	0,94 [kN/m]
Cpe13	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q17	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe13*CsCd1) * Lsys1	0,00 [kN/m]
Cpe14	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q18	Zadeldak S3; Verdeelde element belasting (q)	(Qp2*Cpe14*CsCd1) * Lsys1	0,00 [kN/m]
q19	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*Cpe10*CsCd1) * Lsys1	-1,80 [kN/m]
q20	Vertikale wand S4; Verdeelde element belasting (q)	(Qp2*(Cpe9-C2)*CsCd1) * Lsys1	-1,10 [kN/m]
LR5 (Windbelasting van Links + Onderdruk)			
A3	Windbelasting van Links + Onderdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe15	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi3	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe15,Openingen=0.00,Over=False)	-0,30
Z3	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp3	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z3,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q21	Interne druk; Verdeelde element belasting (q)	(Cpi3*Qp3) * Lsys1	-1,23 [kN/m]
Cpe16	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q22	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*Cpe16*CsCd1) * Lsys1	2,89 [kN/m]
Cpe17	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C3	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe16-Cpe17) * 0.85	1,11
q23	Vertikale wand S1; Verdeelde element belasting (q)	(Qp3*(Cpe17+C3)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe18	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q24	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe18*CsCd1) * Lsys1	-2,56 [kN/m]
Cpe19	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q25	Zadeldak S2; Verdeelde element belasting (q)	(Qp3*Cpe19*CsCd1) * Lsys1	-0,97 [kN/m]
Cpe20	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q26	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe20*CsCd1) * Lsys1	-3,06 [kN/m]
Cpe21	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q27	Zadeldak S3; Verdeelde element belasting (q)	(Qp3*Cpe21*CsCd1) * Lsys1	-1,44 [kN/m]
q28	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*Cpe17*CsCd1) * Lsys1	-1,80 [kN/m]
q29	Vertikale wand S4; Verdeelde element belasting (q)	(Qp3*(Cpe16-C3)*CsCd1) * Lsys1	-1,10 [kN/m]
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
A4	Windbelasting van Links + Onderdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe22	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi4	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe22,Openingen=0.00,Over=False)	-0,30
Z4	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp4	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z4,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q30	Interne druk; Verdeelde element belasting (q)	(Cpi4*Qp4) * Lsys1	-1,23 [kN/m]
Cpe23	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q31	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*Cpe23*CsCd1) * Lsys1	2,89 [kN/m]
Cpe24	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C4	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe23-Cpe24) * 0.85	1,11
q32	Vertikale wand S1; Verdeelde element belasting (q)	(Qp4*(Cpe24+C4)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe25	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q33	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe25*CsCd1) * Lsys1	1,27 [kN/m]

Wopereis Staalbouw		Pos 6 - Tussenspan
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Index	Staven	Berekening	Waarde Eenheden
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
Cpe26	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False) (Qp4*Cpe26*CsCd1) * Lsys1	0,26
q34	Zadeldak S2; Verdeelde element belasting (q)		0,94 [kN/m]
Cpe27	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False) (Qp4*Cpe27*CsCd1) * Lsys1	0,00
q35	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
Cpe28	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False) (Qp4*Cpe28*CsCd1) * Lsys1	0,00
q36	Zadeldak S3; Verdeelde element belasting (q)		0,00 [kN/m]
q37	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*Cpe24*CsCd1) * Lsys1	-1,80 [kN/m]
q38	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*(Cpe23-C4)*CsCd1) * Lsys1	-1,10 [kN/m]
LR7 (Windbelasting van Rechts + Overdruk)			
A5	Windbelasting van Rechts + Overdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe29	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi5	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe29,Openingen=0.00,Over=True)	0,20
Z5	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp5	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z5,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q39	Interne druk; Verdeelde element belasting (q)	(Cpi5*Qp5) * Lsys1	0,82 [kN/m]
Cpe30	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q40	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*Cpe30*CsCd1) * Lsys1	-1,80 [kN/m]
Cpe31	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C5	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe31-Cpe30) * 0.85	1,11
q41	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe31-C5)*CsCd1) * Lsys1	-1,10 [kN/m]
q42	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe30+C5)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe32	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q43	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe32*CsCd1) * Lsys1	-1,44 [kN/m]
Cpe33	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q44	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe33*CsCd1) * Lsys1	-3,06 [kN/m]
Cpe34	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q45	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe34*CsCd1) * Lsys1	-0,97 [kN/m]
Cpe35	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q46	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe35*CsCd1) * Lsys1	-2,56 [kN/m]
q47	Vertikale wand S4; Verdeelde element belasting (q)	(Qp5*Cpe31*CsCd1) * Lsys1	2,89 [kN/m]
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
A6	Windbelasting van Rechts + Overdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe36	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi6	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe36,Openingen=0.00,Over=True)	0,20
Z6	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp6	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z6,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q48	Interne druk; Verdeelde element belasting (q)	(Cpi6*Qp6) * Lsys1	0,82 [kN/m]
Cpe37	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q49	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*Cpe37*CsCd1) * Lsys1	-1,80 [kN/m]
Cpe38	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C6	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe38-Cpe37) * 0.85	1,11
q50	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe38-C6)*CsCd1) * Lsys1	-1,10 [kN/m]
q51	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe37+C6)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe39	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q52	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe39*CsCd1) * Lsys1	0,00 [kN/m]
Cpe40	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q53	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe40*CsCd1) * Lsys1	0,00 [kN/m]
Cpe41	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q54	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe41*CsCd1) * Lsys1	0,94 [kN/m]
Cpe42	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q55	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe42*CsCd1) * Lsys1	1,27 [kN/m]
q56	Vertikale wand S4; Verdeelde element belasting (q)	(Qp6*Cpe38*CsCd1) * Lsys1	2,89 [kN/m]

Wopereis Staalbouw		Pos 6 - Tussenspanst
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Index	Staven	Berekening	Waarde Eenheden
LR9 (Windbelasting van Rechts + Onderdruk)			
A7	Windbelasting van Rechts + Onderdruk	NEN-EN1991-1-4:2011/NB:2011	
Cpe43	Belast oppervlak (A)	64.45	64,45 [m²]
	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi7	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe43,Openingen=0.00,Over=False)	-0,30
Z7	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp7	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z7,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q57	Interne druk; Verdeelde element belasting (q)	(Cpi7*Qp7) * Lsys1	-1,23 [kN/m]
Cpe44	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q58	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*Cpe44*CsCd1) * Lsys1	-1,80 [kN/m]
Cpe45	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C7	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe45-Cpe44) * 0.85	1,11
q59	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe45-C7)*CsCd1) * Lsys1	-1,10 [kN/m]
q60	Vertikale wand S1; Verdeelde element belasting (q)	(Qp7*(Cpe44+C7)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe46	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q61	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe46*CsCd1) * Lsys1	-1,44 [kN/m]
Cpe47	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q62	Zadeldak S2; Verdeelde element belasting (q)	(Qp7*Cpe47*CsCd1) * Lsys1	-3,06 [kN/m]
Cpe48	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q63	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe48*CsCd1) * Lsys1	-0,97 [kN/m]
Cpe49	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q64	Zadeldak S3; Verdeelde element belasting (q)	(Qp7*Cpe49*CsCd1) * Lsys1	-2,56 [kN/m]
q65	Vertikale wand S4; Verdeelde element belasting (q)	(Qp7*Cpe45*CsCd1) * Lsys1	2,89 [kN/m]
LR10 (Windbelasting van Rechts + Onderdruk (2e Cpe))			
A8	Windbelasting van Rechts + Onderdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011	
Cpe50	Belast oppervlak (A)	64.45	64,45 [m²]
	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi8	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe50,Openingen=0.00,Over=False)	-0,30
Z8	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp8	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z8,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q66	Interne druk; Verdeelde element belasting (q)	(Cpi8*Qp8) * Lsys1	-1,23 [kN/m]
Cpe51	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q67	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*Cpe51*CsCd1) * Lsys1	-1,80 [kN/m]
Cpe52	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C8	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe52-Cpe51) * 0.85	1,11
q68	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe52-C8)*CsCd1) * Lsys1	-1,10 [kN/m]
q69	Vertikale wand S1; Verdeelde element belasting (q)	(Qp8*(Cpe51+C8)*CsCd1) * Lsys1	2,18 [kN/m]
Cpe53	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q70	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe53*CsCd1) * Lsys1	0,00 [kN/m]
Cpe54	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q71	Zadeldak S2; Verdeelde element belasting (q)	(Qp8*Cpe54*CsCd1) * Lsys1	0,00 [kN/m]
Cpe55	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q72	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe55*CsCd1) * Lsys1	0,94 [kN/m]
Cpe56	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q73	Zadeldak S3; Verdeelde element belasting (q)	(Qp8*Cpe56*CsCd1) * Lsys1	1,27 [kN/m]
q74	Vertikale wand S4; Verdeelde element belasting (q)	(Qp8*Cpe52*CsCd1) * Lsys1	2,89 [kN/m]
LR11 (Sneeuwbelasting)			
	Sneeuwbelasting	NEN-EN1991-1-3:2011/NB:2011	
Sk1	Karakteristiek waarde van de sneeuwlast op de grond (Sk)	NEN-EN1991-1-3#4.1(Zone=1)	0,70 [kN/m²]
Ce1	De milieucoefficient (Ce)	NEN-EN1991-1-3#5.2.7()	1,00
Ct1	De thermische coefficient (Ct)	NEN-EN1991-1-3#5.2.8()	1,00
Mu1	Zadeldak, Mu1 Hoek: 19.58; S2,S3 Mu1; Sneeuwbelasting coefficient (Mu)	EN1991-1-3#5.3(Dak=Hellend,Hoek=19.58,Mu=Mu1,Sk=Sk1)	0,80
q75	Verdeelde element belasting (q)	(Sk1*Ce1*Ct1*Mu1) * Lsys1	3,25 [kN/m]
q76	Verdeelde element belasting (q)	q75*0.50	1,62 [kN/m]

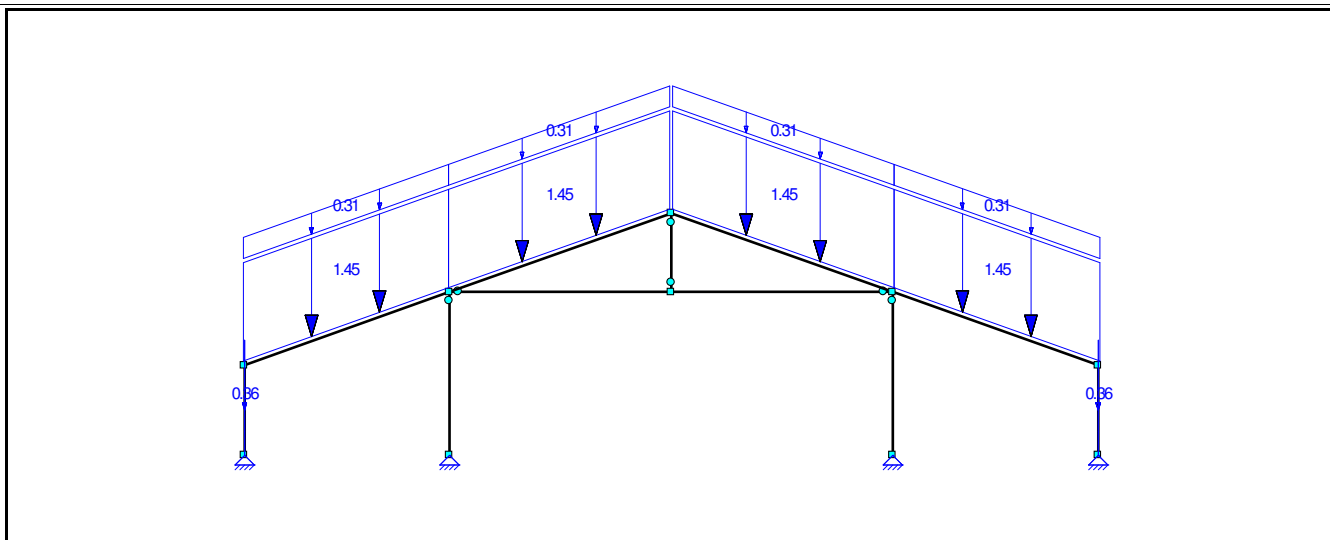
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanente Belasting	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Windbelasting van Links + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.10	Windbelasting van Links + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.18	Windbelasting van Rechts + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.26	Windbelasting van Rechts + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.34	Sneeuwbelasting 1	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.35	Sneeuwbelasting 2	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.36	Sneeuwbelasting 3	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.37	Kniklengte	Kniklengte			N.v.t.	N.v.t.				

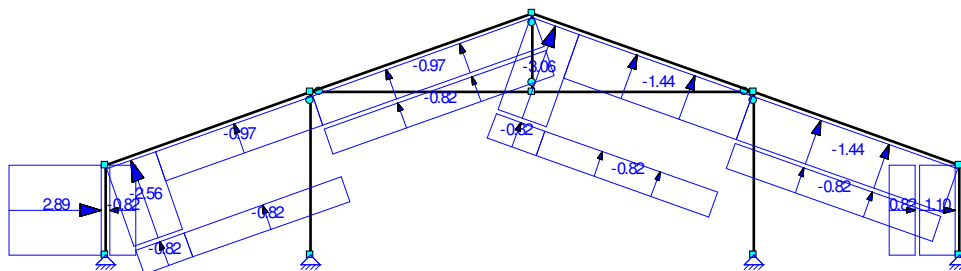
B.G.1: PERMANENTE BELASTING

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.1: Permanente Belasting					
qG	0,36 (1.00x)	0,36 (1.00x)	0,000	3,800(L)	Z" S3,S7
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	9,128(L)	Z" S8-S9
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	9,818(L)	Z" S10-S11
q	1,45 (q1)	1,45 (q1)	0,000	9,128(L)	Z" S8-S11
-	-	-	m	m	- -

B.G.1: PERMANENTE BELASTING**B.G.2: WINDBELASTING VAN LINKS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	2,89 (q4)	2,89 (q4)	0,000	3,800(L)	Z' S3
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q11)	1,10 (-q11)	0,000	3,800(L)	Z' S7
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	-2,56 (q6)	-2,56 (q6)	0,000	2,155	Z' S8
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	-0,97 (q7)	-0,97 (q7)	2,155	9,128(L)	Z' S8
q	-0,97 (q7)	-0,97 (q7)	0,000	9,818(L)	Z' S10
q	-0,82 (-q3)	-0,82 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q8)	-3,06 (q8)	0,000	2,155	Z' S11
q	-1,44 (q9)	-1,44 (q9)	2,155	9,818(L)	Z' S11
q	-1,44 (q9)	-1,44 (q9)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

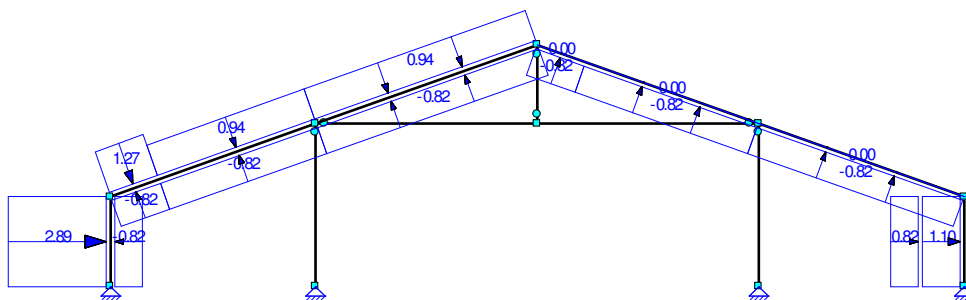
B.G.2: WINDBELASTING VAN LINKS + OVERDRUK



B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting van Links + Overdruk (2e Cpe)					
q	2,89 (q13)	2,89 (q13)	0,000	3,800(L)	Z' S3
q	-0,82 (-q12)	-0,82 (-q12)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q20)	1,10 (-q20)	0,000	3,800(L)	Z' S7
q	0,82 (q12)	0,82 (q12)	0,000	3,800(L)	Z' S7
q	1,27 (q15)	1,27 (q15)	0,000	2,155	Z' S8
q	-0,82 (-q12)	-0,82 (-q12)	0,000	2,155	Z' S8,S11
q	0,94 (q16)	0,94 (q16)	2,155	9,128(L)	Z' S8
q	0,94 (q16)	0,94 (q16)	0,000	9,818(L)	Z' S10
q	-0,82 (-q12)	-0,82 (-q12)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

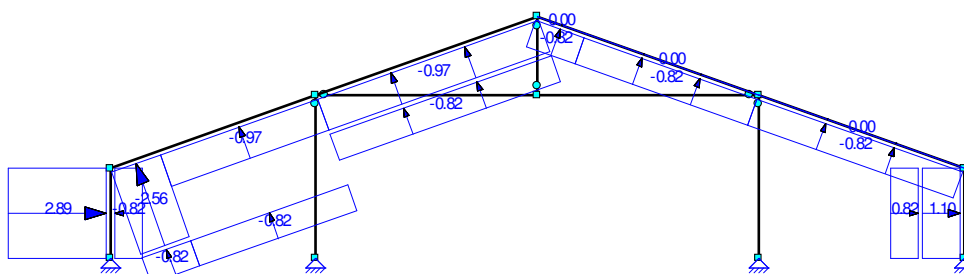
B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)



B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

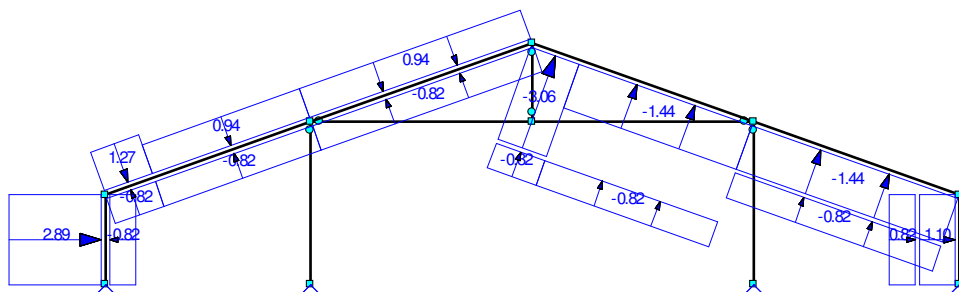
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	2,89 (q4)	2,89 (q4)	0,000	3,800(L)	Z' S3
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q11)	1,10 (-q11)	0,000	3,800(L)	Z' S7
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	-2,56 (q6)	-2,56 (q6)	0,000	2,155	Z' S8
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	-0,97 (q7)	-0,97 (q7)	2,155	9,128(L)	Z' S8
q	-0,97 (q7)	-0,97 (q7)	0,000	9,818(L)	Z' S10

B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	2,89 (q4)	2,89 (q4)	0,000	3,800(L)	Z' S3
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q11)	1,10 (-q11)	0,000	3,800(L)	Z' S7
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	1,27 (q15)	1,27 (q15)	0,000	2,155	Z' S8
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	0,94 (q16)	0,94 (q16)	2,155	9,128(L)	Z' S8
q	0,94 (q16)	0,94 (q16)	0,000	9,818(L)	Z' S10
q	-0,82 (-q3)	-0,82 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q8)	-3,06 (q8)	0,000	2,155	Z' S11
q	-1,44 (q9)	-1,44 (q9)	2,155	9,818(L)	Z' S11
q	-1,44 (q9)	-1,44 (q9)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

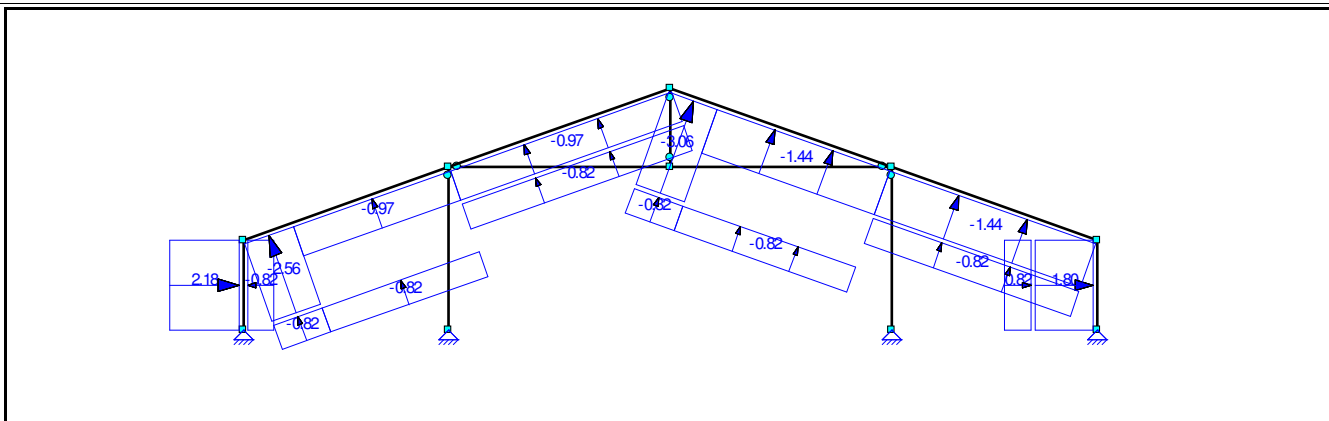
B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	2,18 (q5)	2,18 (q5)	0,000	3,800(L)	Z' S3

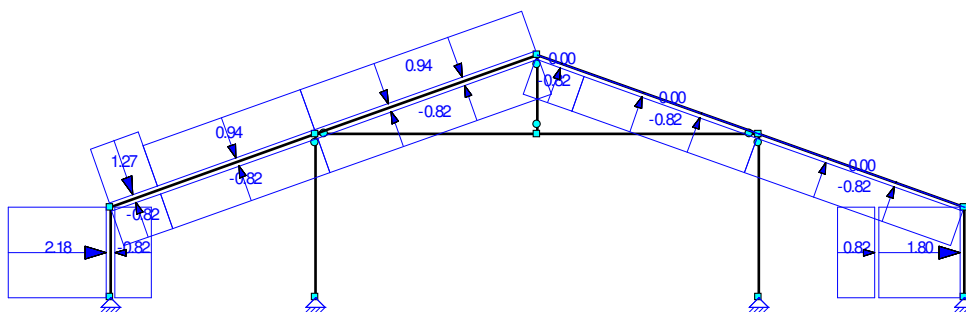
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	1,80 (-q10)	1,80 (-q10)	0,000	3,800(L)	Z' S7
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	-2,56 (q6)	-2,56 (q6)	0,000	2,155	Z' S8
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	-0,97 (q7)	-0,97 (q7)	2,155	9,128(L)	Z' S8
q	-0,97 (q7)	-0,97 (q7)	0,000	9,818(L)	Z' S10
q	-0,82 (-q3)	-0,82 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q8)	-3,06 (q8)	0,000	2,155	Z' S11
q	-1,44 (q9)	-1,44 (q9)	2,155	9,818(L)	Z' S11
q	-1,44 (q9)	-1,44 (q9)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

**B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	2,18 (q14)	2,18 (q14)	0,000	3,800(L)	Z' S3
q	1,80 (-q19)	1,80 (-q19)	0,000	3,800(L)	Z' S7
q	-0,82 (-q12)	-0,82 (-q12)	0,000	3,800(L)	Z' S3,S9-S10
q	0,82 (q12)	0,82 (q12)	0,000	3,800(L)	Z' S7
q	1,27 (q15)	1,27 (q15)	0,000	2,155	Z' S8
q	-0,82 (-q12)	-0,82 (-q12)	0,000	2,155	Z' S8,S11
q	0,94 (q16)	0,94 (q16)	2,155	9,128(L)	Z' S8
q	0,94 (q16)	0,94 (q16)	0,000	9,818(L)	Z' S10
q	-0,82 (-q12)	-0,82 (-q12)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

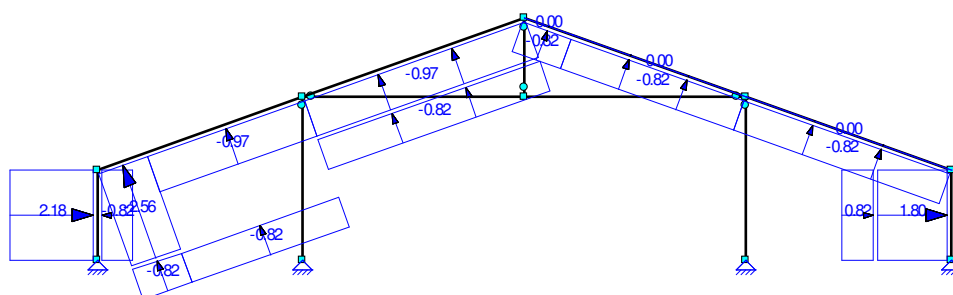
B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,18 (q5)	2,18 (q5)	0,000	3,800(L)	Z' S3
q	1,80 (-q10)	1,80 (-q10)	0,000	3,800(L)	Z' S7
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	-2,56 (q6)	-2,56 (q6)	0,000	2,155	Z' S8
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	-0,97 (q7)	-0,97 (q7)	2,155	9,128(L)	Z' S8
q	-0,97 (q7)	-0,97 (q7)	0,000	9,818(L)	Z' S10
q	-0,82 (-q3)	-0,82 (-q3)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S11
q	0,00 (q18)	0,00 (q18)	2,155	9,818(L)	Z' S11
q	0,00 (q18)	0,00 (q18)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

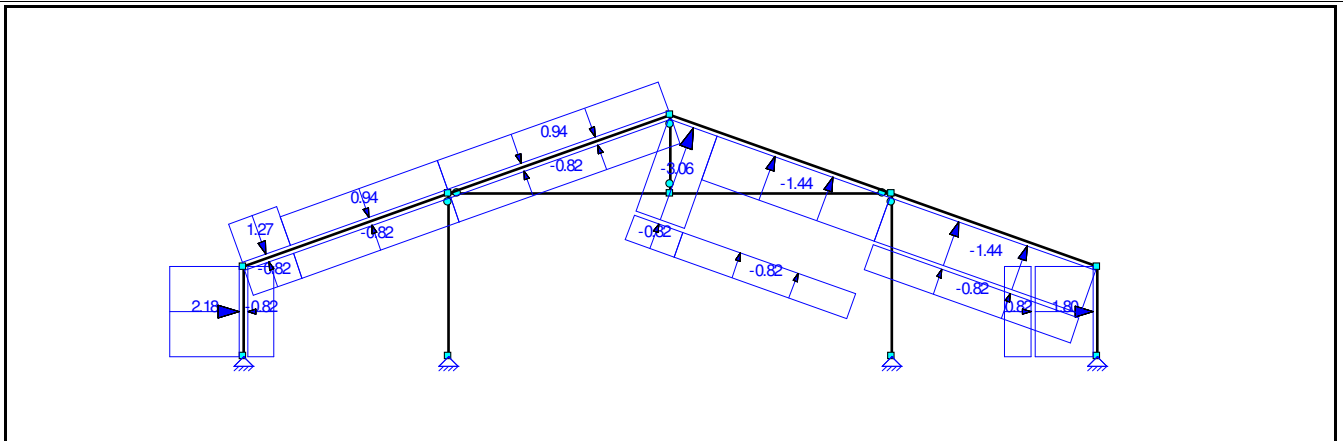


B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	2,18 (q5)	2,18 (q5)	0,000	3,800(L)	Z' S3
q	1,80 (-q10)	1,80 (-q10)	0,000	3,800(L)	Z' S7
q	-0,82 (-q3)	-0,82 (-q3)	0,000	3,800(L)	Z' S3,S9-S10
q	0,82 (q3)	0,82 (q3)	0,000	3,800(L)	Z' S7
q	1,27 (q15)	1,27 (q15)	0,000	2,155	Z' S8

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-0,82 (-q3)	-0,82 (-q3)	0,000	2,155	Z' S8,S11
q	0,94 (q16)	0,94 (q16)	2,155	9,128(L)	Z' S8
q	0,94 (q16)	0,94 (q16)	0,000	9,818(L)	Z' S10
q	-0,82 (-q3)	-0,82 (-q3)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q8)	-3,06 (q8)	0,000	2,155	Z' S11
q	-1,44 (q9)	-1,44 (q9)	2,155	9,818(L)	Z' S11
q	-1,44 (q9)	-1,44 (q9)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

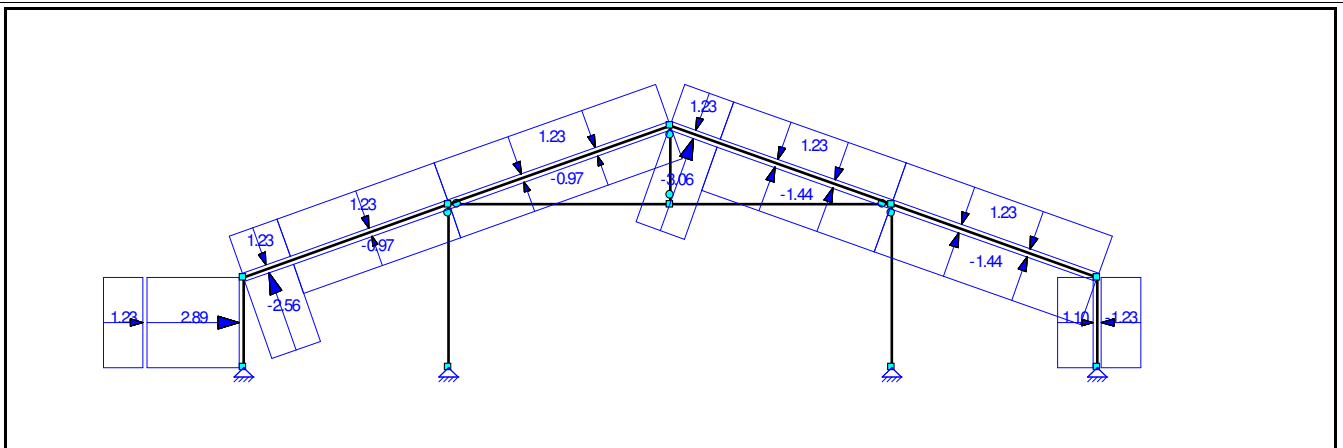
B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK

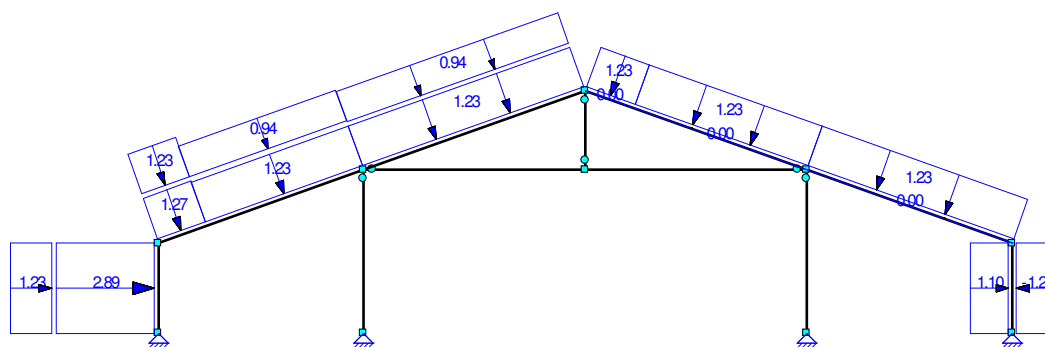
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.10: Windbelasting van Links + Onderdruk					
q	2,89 (q22)	2,89 (q22)	0,000	3,800(L)	Z' S3
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q29)	1,10 (-q29)	0,000	3,800(L)	Z' S7
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	-2,56 (q24)	-2,56 (q24)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11
q	-0,97 (q25)	-0,97 (q25)	2,155	9,128(L)	Z' S8
q	-0,97 (q25)	-0,97 (q25)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q26)	-3,06 (q26)	0,000	2,155	Z' S11
q	-1,44 (q27)	-1,44 (q27)	2,155	9,818(L)	Z' S11
q	-1,44 (q27)	-1,44 (q27)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK



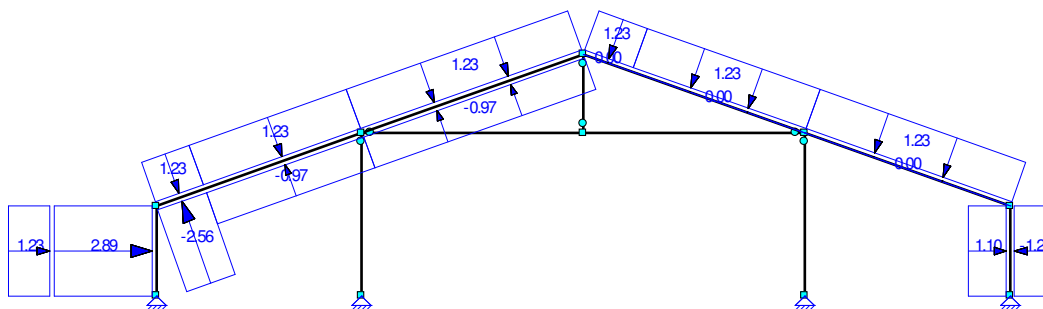
B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)					
q	2,89 (q31)	2,89 (q31)	0,000	3,800(L)	Z' S3
q	1,23 (-q30)	1,23 (-q30)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q38)	1,10 (-q38)	0,000	3,800(L)	Z' S7
q	-1,23 (q30)	-1,23 (q30)	0,000	3,800(L)	Z' S7
q	1,27 (q33)	1,27 (q33)	0,000	2,155	Z' S8
q	1,23 (-q30)	1,23 (-q30)	0,000	2,155	Z' S8,S11
q	0,94 (q34)	0,94 (q34)	2,155	9,128(L)	Z' S8
q	0,94 (q34)	0,94 (q34)	0,000	9,818(L)	Z' S10
q	1,23 (-q30)	1,23 (-q30)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)**B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	2,89 (q22)	2,89 (q22)	0,000	3,800(L)	Z' S3
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q29)	1,10 (-q29)	0,000	3,800(L)	Z' S7
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	-2,56 (q24)	-2,56 (q24)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11
q	-0,97 (q25)	-0,97 (q25)	2,155	9,128(L)	Z' S8
q	-0,97 (q25)	-0,97 (q25)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

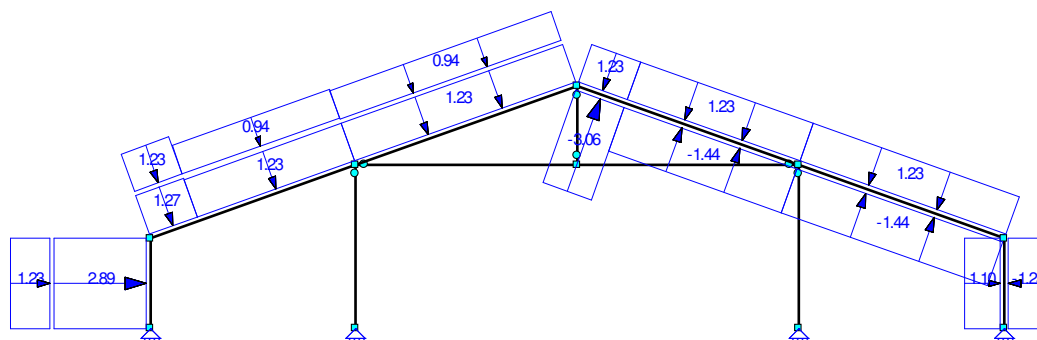
B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.13: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	2,89 (q22)	2,89 (q22)	0,000	3,800(L)	Z' S3
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	1,10 (-q29)	1,10 (-q29)	0,000	3,800(L)	Z' S7
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	1,27 (q33)	1,27 (q33)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11
q	0,94 (q34)	0,94 (q34)	2,155	9,128(L)	Z' S8
q	0,94 (q34)	0,94 (q34)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q26)	-3,06 (q26)	0,000	2,155	Z' S11
q	-1,44 (q27)	-1,44 (q27)	2,155	9,818(L)	Z' S11
q	-1,44 (q27)	-1,44 (q27)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

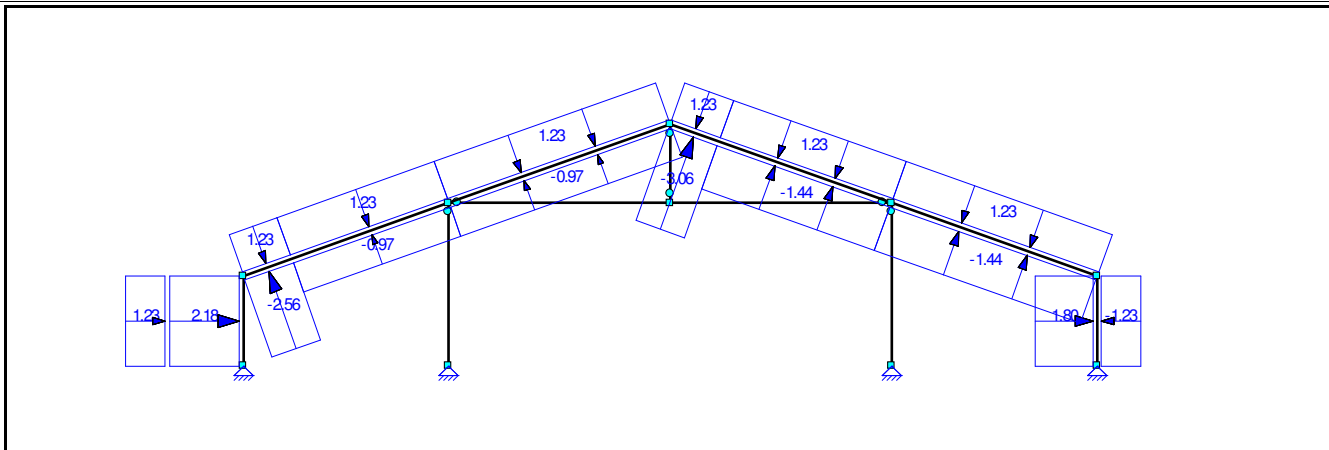


B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	2,18 (q23)	2,18 (q23)	0,000	3,800(L)	Z' S3
q	1,80 (-q28)	1,80 (-q28)	0,000	3,800(L)	Z' S7
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	-2,56 (q24)	-2,56 (q24)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11

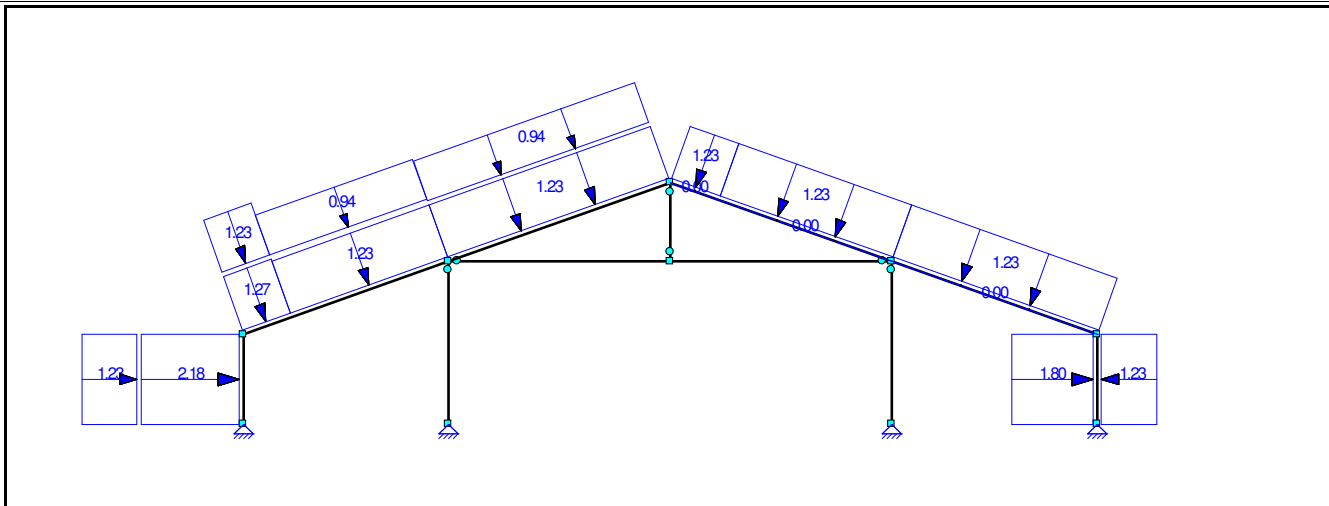
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	-0,97 (q25)	-0,97 (q25)	2,155	9,128(L)	Z' S8
q	-0,97 (q25)	-0,97 (q25)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q26)	-3,06 (q26)	0,000	2,155	Z' S11
q	-1,44 (q27)	-1,44 (q27)	2,155	9,818(L)	Z' S11
q	-1,44 (q27)	-1,44 (q27)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

**B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)**

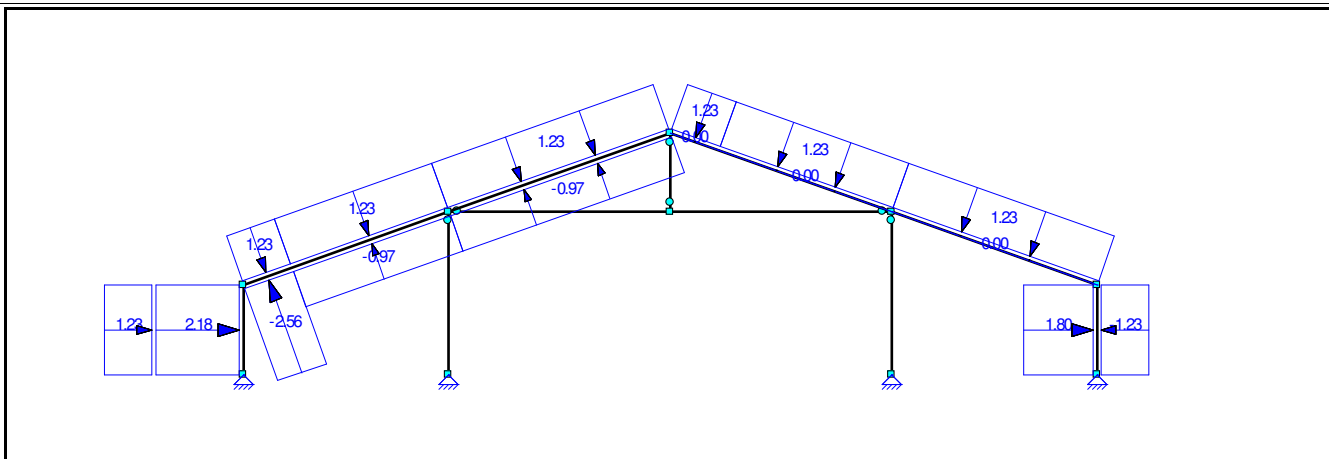
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	2,18 (q32)	2,18 (q32)	0,000	3,800(L)	Z' S3
q	1,80 (-q37)	1,80 (-q37)	0,000	3,800(L)	Z' S7
q	1,23 (-q30)	1,23 (-q30)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,23 (q30)	-1,23 (q30)	0,000	3,800(L)	Z' S7
q	1,27 (q33)	1,27 (q33)	0,000	2,155	Z' S8
q	1,23 (-q30)	1,23 (-q30)	0,000	2,155	Z' S8,S11
q	0,94 (q34)	0,94 (q34)	2,155	9,128(L)	Z' S8
q	0,94 (q34)	0,94 (q34)	0,000	9,818(L)	Z' S10
q	1,23 (-q30)	1,23 (-q30)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)



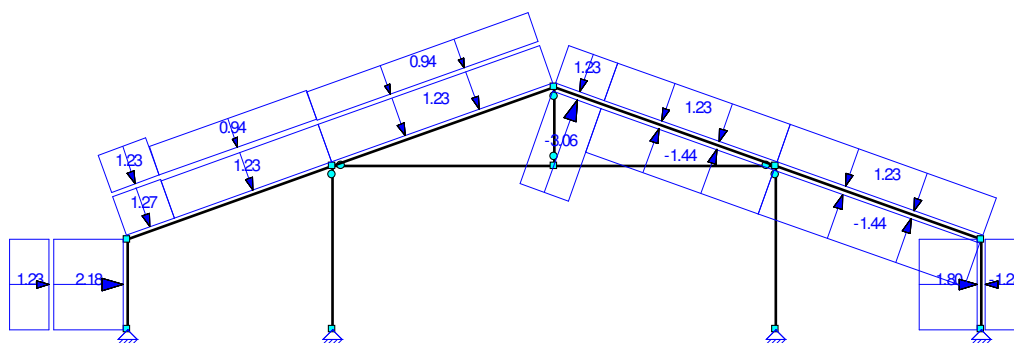
B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.16: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	2,18 (q23)	2,18 (q23)	0,000	3,800(L)	Z' S3
q	1,80 (-q28)	1,80 (-q28)	0,000	3,800(L)	Z' S7
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	-2,56 (q24)	-2,56 (q24)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11
q	-0,97 (q25)	-0,97 (q25)	2,155	9,128(L)	Z' S8
q	-0,97 (q25)	-0,97 (q25)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S11
q	0,00 (q36)	0,00 (q36)	2,155	9,818(L)	Z' S11
q	0,00 (q36)	0,00 (q36)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	2,18 (q23)	2,18 (q23)	0,000	3,800(L)	Z' S3
q	1,80 (-q28)	1,80 (-q28)	0,000	3,800(L)	Z' S7
q	1,23 (-q21)	1,23 (-q21)	0,000	3,800(L)	Z' S3,S9-S10
q	-1,23 (q21)	-1,23 (q21)	0,000	3,800(L)	Z' S7
q	1,27 (q33)	1,27 (q33)	0,000	2,155	Z' S8
q	1,23 (-q21)	1,23 (-q21)	0,000	2,155	Z' S8,S11
q	0,94 (q34)	0,94 (q34)	2,155	9,128(L)	Z' S8
q	0,94 (q34)	0,94 (q34)	0,000	9,818(L)	Z' S10
q	1,23 (-q21)	1,23 (-q21)	2,155	9,128(L)	Z' S8,S11
q	-3,06 (q26)	-3,06 (q26)	0,000	2,155	Z' S11
q	-1,44 (q27)	-1,44 (q27)	2,155	9,818(L)	Z' S11
q	-1,44 (q27)	-1,44 (q27)	0,000	9,128(L)	Z' S9
-	-	-	m	m	- -

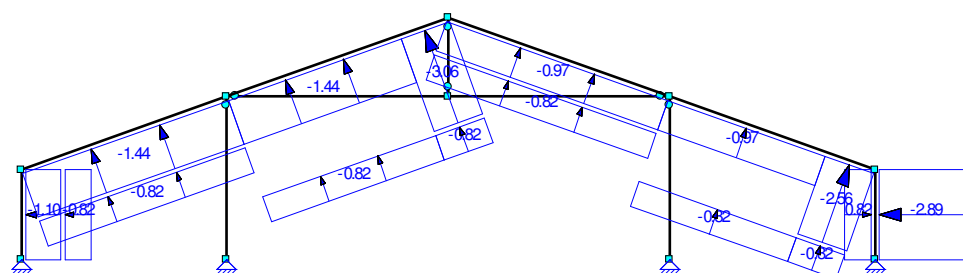
B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staa of knoop
B.G.18: Windbelasting van Rechts + Overdruk						
q	-1,10 (q41)	-1,10 (q41)	0,000	3,800(L)	Z'	S3
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z'	S3,S8,S11
q	-2,89 (-q47)	-2,89 (-q47)	0,000	3,800(L)	Z'	S7
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z'	S7
q	-1,44 (q43)	-1,44 (q43)	0,000	9,128(L)	Z'	S8
q	-1,44 (q43)	-1,44 (q43)	0,000	7,663	Z'	S10
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z'	S10
q	-3,06 (q44)	-3,06 (q44)	7,663	9,818	Z'	S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z'	S10
q	-0,97 (q45)	-0,97 (q45)	0,000	9,818(L)	Z'	S11
q	-0,97 (q45)	-0,97 (q45)	0,000	6,973	Z'	S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z'	S9
q	-2,56 (q46)	-2,56 (q46)	6,973	9,128	Z'	S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z'	S9
-	-	-	m	m	-	-

B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK

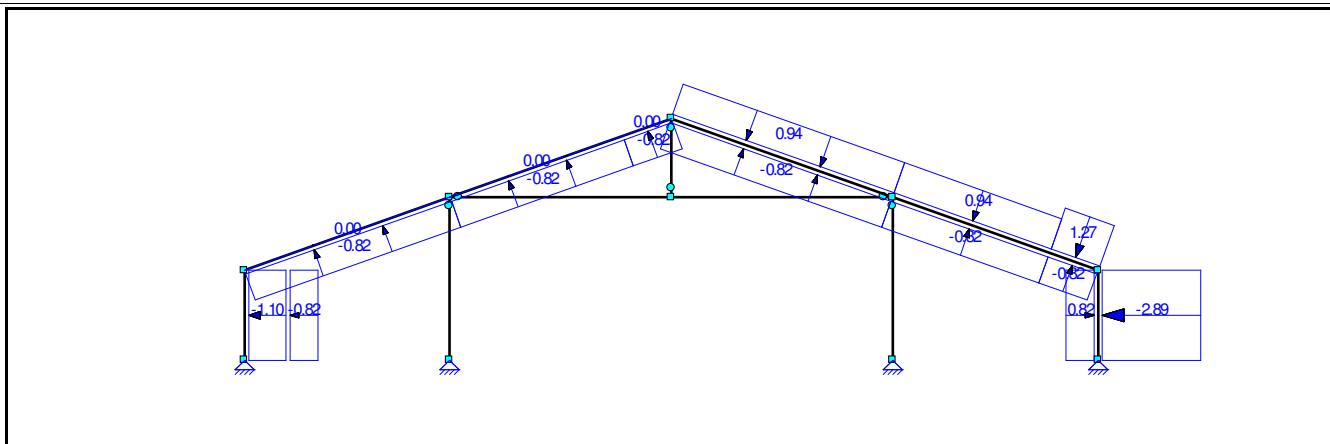


B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staat of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)						
q	-1,10 (q50)	-1,10 (q50)	0,000	3,800(L)	Z'	S3
q	-0,82 (-q48)	-0,82 (-q48)	0,000	3,800(L)	Z'	S3,S8,S11
q	-2,89 (-q56)	-2,89 (-q56)	0,000	3,800(L)	Z'	S7
q	0,82 (q48)	0,82 (q48)	0,000	3,800(L)	Z'	S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z'	S8

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)					
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,82 (-q48)	-0,82 (-q48)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,82 (-q48)	-0,82 (-q48)	7,663	9,818	Z' S10
q	0,94 (q54)	0,94 (q54)	0,000	9,818(L)	Z' S11
q	0,94 (q54)	0,94 (q54)	0,000	6,973	Z' S9
q	-0,82 (-q48)	-0,82 (-q48)	0,000	6,973	Z' S9
q	1,27 (q55)	1,27 (q55)	6,973	9,128	Z' S9
q	-0,82 (-q48)	-0,82 (-q48)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

**B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**

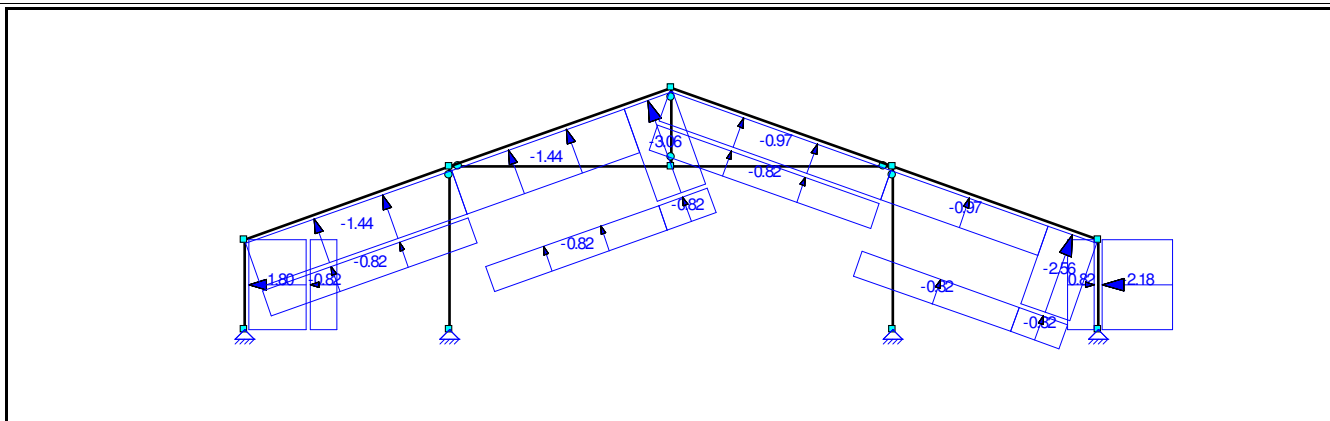
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-1,10 (q41)	-1,10 (q41)	0,000	3,800(L)	Z' S3
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	-2,89 (-q47)	-2,89 (-q47)	0,000	3,800(L)	Z' S7
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z' S10
q	-0,97 (q45)	-0,97 (q45)	0,000	9,818(L)	Z' S11
q	-0,97 (q45)	-0,97 (q45)	0,000	6,973	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z' S9
q	-2,56 (q46)	-2,56 (q46)	6,973	9,128	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z' S9
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaaf of knoep
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)						
q	-1,10 (q41)	-1,10 (q41)	0,000	3,800(L)	Z'	S3
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z'	S3,S8,S11
q	-2,89 (-q47)	-2,89 (-q47)	0,000	3,800(L)	Z'	S7
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z'	S7
q	-1,44 (q43)	-1,44 (q43)	0,000	9,128(L)	Z'	S8
q	-1,44 (q43)	-1,44 (q43)	0,000	7,663	Z'	S10
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z'	S10
q	-3,06 (q44)	-3,06 (q44)	7,663	9,818	Z'	S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z'	S10
q	0,94 (q54)	0,94 (q54)	0,000	9,818(L)	Z'	S11
q	0,94 (q54)	0,94 (q54)	0,000	6,973	Z'	S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z'	S9
q	1,27 (q55)	1,27 (q55)	6,973	9,128	Z'	S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z'	S9
-	-	-	m	m	-	-

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoop
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)						
q	-1,80 (q40)	-1,80 (q40)	0,000	3,800(L)	Z'	S3
q	-2,18 (-q42)	-2,18 (-q42)	0,000	3,800(L)	Z'	S7
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z'	S3,S8,S11
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z'	S7
q	-1,44 (q43)	-1,44 (q43)	0,000	9,128(L)	Z'	S8
q	-1,44 (q43)	-1,44 (q43)	0,000	7,663	Z'	S10

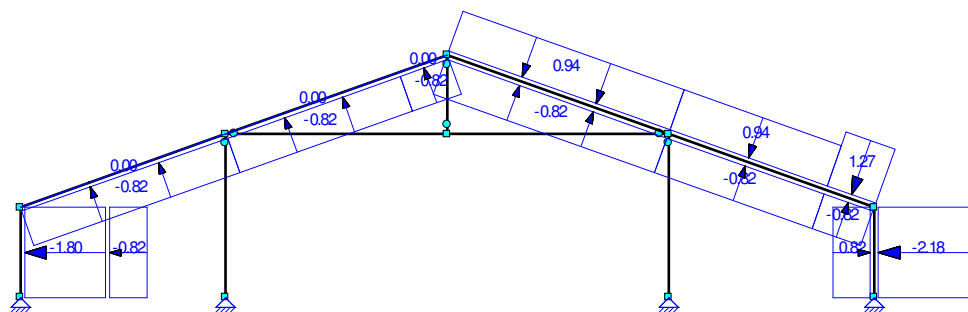
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)					
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z' S10
q	-3,06 (q44)	-3,06 (q44)	7,663	9,818	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z' S10
q	-0,97 (q45)	-0,97 (q45)	0,000	9,818(L)	Z' S11
q	-0,97 (q45)	-0,97 (q45)	0,000	6,973	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z' S9
q	-2,56 (q46)	-2,56 (q46)	6,973	9,128	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)

**B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)					
q	-1,80 (q49)	-1,80 (q49)	0,000	3,800(L)	Z' S3
q	-2,18 (-q51)	-2,18 (-q51)	0,000	3,800(L)	Z' S7
q	-0,82 (-q48)	-0,82 (-q48)	0,000	3,800(L)	Z' S3,S8,S11
q	0,82 (q48)	0,82 (q48)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,82 (-q48)	-0,82 (-q48)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,82 (-q48)	-0,82 (-q48)	7,663	9,818	Z' S10
q	0,94 (q54)	0,94 (q54)	0,000	9,818(L)	Z' S11
q	0,94 (q54)	0,94 (q54)	0,000	6,973	Z' S9
q	-0,82 (-q48)	-0,82 (-q48)	0,000	6,973	Z' S9
q	1,27 (q55)	1,27 (q55)	6,973	9,128	Z' S9
q	-0,82 (-q48)	-0,82 (-q48)	6,973	9,128	Z' S9
-	-	-	m	m	- -

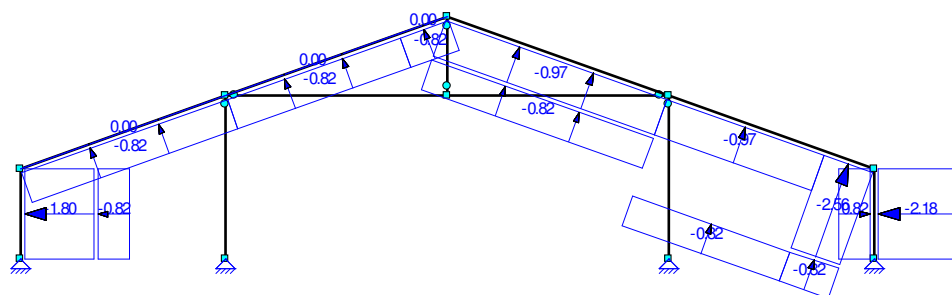
B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)



B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,80 (q40)	-1,80 (q40)	0,000	3,800(L)	Z' S3
q	-2,18 (-q42)	-2,18 (-q42)	0,000	3,800(L)	Z' S7
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z' S3,S8,S11
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z' S7
q	0,00 (q52)	0,00 (q52)	0,000	9,128(L)	Z' S8
q	0,00 (q52)	0,00 (q52)	0,000	7,663	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z' S10
q	0,00 (q53)	0,00 (q53)	7,663	9,818	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z' S10
q	-0,97 (q45)	-0,97 (q45)	0,000	9,818(L)	Z' S11
q	-0,97 (q45)	-0,97 (q45)	0,000	6,973	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z' S9
q	-2,56 (q46)	-2,56 (q46)	6,973	9,128	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

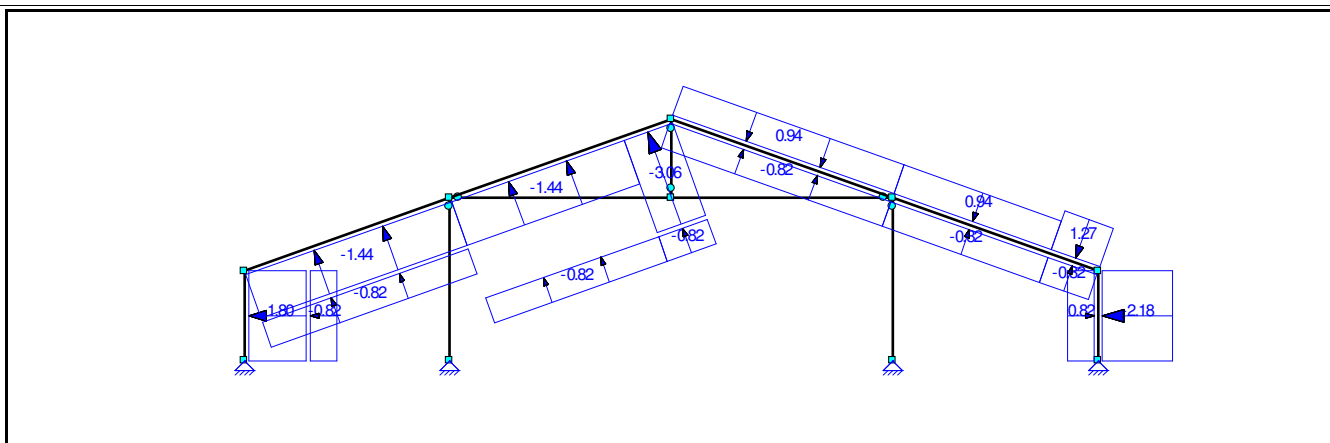


B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-1,80 (q40)	-1,80 (q40)	0,000	3,800(L)	Z' S3
q	-2,18 (-q42)	-2,18 (-q42)	0,000	3,800(L)	Z' S7
q	-0,82 (-q39)	-0,82 (-q39)	0,000	3,800(L)	Z' S3,S8,S11

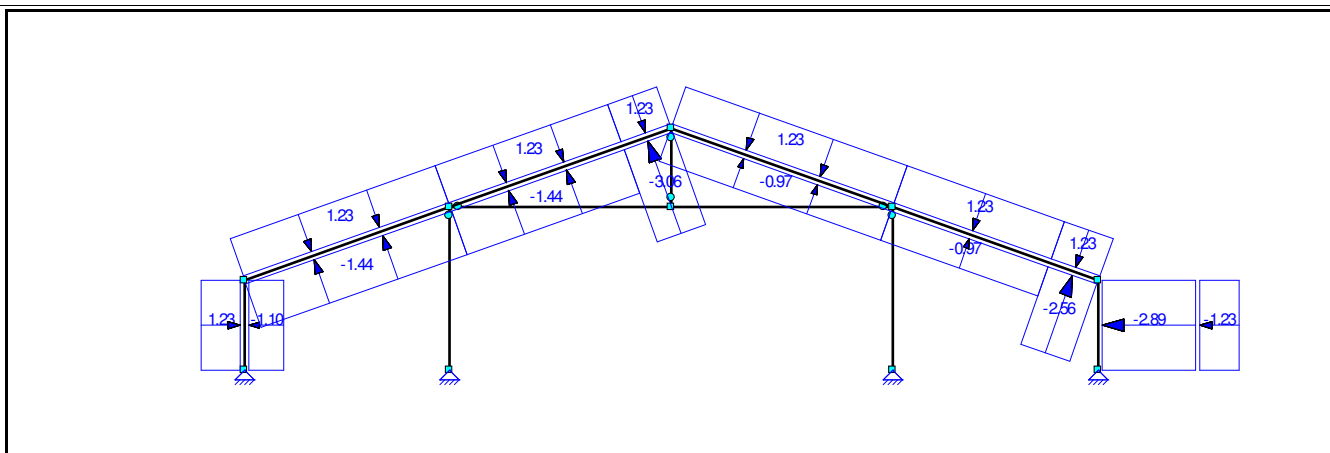
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	0,82 (q39)	0,82 (q39)	0,000	3,800(L)	Z' S7
q	-1,44 (q43)	-1,44 (q43)	0,000	9,128(L)	Z' S8
q	-1,44 (q43)	-1,44 (q43)	0,000	7,663	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	0,000	7,663	Z' S10
q	-3,06 (q44)	-3,06 (q44)	7,663	9,818	Z' S10
q	-0,82 (-q39)	-0,82 (-q39)	7,663	9,818	Z' S10
q	0,94 (q54)	0,94 (q54)	0,000	9,818(L)	Z' S11
q	0,94 (q54)	0,94 (q54)	0,000	6,973	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	0,000	6,973	Z' S9
q	1,27 (q55)	1,27 (q55)	6,973	9,128	Z' S9
q	-0,82 (-q39)	-0,82 (-q39)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk					
q	-1,10 (q59)	-1,10 (q59)	0,000	3,800(L)	Z' S3
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-2,89 (-q65)	-2,89 (-q65)	0,000	3,800(L)	Z' S7
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)	Z' S7
q	-1,44 (q61)	-1,44 (q61)	0,000	9,128(L)	Z' S8
q	-1,44 (q61)	-1,44 (q61)	0,000	7,663	Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663	Z' S10
q	-3,06 (q62)	-3,06 (q62)	7,663	9,818	Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818	Z' S10
q	-0,97 (q63)	-0,97 (q63)	0,000	9,818(L)	Z' S11
q	-0,97 (q63)	-0,97 (q63)	0,000	6,973	Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973	Z' S9
q	-2,56 (q64)	-2,56 (q64)	6,973	9,128	Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128	Z' S9
-	-	-	m	m	- -

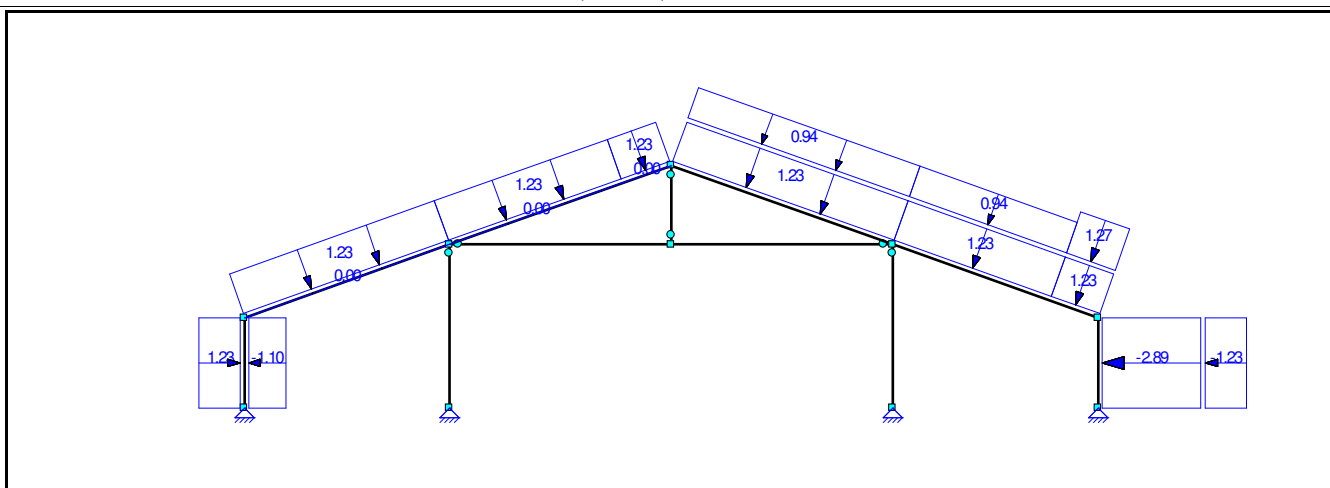
B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK



B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	-1,10 (q68)	-1,10 (q68)	0,000	3,800(L)	Z' S3
q	1,23 (-q66)	1,23 (-q66)	0,000	3,800(L)	Z' S3,S8,S11
q	-2,89 (-q74)	-2,89 (-q74)	0,000	3,800(L)	Z' S7
q	-1,23 (q66)	-1,23 (q66)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,23 (-q66)	1,23 (-q66)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,23 (-q66)	1,23 (-q66)	7,663	9,818	Z' S10
q	0,94 (q72)	0,94 (q72)	0,000	9,818(L)	Z' S11
q	0,94 (q72)	0,94 (q72)	0,000	6,973	Z' S9
q	1,23 (-q66)	1,23 (-q66)	0,000	6,973	Z' S9
q	1,27 (q73)	1,27 (q73)	6,973	9,128	Z' S9
q	1,23 (-q66)	1,23 (-q66)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

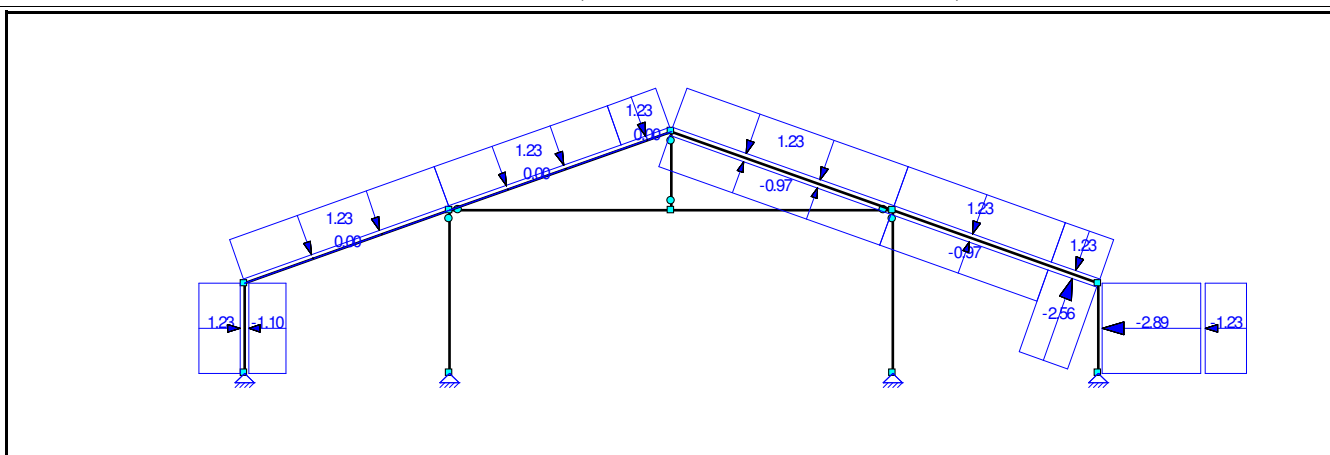


B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-1,10 (q59)	-1,10 (q59)	0,000	3,800(L)	Z' S3
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-2,89 (-q65)	-2,89 (-q65)	0,000	3,800(L)	Z' S7
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)	Z' S7

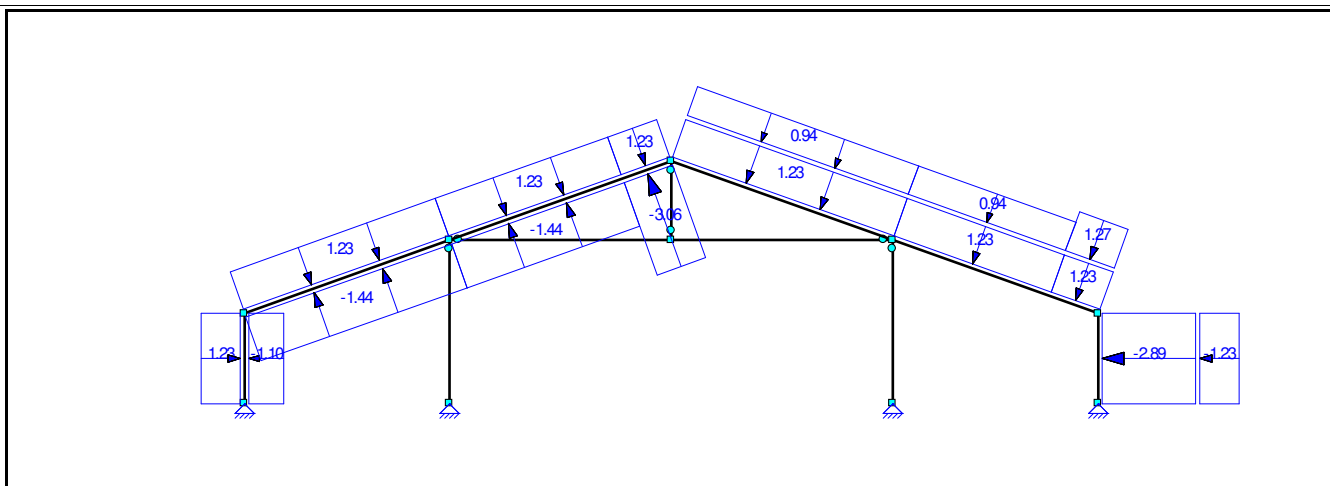
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818	Z' S10
q	-0,97 (q63)	-0,97 (q63)	0,000	9,818(L)	Z' S11
q	-0,97 (q63)	-0,97 (q63)	0,000	6,973	Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973	Z' S9
q	-2,56 (q64)	-2,56 (q64)	6,973	9,128	Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-1,10 (q59)	-1,10 (q59)	0,000	3,800(L)	Z' S3
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-2,89 (-q65)	-2,89 (-q65)	0,000	3,800(L)	Z' S7
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)	Z' S7
q	-1,44 (q61)	-1,44 (q61)	0,000	9,128(L)	Z' S8
q	-1,44 (q61)	-1,44 (q61)	0,000	7,663	Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663	Z' S10
q	-3,06 (q62)	-3,06 (q62)	7,663	9,818	Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818	Z' S10
q	0,94 (q72)	0,94 (q72)	0,000	9,818(L)	Z' S11
q	0,94 (q72)	0,94 (q72)	0,000	6,973	Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973	Z' S9
q	1,27 (q73)	1,27 (q73)	6,973	9,128	Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128	Z' S9
-	-	-	m	m	- -

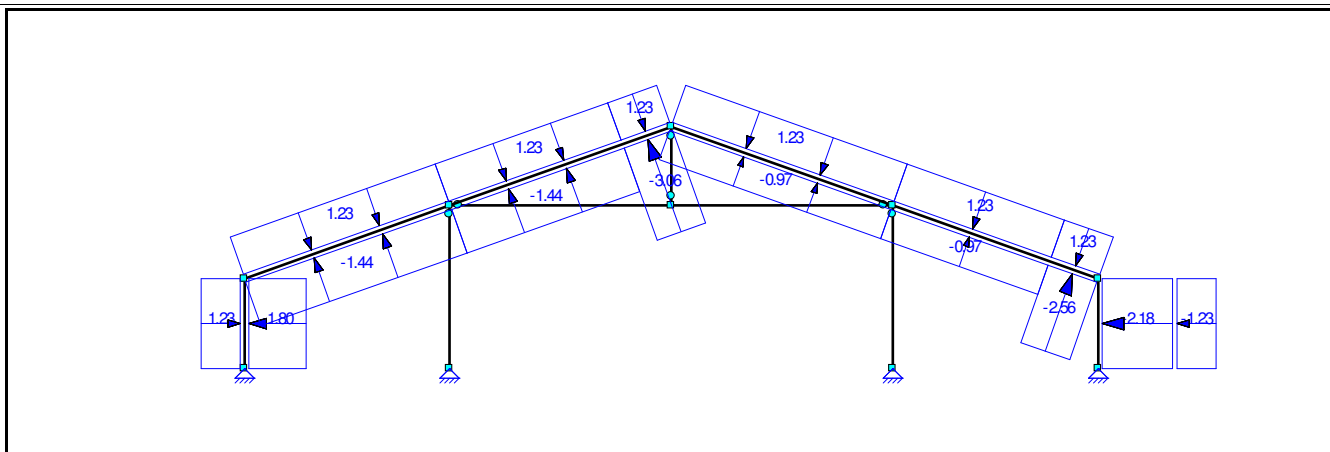
B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	-1,80 (q58)	-1,80 (q58)	0,000	3,800(L)	Z' S3
q	-2,18 (-q60)	-2,18 (-q60)	0,000	3,800(L)	Z' S7
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)	Z' S7
q	-1,44 (q61)	-1,44 (q61)	0,000	9,128(L)	Z' S8
q	-1,44 (q61)	-1,44 (q61)	0,000	7,663	Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663	Z' S10
q	-3,06 (q62)	-3,06 (q62)	7,663	9,818	Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818	Z' S10
q	-0,97 (q63)	-0,97 (q63)	0,000	9,818(L)	Z' S11
q	-0,97 (q63)	-0,97 (q63)	0,000	6,973	Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973	Z' S9
q	-2,56 (q64)	-2,56 (q64)	6,973	9,128	Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)

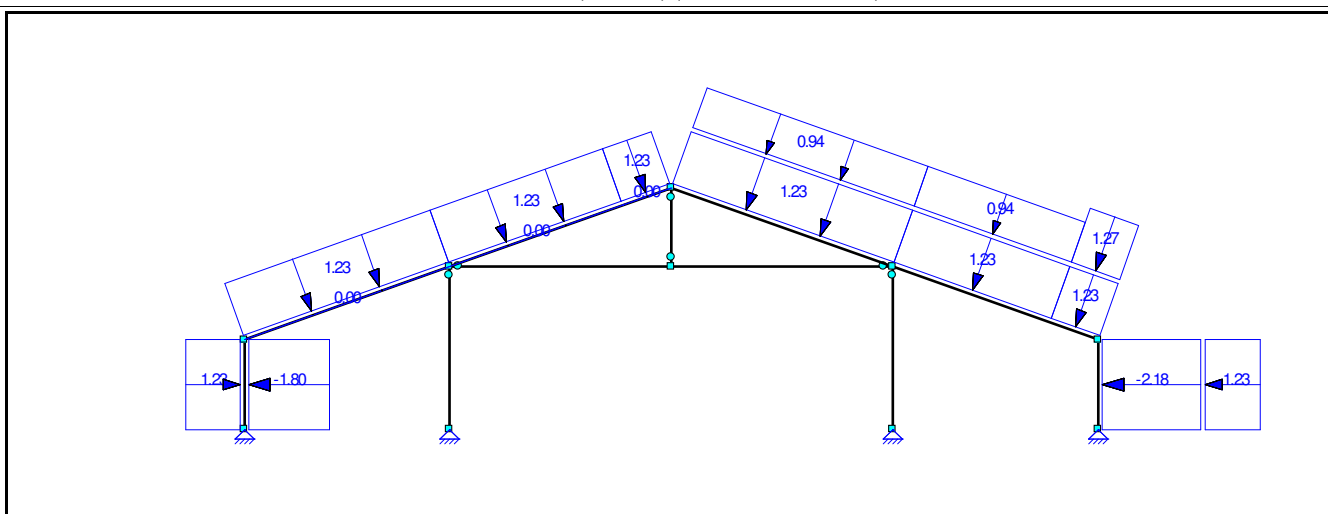


B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	-1,80 (q67)	-1,80 (q67)	0,000	3,800(L)	Z' S3
q	-2,18 (-q69)	-2,18 (-q69)	0,000	3,800(L)	Z' S7
q	1,23 (-q66)	1,23 (-q66)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,23 (q66)	-1,23 (q66)	0,000	3,800(L)	Z' S7

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,23 (-q66)	1,23 (-q66)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,23 (-q66)	1,23 (-q66)	7,663	9,818	Z' S10
q	0,94 (q72)	0,94 (q72)	0,000	9,818(L)	Z' S11
q	0,94 (q72)	0,94 (q72)	0,000	6,973	Z' S9
q	1,23 (-q66)	1,23 (-q66)	0,000	6,973	Z' S9
q	1,27 (q73)	1,27 (q73)	6,973	9,128	Z' S9
q	1,23 (-q66)	1,23 (-q66)	6,973	9,128	Z' S9
-	-	-	m	m	- -

B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.32: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-1,80 (q58)	-1,80 (q58)	0,000	3,800(L)	Z' S3
q	-2,18 (-q60)	-2,18 (-q60)	0,000	3,800(L)	Z' S7
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)	Z' S3,S8,S11
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)	Z' S7
q	0,00 (q70)	0,00 (q70)	0,000	9,128(L)	Z' S8
q	0,00 (q70)	0,00 (q70)	0,000	7,663	Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663	Z' S10
q	0,00 (q71)	0,00 (q71)	7,663	9,818	Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818	Z' S10
q	-0,97 (q63)	-0,97 (q63)	0,000	9,818(L)	Z' S11
q	-0,97 (q63)	-0,97 (q63)	0,000	6,973	Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973	Z' S9
q	-2,56 (q64)	-2,56 (q64)	6,973	9,128	Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128	Z' S9
-	-	-	m	m	- -

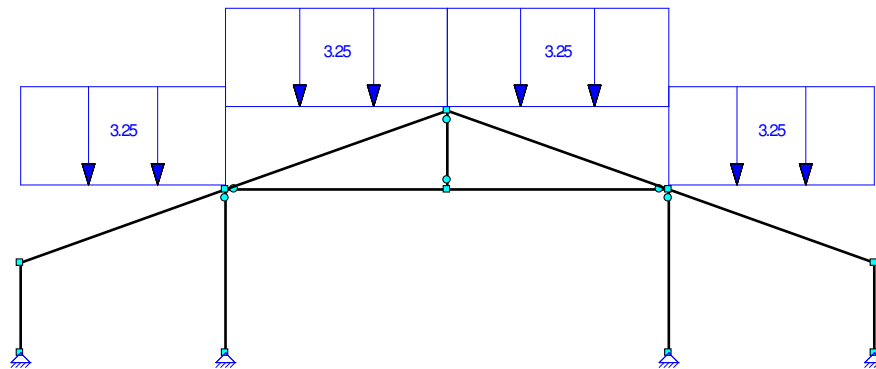
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoopp
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)						
q	-1,80 (q58)	-1,80 (q58)	0,000	3,800(L)		Z' S3
q	-2,18 (-q60)	-2,18 (-q60)	0,000	3,800(L)		Z' S7
q	1,23 (-q57)	1,23 (-q57)	0,000	3,800(L)		Z' S3,S8,S11
q	-1,23 (q57)	-1,23 (q57)	0,000	3,800(L)		Z' S7
q	-1,44 (q61)	-1,44 (q61)	0,000	9,128(L)		Z' S8
q	-1,44 (q61)	-1,44 (q61)	0,000	7,663		Z' S10
q	1,23 (-q57)	1,23 (-q57)	0,000	7,663		Z' S10
q	-3,06 (q62)	-3,06 (q62)	7,663	9,818		Z' S10
q	1,23 (-q57)	1,23 (-q57)	7,663	9,818		Z' S10
q	0,94 (q72)	0,94 (q72)	0,000	9,818(L)		Z' S11
q	0,94 (q72)	0,94 (q72)	0,000	6,973		Z' S9
q	1,23 (-q57)	1,23 (-q57)	0,000	6,973		Z' S9
q	1,27 (q73)	1,27 (q73)	6,973	9,128		Z' S9
q	1,23 (-q57)	1,23 (-q57)	6,973	9,128		Z' S9
-	-	-	m	m	-	-

The diagram shows a continuous beam with four supports. The beam has a central dip and two side slopes. The following values are indicated along the beam segments:

- Leftmost vertical segment: 1.23 (upward), 1.80 (downward)
- First slope segment (left to center): 1.23 (upward), -1.44 (downward)
- Central vertical segment: 1.23 (upward), -3.06 (downward)
- Second slope segment (center to right): 0.94 (upward), 1.23 (downward)
- Rightmost vertical segment: 1.23 (upward), 2.18 (downward)
- Far right vertical segment: 1.23 (upward)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.34: Sneeuwbelasting 1					
q	3,25 (q75)	3,25 (q75)	0,000	8,600(L)	Z S8-S11
-	-	-	m	m	- -

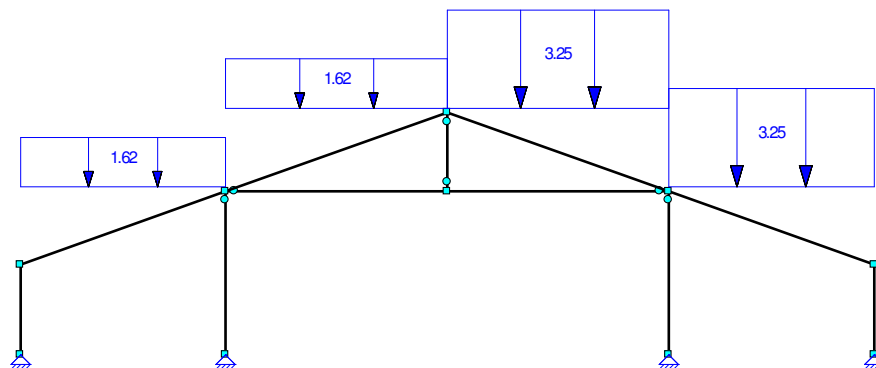
B.G.34: SNEEUWBELASTING 1



B.G.35: SNEEUWBELASTING 2

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.35: Sneeuwbelasting 2					
q	1,62 (q76)	1,62 (q76)	0,000	8,600(L)	Z S8,S10
q	3,25 (q75)	3,25 (q75)	0,000	9,250(L)	Z S9,S11
-	-	-	m	m	- -

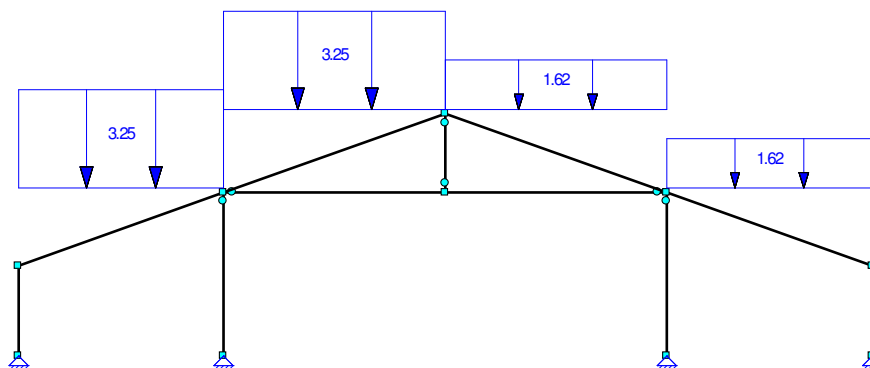
B.G.35: SNEEUWBELASTING 2



B.G.36: SNEEUWBELASTING 3

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.36: Sneeuwbelasting 3					
q	3,25 (q75)	3,25 (q75)	0,000	8,600(L)	Z S8,S10
q	1,62 (q76)	1,62 (q76)	0,000	9,250(L)	Z S9,S11
-	-	-	m	m	- -

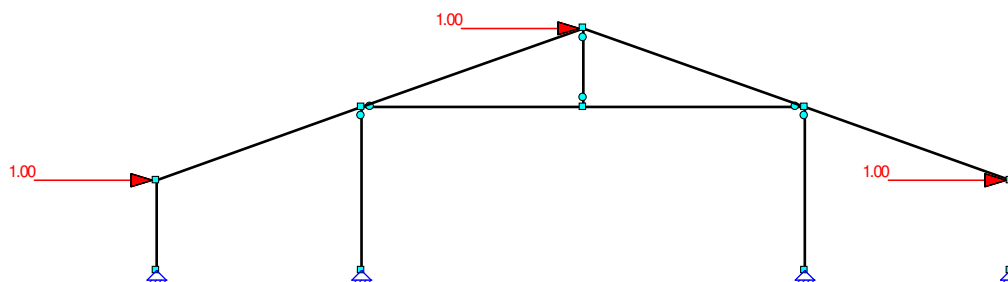
B.G.36: SNEEUWBELASTING 3



B.G.37: KNIKLENGTE

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.37: Kniklengte					
N	1,00				X K5-K6,K10
-	-	-	m	m	- -

B.G.37: KNIKLENGTE



FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

Wopereis Staalbouw				Pos 6 - Tussenspannt					
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B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11	Fu.C.12	Fu.C.13	Fu.C.14	Fu.C.15	Fu.C.16
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-

Wopereis Staalbouw		Pos 6 - Tussenspannt							
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.17	Fu.C.18	Fu.C.19	Fu.C.20	Fu.C.21	Fu.C.22	Fu.C.23	Fu.C.24
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	1.13	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.25	Fu.C.26	Fu.C.27	Fu.C.28	Fu.C.29	Fu.C.30	Fu.C.31	Fu.C.32
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-

Wopereis Staalbouw				Pos 6 - Tussenspan					
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B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.33	Fu.C.34	Fu.C.35	Fu.C.36	Fu.C.37	Fu.C.38	Fu.C.39	Fu.C.40
B.G.1	Permanente Belasting	1.08	1.08	1.08	1.08	1.22	0.90	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-

B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	1.01	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	1.01	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	1.01	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-

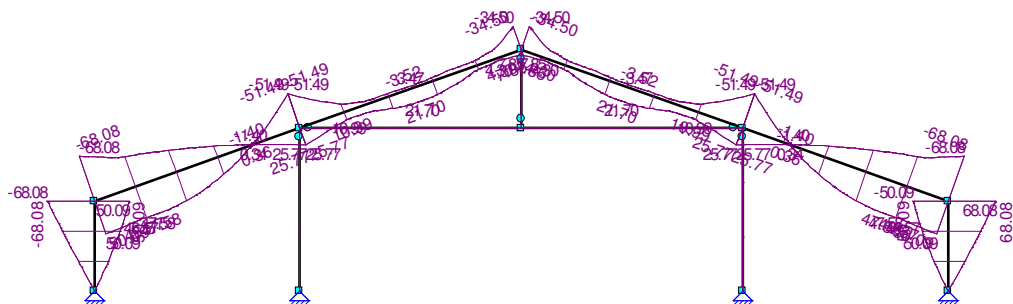
UITGANGSPUNTEN VAN DE ANALYSE

Geavanceerde Analyse

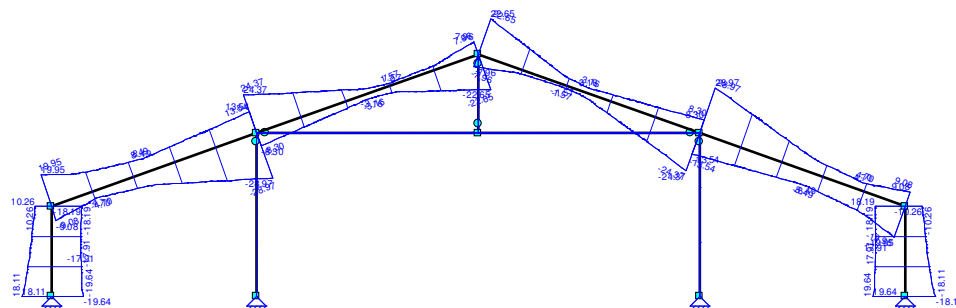
Trekelemen(en) gebruikt

AFB. FU.C. MOMENT (MY) OMHULLENDE

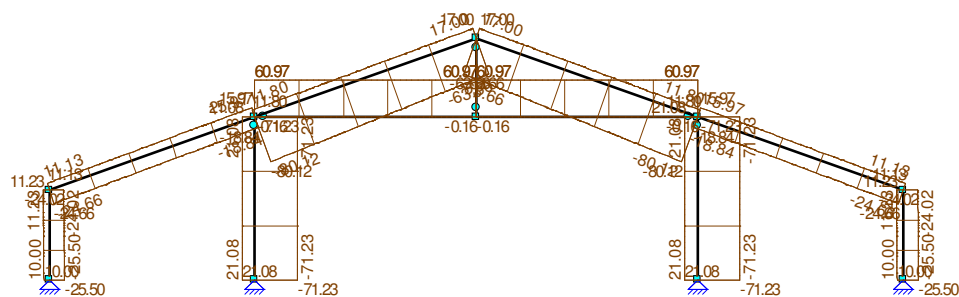
Fundamenteel Belastingscombinaties



Fundamenteel Belastingscombinaties



Fundamenteel Belastingscombinaties



Staafl	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 T	16.25	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 T	10.21	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 T	5.89	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	1.36	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 T	17.77	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 T	11.72	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 T	7.41	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 T	14.92	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 T	31.33	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	0.000	0.000 T	25.28	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 T	20.97	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 T	16.43	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 T	32.84	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 T	26.79	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 T	22.48	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 T	16.25	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 T	10.21	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 T	5.89	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	1.36	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 T	17.77	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 T	11.72	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 T	7.41	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 T	14.92	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 T	31.33	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 T	25.28	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 T	20.97	0.00	0.00	0.00

Wopereis Staalbouw						Pos 6 - Tussenspannt					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.30	0.00			0.00	0.000	0.000 T	16.43	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 T	32.84	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 T	26.79	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 T	22.48	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 T	60.97	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 T	51.52	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 T	51.52	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 T	26.03	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	0.000	0.000 T	19.28	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
S2	Fu.C.40	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
	Fu.C.1	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 T	16.25	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 T	10.21	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 T	5.89	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 T	1.36	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 T	17.77	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 T	11.72	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 T	7.41	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 T	14.92	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 T	31.33	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	0.000	0.000 T	25.28	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 T	20.97	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 T	16.43	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 T	32.84	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 T	26.79	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 T	22.48	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 T	16.25	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 T	10.21	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 T	5.89	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 T	1.36	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 T	17.77	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 T	11.72	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 T	7.41	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 T	14.92	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 T	31.33	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 T	25.28	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 T	20.97	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	0.000	0.000 T	16.43	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 T	32.84	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 T	26.79	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 T	22.48	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 T	60.97	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 T	51.52	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 T	51.52	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 T	26.03	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	0.000	0.000 T	19.28	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	0.000	0.000 T	23.16	0.00	0.00	0.00
S3	Fu.C.1	0.00			-9.52	0.000	0.000 D	-10.42	-2.51	-2.51	-2.51
	Fu.C.2	0.00			27.85	0.000	0.000 T	10.61	11.76	11.76	2.90
	Fu.C.3	0.00			23.40	0.000	0.000 D	-3.94	10.59	10.59	1.73
	Fu.C.4	0.00	4.93	2.056	1.38	0.000	0.000 T	4.15	4.79	4.79	-4.07
	Fu.C.5	0.00			49.79	0.000	0.000 T	3.76	17.53	17.53	8.67
	Fu.C.6	0.00			28.07	0.000	0.000 T	11.23	10.31	10.31	4.46
	Fu.C.7	0.00			23.70	0.000	0.000 D	-3.33	9.16	9.16	3.31
	Fu.C.8	0.00	3.68	2.188	1.69	0.000	0.000 T	4.76	3.37	3.37	-2.48
	Fu.C.9	0.00			50.09	0.000	0.000 T	4.38	16.11	16.11	10.26
	Fu.C.10	0.00	16.33	2.654	13.29	0.000	0.000 D	-5.66	12.31	12.31	-5.32
	Fu.C.11	0.00	13.43	2.406	8.92	0.000	0.000 D	-18.98	11.16	11.16	-6.47
	Fu.C.12	0.00	3.10	1.157	-13.10	2.314	0.000 D	-12.13	5.37	-12.26	-12.26
	Fu.C.13	0.00			35.31	0.000	0.000 D	-12.51	18.11	18.11	0.48
	Fu.C.14	0.00	15.40	2.830	13.59	0.000	0.000 D	-5.04	10.88	10.88	-3.73
	Fu.C.15	0.00	12.32	2.531	9.22	0.000	0.000 D	-18.36	9.74	9.74	-4.88

Wopereis Staalbouw							Pos 6 - Tussenspannt				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S3	Fu.C.16	0.00	2.02	1.025	-12.80	2.049	0.000 D	-11.51	3.94	-10.68	-10.68
	Fu.C.17	0.00			35.61	0.000	0.000 D	-11.90	16.68	16.68	2.06
	Fu.C.18	0.00			-17.52	0.000	0.000 T	1.13	-8.72	-8.72	-0.50
	Fu.C.19	0.00			-35.72	0.000	0.000 D	-10.47	-13.51	-13.51	-5.29
	Fu.C.20	0.00	-3.77	1.866	0.28	3.733	0.000 D	-1.69	-4.04	4.18	4.18
	Fu.C.21	0.00			-53.60	0.000	0.000 D	-8.88	-18.22	-18.22	-9.99
	Fu.C.22	0.00	-17.49	3.439	-17.30	0.000	0.000 T	1.75	-10.17	-10.17	1.07
	Fu.C.23	0.00			-35.41	0.000	0.000 D	-9.85	-14.94	-14.94	-3.70
	Fu.C.24	0.00	-5.05	1.848	0.58	3.696	0.000 D	-1.07	-5.47	5.77	5.77
	Fu.C.25	0.00			-53.29	0.000	0.000 D	-8.26	-19.64	-19.64	-8.40
	Fu.C.26	0.00			-32.08	0.000	0.000 D	-15.14	-8.17	-8.72	-8.72
	Fu.C.27	0.00			-50.20	0.000	0.000 D	-25.50	-12.94	-13.48	-13.48
	Fu.C.28	0.00			-14.20	0.000	0.000 D	-16.73	-3.47	-4.01	-4.01
	Fu.C.29	0.00			-68.08	0.000	0.000 D	-23.92	-17.64	-18.19	-18.19
	Fu.C.30	0.00			-31.78	0.000	0.000 D	-14.52	-9.60	-9.60	-7.13
	Fu.C.31	0.00			-49.89	0.000	0.000 D	-24.89	-14.36	-14.36	-11.89
	Fu.C.32	0.00			-13.90	0.000	0.000 D	-16.11	-4.89	-4.89	-2.42
	Fu.C.33	0.00			-67.77	0.000	0.000 D	-23.30	-19.07	-19.07	-16.60
	Fu.C.34	0.00			-25.07	0.000	0.000 D	-25.01	-6.60	-6.60	-6.60
	Fu.C.35	0.00			-21.18	0.000	0.000 D	-18.77	-5.57	-5.57	-5.57
	Fu.C.36	0.00			-21.18	0.000	0.000 D	-23.95	-5.57	-5.57	-5.57
	Fu.C.37	0.00			-10.70	0.000	0.000 D	-11.71	-2.82	-2.82	-2.82
	Fu.C.38	0.00			-7.93	0.000	0.000 D	-8.67	-2.09	-2.09	-2.09
	Fu.C.39	0.00			-9.52	0.000	0.000 D	-10.42	-2.51	-2.51	-2.51
	Fu.C.40	0.00			-9.52	0.000	0.000 D	-10.42	-2.51	-2.51	-2.51
S4	Fu.C.1	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.286	4.573 T	1.42	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.286	4.573 D	-29.14	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.286	4.573 T	3.41	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	4.573	0.000 D	-31.14	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.286	4.573 T	0.81	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.286	4.573 D	-29.76	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.286	4.573 T	2.80	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.286	4.573 D	-31.75	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	4.573	0.000 D	-31.02	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.286	4.573 D	-61.58	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.286	4.573 D	-29.03	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.286	4.573 D	-63.57	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.286	4.573 D	-31.63	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.286	4.573 D	-62.20	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	4.573	0.000 D	-29.64	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.286	4.573 D	-64.19	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.286	4.573 T	15.81	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.286	4.573 D	-5.60	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.286	4.573 D	-10.87	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.286	4.573 T	21.08	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.286	4.573 T	15.19	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	4.573	0.000 D	-6.21	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.286	4.573 D	-11.49	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.286	4.573 T	20.47	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	4.573	0.000 D	-16.63	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	4.573	0.000 D	-38.04	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.286	4.573 D	-43.31	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.286	4.573 D	-11.36	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.286	4.573 D	-17.25	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.286	4.573 D	-38.65	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	4.573	0.000 D	-43.93	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.286	4.573 D	-11.97	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	4.573	0.000 D	-71.23	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.286	4.573 D	-51.01	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.286	4.573 D	-69.37	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	4.573	0.000 D	-30.41	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.286	4.573 D	-22.52	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
S5	Fu.C.1	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00

Wopereis Staalbouw						Pos 6 - Tussenspanst					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S5	Fu.C.2	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	0.000	0.000 R	0.00	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	0.000	0.000 -	0.00	0.00	0.00	0.00
S6	Fu.C.1	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.286	4.573 T	15.81	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.286	4.573 D	-5.60	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.286	4.573 D	-10.87	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	4.573	0.000 T	21.08	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.286	4.573 T	15.19	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	4.573	0.000 D	-6.21	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.286	4.573 D	-11.49	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	4.573	0.000 T	20.47	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.286	4.573 D	-16.63	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.286	4.573 D	-38.04	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.286	4.573 D	-43.31	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.286	4.573 D	-11.36	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.286	4.573 D	-17.25	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.286	4.573 D	-38.65	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.286	4.573 D	-43.93	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.286	4.573 D	-11.97	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.286	4.573 T	1.42	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.286	4.573 D	-29.14	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.286	4.573 T	3.41	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.286	4.573 D	-31.14	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.286	4.573 T	0.81	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.286	4.573 D	-29.76	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.286	4.573 T	2.80	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.286	4.573 D	-31.75	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.286	4.573 D	-31.02	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.286	4.573 D	-61.58	0.00	0.00	0.00

Wopereis Staalbouw					Pos 6 - Tussenspannt						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S6	Fu.C.28	0.00			0.00	2.286	4.573 D	-29.03	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.286	4.573 D	-63.57	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.286	4.573 D	-31.63	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.286	4.573 D	-62.20	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	4.573	0.000 D	-29.64	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.286	4.573 D	-64.19	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.286	4.573 D	-71.23	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.286	4.573 D	-69.37	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.286	4.573 D	-51.01	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.286	4.573 D	-30.41	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.286	4.573 D	-22.52	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
S7	Fu.C.40	0.00			0.00	2.286	4.573 D	-27.06	0.00	0.00	0.00
	Fu.C.1	0.00			9.52	0.000	0.000 D	-10.42	2.51	2.51	2.51
	Fu.C.2	0.00			17.52	0.000	0.000 T	1.13	8.72	8.72	0.50
	Fu.C.3	0.00			35.72	0.000	0.000 D	-10.47	13.51	13.51	5.29
	Fu.C.4	0.00	3.77	1.866	-0.28	3.733	0.000 D	-1.69	4.04	-4.18	-4.18
	Fu.C.5	0.00			53.60	0.000	0.000 D	-8.88	18.22	18.22	9.99
	Fu.C.6	0.00	17.49	3.439	17.30	0.000	0.000 T	1.75	10.17	10.17	-1.07
	Fu.C.7	0.00			35.41	0.000	0.000 D	-9.85	14.94	14.94	3.70
	Fu.C.8	0.00	5.05	1.848	-0.58	3.696	0.000 D	-1.07	5.47	-5.77	-5.77
	Fu.C.9	0.00			53.29	0.000	0.000 D	-8.26	19.64	19.64	8.40
	Fu.C.10	0.00			32.08	0.000	0.000 D	-15.14	8.17	8.72	8.72
	Fu.C.11	0.00			50.20	0.000	0.000 D	-25.50	12.94	13.48	13.48
	Fu.C.12	0.00			14.20	0.000	0.000 D	-16.73	3.47	4.01	4.01
	Fu.C.13	0.00			68.08	0.000	0.000 D	-23.92	17.64	18.19	18.19
	Fu.C.14	0.00			31.78	0.000	0.000 D	-14.52	9.60	9.60	7.13
	Fu.C.15	0.00			49.89	0.000	0.000 D	-24.89	14.36	14.36	11.89
	Fu.C.16	0.00			13.90	0.000	0.000 D	-16.11	4.89	4.89	2.42
	Fu.C.17	0.00			67.77	0.000	0.000 D	-23.30	19.07	19.07	16.60
	Fu.C.18	0.00			-27.85	0.000	0.000 T	10.61	-11.76	-11.76	-2.90
	Fu.C.19	0.00			-23.40	0.000	0.000 D	-3.94	-10.59	-10.59	-1.73
	Fu.C.20	0.00	-4.93	2.056	-1.38	0.000	0.000 T	4.15	-4.79	-4.79	4.07
	Fu.C.21	0.00			-49.79	0.000	0.000 T	3.76	-17.53	-17.53	-8.67
	Fu.C.22	0.00			-28.07	0.000	0.000 T	11.23	-10.31	-10.31	-4.46
	Fu.C.23	0.00			-23.70	0.000	0.000 D	-3.33	-9.16	-9.16	-3.31
	Fu.C.24	0.00	-3.68	2.188	-1.69	0.000	0.000 T	4.76	-3.37	-3.37	2.48
	Fu.C.25	0.00			-50.09	0.000	0.000 T	4.38	-16.11	-16.11	-10.26
	Fu.C.26	0.00	-16.33	2.654	-13.29	0.000	0.000 D	-5.66	-12.31	-12.31	5.32
	Fu.C.27	0.00	-13.43	2.406	-8.92	0.000	0.000 D	-18.98	-11.16	-11.16	6.47
	Fu.C.28	0.00	-3.10	1.157	13.10	2.314	0.000 D	-12.13	-5.37	12.26	12.26
	Fu.C.29	0.00			-35.31	0.000	0.000 D	-12.51	-18.11	-18.11	-0.48
	Fu.C.30	0.00	-15.40	2.830	-13.59	0.000	0.000 D	-5.04	-10.88	-10.88	3.73
	Fu.C.31	0.00	-12.32	2.531	-9.22	0.000	0.000 D	-18.36	-9.74	-9.74	4.88
	Fu.C.32	0.00	-2.02	1.025	12.80	2.049	0.000 D	-11.51	-3.94	10.67	10.67
	Fu.C.33	0.00			-35.61	0.000	0.000 D	-11.90	-16.68	-16.68	-2.06
	Fu.C.34	0.00			25.07	0.000	0.000 D	-25.01	6.60	6.60	6.60
	Fu.C.35	0.00			21.18	0.000	0.000 D	-23.95	5.57	5.57	5.57
	Fu.C.36	0.00			21.18	0.000	0.000 D	-18.77	5.57	5.57	5.57
	Fu.C.37	0.00			10.70	0.000	0.000 D	-11.71	2.82	2.82	2.82
	Fu.C.38	0.00			7.93	0.000	0.000 D	-8.67	2.09	2.09	2.09
	Fu.C.39	0.00			9.52	0.000	0.000 D	-10.42	2.51	2.51	2.51
	Fu.C.40	0.00			9.52	0.000	0.000 D	-10.42	2.51	2.51	2.51
S8	Fu.C.1	-9.52	6.52	4.234	-14.91	1.534	6.934 D	-5.36	7.58	-8.76	-8.76
	Fu.C.2	27.85			-1.51	7.303	0.000 T	11.13	-9.03	-9.03	-0.35
	Fu.C.3	23.40	25.85	1.564	-22.36	7.070	0.000 T	5.56	3.13	-12.54	-12.54
	Fu.C.4	1.38	-4.67	2.682	6.33	0.279	6.883 D	-2.44	-5.27	-5.27	3.41
	Fu.C.5	49.79			-30.36	7.051	0.000 T	14.27	-0.64	-16.31	-16.31
	Fu.C.6	28.07			-1.80	7.173	0.000 T	12.81	-9.08	-9.08	-0.40
	Fu.C.7	23.70	26.08	1.540	-22.49	7.067	0.000 T	7.26	3.08	-12.59	-12.59
	Fu.C.8	1.69	-4.50	2.772	6.20	0.342	6.892 T	4.10	-5.32	-5.32	3.37
	Fu.C.9	50.09			-30.49	7.049	0.000 T	15.97	-0.68	-16.36	-16.36
	Fu.C.10	13.29	17.80	2.887	-22.67	7.026	0.000 D	-6.41	2.15	-12.97	-12.97
	Fu.C.11	8.92	31.34	3.190	-43.37	7.036	0.000 D	-11.96	14.32	-25.16	-25.16
	Fu.C.12	-13.10	5.70	4.700	-14.68	2.357	7.042 D	-15.12	5.92	-9.20	-9.20
	Fu.C.13	35.31	47.38	2.301	-51.37	7.030	0.000 D	-3.25	10.55	-28.93	-28.93

Wopereis Staalbouw								Pos 6 - Tussenspant			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S8	Fu.C.14	13.59	17.97	2.864	-22.80	7.023	0.000 D	-4.71	2.10	-13.02	-13.02
	Fu.C.15	9.22	31.49	3.178	-43.49	7.034	0.000 D	-10.26	14.27	-25.21	-25.21
	Fu.C.16	-12.80	5.79	4.677	-14.80	2.317	7.036 D	-13.42	5.87	-9.25	-9.25
	Fu.C.17	35.61	47.58	2.289	-51.49	7.029	0.000 T	4.27	10.50	-28.97	-28.97
	Fu.C.18	-17.52	-18.24	1.164	15.40	7.028	0.000 T	4.75	-1.23	8.45	8.45
	Fu.C.19	-35.72			3.89	7.395	0.000 D	-8.08	6.93	6.93	1.75
	Fu.C.20	0.28	3.23	3.228	-6.64	6.603	0.000 T	8.63	1.83	-3.34	-3.34
	Fu.C.21	-53.60			25.77	7.056	0.000 D	-11.98	3.85	13.54	13.54
	Fu.C.22	-17.30	-18.08	1.216	15.12	7.055	0.000 T	6.43	-1.29	8.39	8.39
	Fu.C.23	-35.41			3.76	7.411	0.000 D	-6.37	6.88	6.88	1.70
	Fu.C.24	0.58	3.38	3.145	-6.76	6.600	0.000 T	10.33	1.78	-3.39	-3.39
	Fu.C.25	-53.29			25.64	7.059	0.000 D	-10.27	3.81	13.49	13.49
	Fu.C.26	-32.08	-0.12	6.428	-5.76	0.000	0.000 D	-12.79	9.94	9.94	-4.18
	Fu.C.27	-50.20	1.48	5.706	-17.12	4.741	6.670 D	-20.75	18.11	18.11	-10.87
	Fu.C.28	-14.20	12.48	4.100	-27.64	1.296	6.905 D	-8.89	13.02	-15.96	-15.96
	Fu.C.29	-68.08			4.76	7.171	0.000 D	-24.66	15.04	15.04	0.92
	Fu.C.30	-31.78	-0.12	6.397	-5.89	0.000	0.000 D	-11.09	9.90	9.90	-4.22
	Fu.C.31	-49.89	1.51	5.691	-17.24	4.715	6.667 D	-19.05	18.07	18.07	-10.91
	Fu.C.32	-13.90	12.59	4.085	-27.77	1.269	6.902 D	-7.19	12.97	-16.01	-16.01
	Fu.C.33	-67.77			4.64	7.179	0.000 D	-22.95	14.99	14.99	0.87
	Fu.C.34	-25.07	17.17	4.234	-39.26	1.535	6.934 D	-14.10	19.95	-23.06	-23.06
	Fu.C.35	-21.18	10.80	4.435	-25.00	1.858	7.013 D	-11.05	14.42	-15.26	-15.26
	Fu.C.36	-21.18	18.33	4.095	-41.34	1.306	6.885 D	-12.78	19.30	-23.71	-23.71
	Fu.C.37	-10.70	7.33	4.234	-16.76	1.534	6.934 D	-6.02	8.52	-9.84	-9.84
	Fu.C.38	-7.93	5.43	4.234	-12.41	1.534	6.934 D	-4.46	6.31	-7.29	-7.29
	Fu.C.39	-9.52	6.52	4.234	-14.91	1.534	6.934 D	-5.36	7.58	-8.76	-8.76
	Fu.C.40	-9.52	6.52	4.234	-14.91	1.534	6.934 D	-5.36	7.58	-8.76	-8.76
S9	Fu.C.1	-14.91	6.52	4.894	-9.52	2.194	7.594 D	-5.36	8.76	8.76	-7.58
	Fu.C.2	15.40	-18.24	7.964	-17.52	2.100	0.000 T	4.75	-8.45	-8.45	1.23
	Fu.C.3	3.89			-35.72	1.733	0.000 D	-8.08	-1.75	-6.93	-6.93
	Fu.C.4	-6.64	3.23	5.900	0.28	2.525	0.000 T	8.63	3.34	3.34	-1.83
	Fu.C.5	25.77			-53.60	2.072	0.000 D	-11.98	-13.54	-13.54	-3.85
	Fu.C.6	15.12	-18.08	7.912	-17.30	2.073	0.000 T	6.43	-8.39	-8.39	1.29
	Fu.C.7	3.76			-35.41	1.717	0.000 D	-6.37	-1.70	-6.88	-6.88
	Fu.C.8	-6.76	3.38	5.983	0.58	2.528	0.000 T	10.33	3.39	3.39	-1.78
	Fu.C.9	25.64			-53.29	2.069	0.000 D	-10.27	-13.49	-13.49	-3.81
	Fu.C.10	-5.76	-0.12	2.700	-32.08	0.000	0.000 D	-12.79	4.18	-9.94	-9.94
	Fu.C.11	-17.12	1.48	3.422	-50.20	2.458	4.387 D	-20.75	10.87	-18.11	-18.11
	Fu.C.12	-27.64	12.48	5.028	-14.20	2.223	7.832 D	-8.89	15.96	15.96	-13.02
	Fu.C.13	4.76			-68.08	1.957	0.000 D	-24.66	-0.92	-15.04	-15.04
	Fu.C.14	-5.89	-0.12	2.731	-31.78	0.000	0.000 D	-11.09	4.22	-9.90	-9.90
	Fu.C.15	-17.24	1.51	3.437	-49.89	2.461	4.413 D	-19.05	10.91	-18.07	-18.07
	Fu.C.16	-27.77	12.60	5.043	-13.90	2.226	7.859 D	-7.19	16.01	16.01	-12.97
	Fu.C.17	4.64			-67.77	1.949	0.000 D	-22.95	-0.87	-14.99	-14.99
	Fu.C.18	-1.51			27.85	1.825	0.000 T	11.13	0.35	9.03	9.03
	Fu.C.19	-22.36	25.85	7.564	23.40	2.058	0.000 T	5.56	12.54	12.54	-3.13
	Fu.C.20	6.33	-4.67	6.445	1.38	2.245	8.849 D	-2.44	-3.41	5.27	5.27
	Fu.C.21	-30.36			49.79	2.077	0.000 T	14.27	16.31	16.31	0.64
	Fu.C.22	-1.80			28.07	1.955	0.000 T	12.81	0.40	9.08	9.08
	Fu.C.23	-22.49	26.08	7.588	23.70	2.061	0.000 T	7.26	12.59	12.59	-3.08
	Fu.C.24	6.20	-4.50	6.356	1.69	2.236	8.785 T	4.10	-3.37	5.32	5.32
	Fu.C.25	-30.49			50.09	2.079	0.000 T	15.97	16.36	16.36	0.68
	Fu.C.26	-22.67	17.80	6.241	13.29	2.102	0.000 D	-6.41	12.97	12.97	-2.15
	Fu.C.27	-43.37	31.34	5.938	8.92	2.092	0.000 D	-11.96	25.16	25.16	-14.32
	Fu.C.28	-14.68	5.70	4.428	-13.10	2.086	6.771 D	-15.12	9.20	9.20	-5.92
	Fu.C.29	-51.37	47.38	6.827	35.31	2.098	0.000 D	-3.25	28.93	28.93	-10.55
	Fu.C.30	-22.80	17.97	6.264	13.59	2.105	0.000 D	-4.71	13.02	13.02	-2.10
	Fu.C.31	-43.49	31.49	5.950	9.22	2.094	0.000 D	-10.26	25.21	25.21	-14.27
	Fu.C.32	-14.80	5.79	4.451	-12.80	2.092	6.811 D	-13.42	9.25	9.25	-5.87
	Fu.C.33	-51.49	47.58	6.839	35.61	2.099	0.000 T	4.27	28.97	28.97	-10.50
	Fu.C.34	-39.26	17.17	4.894	-25.07	2.194	7.593 D	-14.10	23.06	23.06	-19.95
	Fu.C.35	-41.34	18.33	5.033	-21.18	2.243	7.822 D	-12.78	23.71	23.71	-19.30
	Fu.C.36	-25.00	10.80	4.693	-21.18	2.115	7.270 D	-11.05	15.26	15.26	-14.42
	Fu.C.37	-16.76	7.33	4.894	-10.70	2.194	7.594 D	-6.02	9.84	9.84	-8.52
	Fu.C.38	-12.41	5.43	4.894	-7.93	2.194	7.594 D	-4.46	7.29	7.29	-6.31
	Fu.C.39	-14.91	6.52	4.894	-9.52	2.194	7.594 D	-5.36	8.76	8.76	-7.58

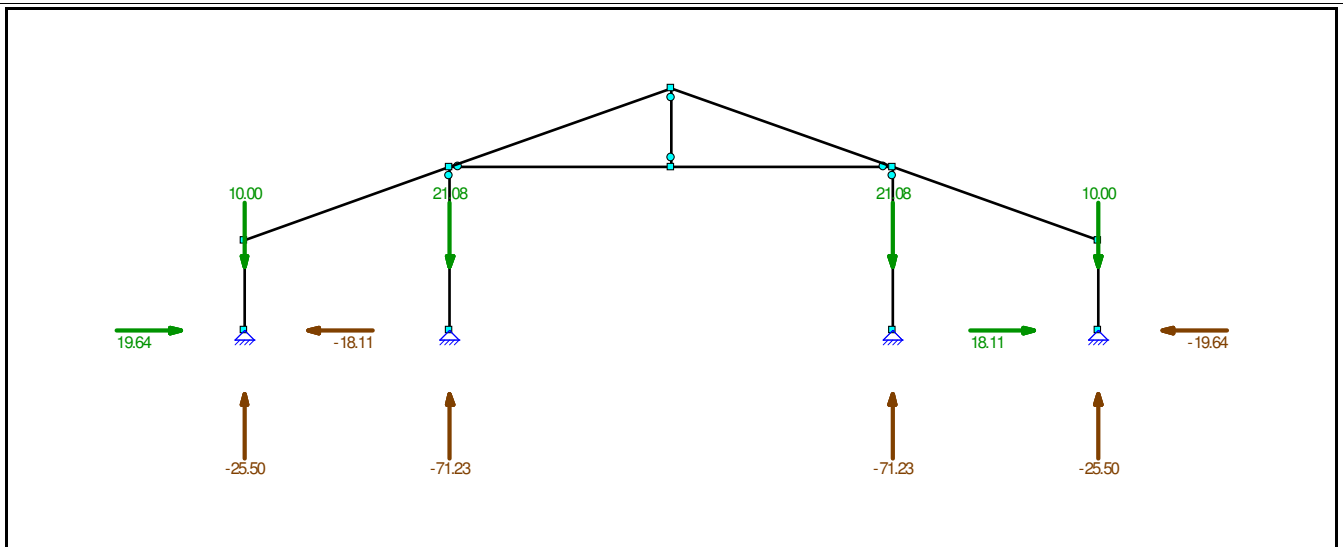
Wopereis Staalbouw							Pos 6 - Tussenspannt				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S9	Fu.C.40	-14.91	6.52	4.894	-9.52	2.194	7.594 D	-5.36	8.76	8.76	-7.58
S10	Fu.C.1	-14.91	7.57	5.012	-13.10	2.104	7.920 D	-30.44	8.97	8.97	-8.60
	Fu.C.2	-1.51	-4.20	3.183	7.46	7.164	0.000 T	16.81	-1.69	3.51	3.51
	Fu.C.3	-22.36	5.15	5.812	-7.92	3.297	8.327 D	-19.52	9.47	9.47	-6.53
	Fu.C.4	6.33	-3.47	6.084	0.22	2.462	9.706 D	-6.08	-3.22	-3.22	1.98
	Fu.C.5	-30.36	7.11	6.783	-0.39	3.828	9.737 T	3.48	11.05	11.05	-4.94
	Fu.C.6	-1.80	-4.26	3.053	7.85	7.066	0.000 T	17.00	-1.62	3.58	3.58
	Fu.C.7	-22.49	5.17	5.827	-7.81	3.308	8.346 D	-19.46	9.49	9.49	-6.50
	Fu.C.8	6.20	-3.45	6.038	0.33	2.428	9.649 D	-6.01	-3.20	-3.20	2.00
	Fu.C.9	-30.49	7.15	6.798	-0.28	3.835	9.760 T	3.55	11.07	11.07	-4.92
	Fu.C.10	-22.67	7.79	5.414	-12.36	2.677	8.152 D	-25.05	11.25	11.25	-9.15
	Fu.C.11	-43.37	15.64	5.278	-28.02	2.561	7.995 D	-56.30	22.36	22.36	-19.24
	Fu.C.12	-14.68	7.83	4.654	-19.89	1.909	7.398 D	-42.85	9.67	-10.73	-10.73
	Fu.C.13	-51.37	16.28	5.651	-20.50	2.879	8.423 D	-38.50	23.94	23.94	-17.65
	Fu.C.14	-22.80	7.79	5.426	-12.25	2.687	8.164 D	-24.98	11.28	11.28	-9.13
	Fu.C.15	-43.49	15.64	5.284	-27.91	2.566	8.001 D	-56.23	22.39	22.39	-19.21
	Fu.C.16	-14.80	7.81	4.665	-19.78	1.923	7.407 D	-42.79	9.70	-10.71	-10.71
	Fu.C.17	-51.49	16.29	5.657	-20.39	2.883	8.430 D	-38.43	23.97	23.97	-17.63
	Fu.C.18	15.40	-4.19	6.077	7.46	3.267	8.603 T	15.25	-6.45	7.89	7.89
	Fu.C.19	3.89	6.09	2.788	-7.92	7.423	0.000 D	-20.43	1.58	-3.98	-3.98
	Fu.C.20	-6.64	4.05	6.141	0.22	2.360	0.000 D	-4.63	3.48	3.48	-2.08
	Fu.C.21	25.77	-6.71	7.723	-0.39	4.267	0.000 D	-5.63	-8.30	-8.30	6.03
	Fu.C.22	15.12	-4.05	6.012	7.85	3.248	8.532 T	15.44	-6.38	7.96	7.96
	Fu.C.23	3.76	6.03	2.830	-7.81	7.444	0.000 D	-20.36	1.60	-3.96	-3.96
	Fu.C.24	-6.76	4.07	6.183	0.33	2.392	0.000 D	-4.56	3.50	3.50	-2.06
	Fu.C.25	25.64	-6.65	7.715	-0.28	4.261	0.000 D	-5.56	-8.28	-8.28	6.06
	Fu.C.26	-5.76	7.86	4.196	-12.36	1.009	7.383 D	-26.61	6.49	6.49	-4.78
	Fu.C.27	-17.12	15.88	4.559	-28.02	1.397	7.721 D	-57.21	14.47	-16.70	-16.70
	Fu.C.28	-27.64	14.58	5.158	-19.89	2.127	8.189 D	-41.41	16.37	16.37	-14.79
	Fu.C.29	4.76	11.57	2.968	-20.50	6.836	0.000 D	-42.40	4.59	-7.26	-6.68
	Fu.C.30	-5.89	7.83	4.212	-12.25	1.030	7.394 D	-26.54	6.52	6.52	-4.75
	Fu.C.31	-17.24	15.86	4.567	-27.91	1.406	7.728 D	-57.14	14.50	-16.67	-16.67
	Fu.C.32	-27.77	14.58	5.165	-19.78	2.134	8.197 D	-41.34	16.40	16.40	-14.77
	Fu.C.33	4.64	11.52	2.983	-20.39	6.843	0.000 D	-42.33	4.62	-7.24	-6.65
	Fu.C.34	-39.26	19.93	5.012	-34.50	2.104	7.920 D	-80.12	23.62	23.62	-22.65
	Fu.C.35	-25.00	12.13	4.779	-29.15	2.048	7.510 D	-66.13	15.54	-16.38	-16.38
	Fu.C.36	-41.34	21.70	5.172	-29.15	2.138	8.207 D	-69.27	24.37	24.37	-21.89
	Fu.C.37	-16.76	8.50	5.012	-14.72	2.104	7.920 D	-34.20	10.08	10.08	-9.67
	Fu.C.38	-12.41	6.30	5.012	-10.91	2.104	7.920 D	-25.33	7.47	7.47	-7.16
	Fu.C.39	-14.91	7.57	5.012	-13.10	2.104	7.920 D	-30.44	8.97	8.97	-8.60
	Fu.C.40	-14.91	7.57	5.012	-13.10	2.104	7.920 D	-30.44	8.97	8.97	-8.60
S11	Fu.C.1	-13.10	7.57	4.806	-14.91	1.898	7.714 D	-30.44	8.60	-8.97	-8.97
	Fu.C.2	7.46	-4.19	3.741	15.40	1.215	6.551 T	15.25	-7.89	-7.89	6.45
	Fu.C.3	-7.92	6.09	7.030	3.89	2.395	0.000 D	-20.43	3.98	3.98	-1.58
	Fu.C.4	0.22	4.05	3.677	-6.64	7.457	0.000 D	-4.63	2.08	-3.48	-3.48
	Fu.C.5	-0.39	-6.71	2.095	25.77	5.551	0.000 D	-5.63	-6.03	8.30	8.30
	Fu.C.6	7.85	-4.05	3.806	15.12	1.286	6.570 T	15.44	-7.96	-7.96	6.38
	Fu.C.7	-7.81	6.03	6.987	3.76	2.374	0.000 D	-20.36	3.96	3.96	-1.60
	Fu.C.8	0.33	4.07	3.634	-6.76	7.426	0.000 D	-4.56	2.06	-3.50	-3.50
	Fu.C.9	-0.28	-6.65	2.103	25.64	5.557	0.000 D	-5.56	-6.06	8.28	8.28
	Fu.C.10	-12.36	7.86	5.622	-5.76	2.435	8.809 D	-26.61	4.78	-6.49	-6.49
	Fu.C.11	-28.02	15.88	5.259	-17.12	2.096	8.421 D	-57.21	16.70	16.70	-14.47
	Fu.C.12	-19.89	14.58	4.660	-27.64	1.629	7.691 D	-41.41	14.79	-16.37	-16.37
	Fu.C.13	-20.50	11.57	6.850	4.76	2.982	0.000 D	-42.40	6.68	7.26	-4.59
	Fu.C.14	-12.25	7.83	5.606	-5.89	2.424	8.788 D	-26.54	4.75	-6.52	-6.52
	Fu.C.15	-27.91	15.86	5.251	-17.24	2.090	8.412 D	-57.14	16.67	16.67	-14.50
	Fu.C.16	-19.78	14.58	4.653	-27.77	1.621	7.684 D	-41.34	14.77	-16.40	-16.40
	Fu.C.17	-20.39	11.52	6.834	4.64	2.975	0.000 D	-42.33	6.65	7.24	-4.62
	Fu.C.18	7.46	-4.20	6.635	-1.51	2.654	0.000 T	16.81	-3.51	-3.51	1.69
	Fu.C.19	-7.92	5.15	4.006	-22.36	1.491	6.521 D	-19.52	6.53	-9.47	-9.47
	Fu.C.20	0.22	-3.47	3.734	6.33	0.112	7.356 D	-6.08	-1.98	3.22	3.22
	Fu.C.21	-0.39	7.11	3.035	-30.36	0.081	5.990 T	3.48	4.94	-11.05	-11.05
	Fu.C.22	7.85	-4.26	6.765	-1.80	2.752	0.000 T	17.00	-3.58	-3.58	1.62
	Fu.C.23	-7.81	5.17	3.991	-22.49	1.472	6.509 D	-19.46	6.50	-9.49	-9.49
	Fu.C.24	0.33	-3.45	3.780	6.20	0.169	7.390 D	-6.01	-2.00	3.20	3.20
	Fu.C.25	-0.28	7.15	3.020	-30.49	0.058	5.983 T	3.55	4.92	-11.07	-11.07

Staat	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S11	Fu.C.26	-12.36	7.79	4.404	-22.67	1.666	7.141 D	-25.05	9.15	-11.25	-11.25
	Fu.C.27	-28.02	15.64	4.540	-43.37	1.823	7.257 D	-56.30	19.24	-22.36	-22.36
	Fu.C.28	-19.89	7.83	5.164	-14.68	2.420	7.909 D	-42.85	10.73	10.73	-9.67
	Fu.C.29	-20.50	16.28	4.167	-51.37	1.395	6.939 D	-38.50	17.65	-23.94	-23.94
	Fu.C.30	-12.25	7.79	4.392	-22.80	1.654	7.130 D	-24.98	9.13	-11.28	-11.28
	Fu.C.31	-27.91	15.64	4.534	-43.49	1.817	7.252 D	-56.23	19.21	-22.39	-22.39
	Fu.C.32	-19.78	7.81	5.153	-14.80	2.410	7.895 D	-42.79	10.71	10.71	-9.70
	Fu.C.33	-20.39	16.29	4.161	-51.49	1.388	6.935 D	-38.43	17.63	-23.97	-23.97
	Fu.C.34	-34.50	19.93	4.806	-39.26	1.898	7.714 D	-80.12	22.65	-23.62	-23.62
	Fu.C.35	-29.15	21.70	4.645	-41.34	1.611	7.680 D	-69.27	21.89	-24.37	-24.37
	Fu.C.36	-29.15	12.13	5.039	-25.00	2.308	7.770 D	-66.13	16.38	16.38	-15.54
	Fu.C.37	-14.72	8.50	4.806	-16.76	1.898	7.714 D	-34.20	9.67	-10.08	-10.08
	Fu.C.38	-10.91	6.30	4.806	-12.41	1.898	7.714 D	-25.33	7.16	-7.47	-7.47
	Fu.C.39	-13.10	7.57	4.806	-14.91	1.898	7.714 D	-30.44	8.60	-8.97	-8.97
	Fu.C.40	-13.10	7.57	4.806	-14.91	1.898	7.714 D	-30.44	8.60	-8.97	-8.97
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

AFB. FU.C. OPLEGREACTIES / SUPPORT REACTIONS OMHULLENDE

Fundamenteel Belastingscombinaties

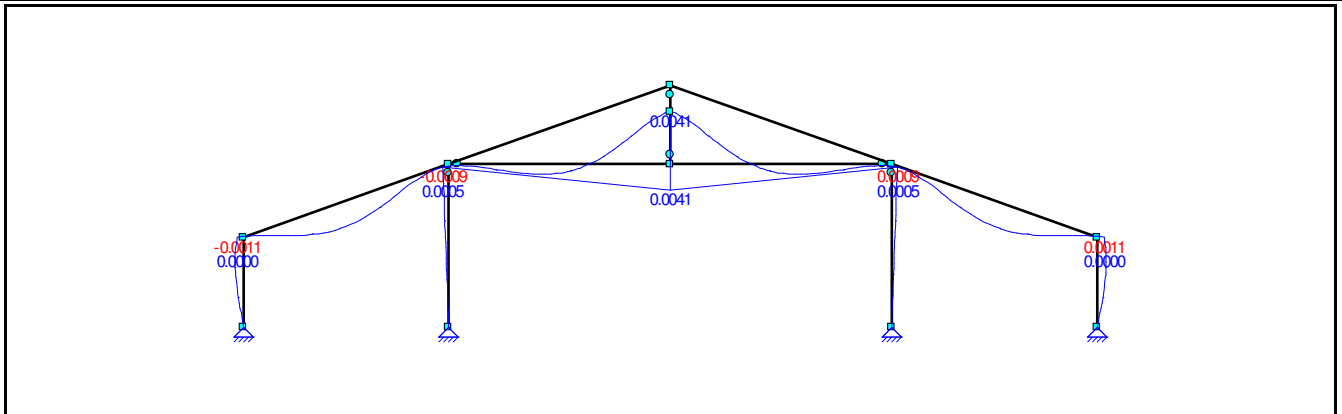


FU.C. EXTREME OPLEGREACTIES ANALYSE

Oplegging	Knoop	B.C.	Xmax	Z	My B.C.	X	Zmax	My B.C.	X	Z	Mymax
O1	K1	Fu.C.25	19.64	-8.26	0.00Fu.C.6	-10.31	10.00	0.00			
O1	K1	Fu.C.13	-18.11	-12.51	0.00Fu.C.27	12.94	-25.50	0.00			
O2	K2				Fu.C.21	0.00	21.08	0.00			
O2	K2				Fu.C.34	0.00	-71.23	0.00			
O3	K3				Fu.C.5	0.00	21.08	0.00			
O3	K3				Fu.C.34	0.00	-71.23	0.00			
O4	K4	Fu.C.29	18.11	-12.51	0.00Fu.C.22	10.31	10.00	0.00			
O4	K4	Fu.C.9	-19.64	-8.26	0.00Fu.C.11	-12.94	-25.50	0.00			
Globale extreme waarden											
O1	K1	Fu.C.25	19.64	-8.26	0.00						
O4	K4	Fu.C.9	-19.64	-8.26	0.00						
O3	K3				Fu.C.5	0.00	21.08	0.00			
O2	K2				Fu.C.34	0.00	-71.23	0.00			
-	-	-	kN	kN	kNm -	kN	kN	kNm	kN	kN	kNm

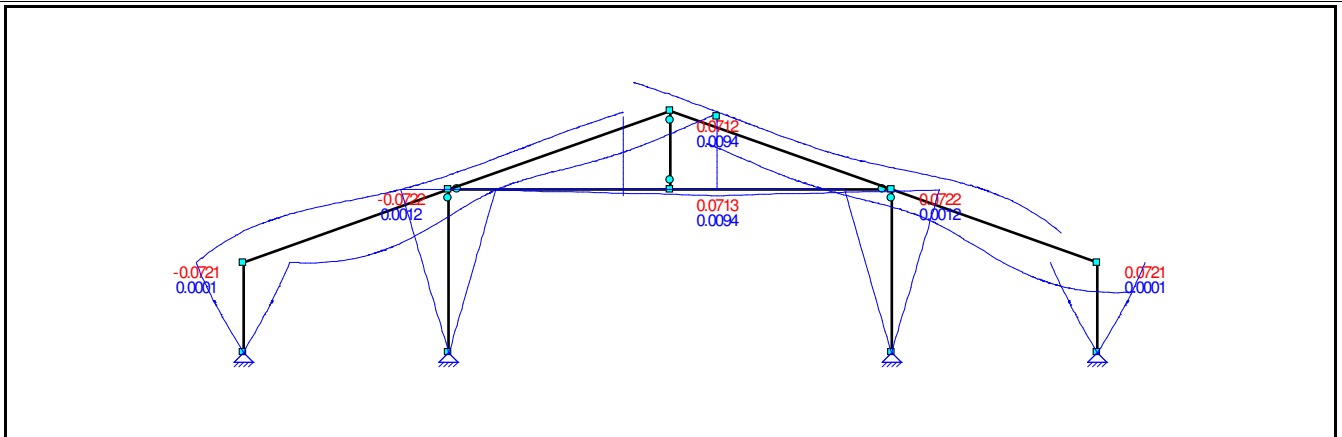
AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties



AFB. KA.C. VERPLAATSINGEN / DISPLACEMENTS OMHULLENDE

Karakteristiek Belastingscombinaties

**KA.C. KNOOPVERPLAATSINGEN ANALYSE**

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0000	0.0000	0.746e-03
	Ka.C.1	0.0000	0.0000	-8.635e-03
	Ka.C.2	0.0000	0.0000	-11.396e-03
	Ka.C.3	0.0000	0.0000	0.602e-03
	Ka.C.4	0.0000	0.0000	-20.634e-03
	Ka.C.5	0.0000	0.0000	-8.518e-03
	Ka.C.6	0.0000	0.0000	-11.280e-03
	Ka.C.7	0.0000	0.0000	0.719e-03
	Ka.C.8	0.0000	0.0000	-20.517e-03
	Ka.C.9	0.0000	0.0000	-8.353e-03
	Ka.C.10	0.0000	0.0000	-11.114e-03
	Ka.C.11	0.0000	0.0000	0.884e-03
	Ka.C.12	0.0000	0.0000	-20.352e-03
	Ka.C.13	0.0000	0.0000	-8.236e-03
	Ka.C.14	0.0000	0.0000	-10.998e-03
	Ka.C.15	0.0000	0.0000	1.001e-03
	Ka.C.16	0.0000	0.0000	-20.235e-03
	Ka.C.17	0.0000	0.0000	8.717e-03
	Ka.C.18	0.0000	0.0000	12.667e-03
	Ka.C.19	0.0000	0.0000	0.009e-03
	Ka.C.20	0.0000	0.0000	21.375e-03
	Ka.C.21	0.0000	0.0000	8.834e-03
	Ka.C.22	0.0000	0.0000	12.783e-03
	Ka.C.23	0.0000	0.0000	0.126e-03
	Ka.C.24	0.0000	0.0000	21.491e-03
	Ka.C.25	0.0000	0.0000	8.999e-03
	Ka.C.26	0.0000	0.0000	12.949e-03
	Ka.C.27	0.0000	0.0000	0.291e-03
	Ka.C.28	0.0000	0.0000	21.657e-03
	Ka.C.29	0.0000	0.0000	9.116e-03
	Ka.C.30	0.0000	0.0000	13.065e-03
	Ka.C.31	0.0000	0.0000	0.408e-03

Wopereis Staalbouw		Pos 6 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K1	Ka.C.32	0.0000	0.0000	21.774e-03
	Ka.C.33	0.0000	0.0000	1.723e-03
	Ka.C.34	0.0000	0.0000	2.466e-03
	Ka.C.35	0.0000	0.0000	0.491e-03
K2	Ka.C.(w1)	0.0000	0.0000	0.138e-03
	Ka.C.1	0.0000	0.0000	-4.114e-03
	Ka.C.2	0.0000	0.0000	-5.753e-03
	Ka.C.3	0.0000	0.0000	0.453e-03
	Ka.C.4	0.0000	0.0000	-10.320e-03
	Ka.C.5	0.0000	0.0000	-4.106e-03
	Ka.C.6	0.0000	0.0000	-5.745e-03
	Ka.C.7	0.0000	0.0000	0.461e-03
	Ka.C.8	0.0000	0.0000	-10.312e-03
	Ka.C.9	0.0000	0.0000	-4.060e-03
	Ka.C.10	0.0000	0.0000	-5.699e-03
	Ka.C.11	0.0000	0.0000	0.507e-03
	Ka.C.12	0.0000	0.0000	-10.266e-03
	Ka.C.13	0.0000	0.0000	-4.053e-03
	Ka.C.14	0.0000	0.0000	-5.692e-03
	Ka.C.15	0.0000	0.0000	0.514e-03
	Ka.C.16	0.0000	0.0000	-10.259e-03
	Ka.C.17	0.0000	0.0000	4.204e-03
	Ka.C.18	0.0000	0.0000	5.999e-03
	Ka.C.19	0.0000	0.0000	-0.265e-03
	Ka.C.20	0.0000	0.0000	10.467e-03
	Ka.C.21	0.0000	0.0000	4.211e-03
	Ka.C.22	0.0000	0.0000	6.006e-03
	Ka.C.23	0.0000	0.0000	-0.257e-03
	Ka.C.24	0.0000	0.0000	10.475e-03
	Ka.C.25	0.0000	0.0000	4.257e-03
	Ka.C.26	0.0000	0.0000	6.052e-03
	Ka.C.27	0.0000	0.0000	-0.211e-03
	Ka.C.28	0.0000	0.0000	10.521e-03
	Ka.C.29	0.0000	0.0000	4.264e-03
	Ka.C.30	0.0000	0.0000	6.059e-03
	Ka.C.31	0.0000	0.0000	-0.204e-03
	Ka.C.32	0.0000	0.0000	10.528e-03
	Ka.C.33	0.0000	0.0000	0.317e-03
	Ka.C.34	0.0000	0.0000	0.827e-03
	Ka.C.35	0.0000	0.0000	-0.282e-03
K3	Ka.C.(w1)	0.0000	0.0000	-0.138e-03
	Ka.C.1	0.0000	0.0000	-4.204e-03
	Ka.C.2	0.0000	0.0000	-5.999e-03
	Ka.C.3	0.0000	0.0000	0.265e-03
	Ka.C.4	0.0000	0.0000	-10.467e-03
	Ka.C.5	0.0000	0.0000	-4.211e-03
	Ka.C.6	0.0000	0.0000	-6.006e-03
	Ka.C.7	0.0000	0.0000	0.257e-03
	Ka.C.8	0.0000	0.0000	-10.475e-03
	Ka.C.9	0.0000	0.0000	-4.257e-03
	Ka.C.10	0.0000	0.0000	-6.052e-03
	Ka.C.11	0.0000	0.0000	0.211e-03
	Ka.C.12	0.0000	0.0000	-10.521e-03
	Ka.C.13	0.0000	0.0000	-4.264e-03
	Ka.C.14	0.0000	0.0000	-6.059e-03
	Ka.C.15	0.0000	0.0000	0.204e-03
	Ka.C.16	0.0000	0.0000	-10.528e-03
	Ka.C.17	0.0000	0.0000	4.114e-03
	Ka.C.18	0.0000	0.0000	5.753e-03
	Ka.C.19	0.0000	0.0000	-0.453e-03
	Ka.C.20	0.0000	0.0000	10.320e-03
	Ka.C.21	0.0000	0.0000	4.106e-03
	Ka.C.22	0.0000	0.0000	5.745e-03
	Ka.C.23	0.0000	0.0000	-0.461e-03
	Ka.C.24	0.0000	0.0000	10.312e-03
	Ka.C.25	0.0000	0.0000	4.060e-03
	Ka.C.26	0.0000	0.0000	5.699e-03
	Ka.C.27	0.0000	0.0000	-0.507e-03
	Ka.C.28	0.0000	0.0000	10.266e-03
	Ka.C.29	0.0000	0.0000	4.053e-03
	Ka.C.30	0.0000	0.0000	5.692e-03

Knoop	B.C.	X	Z	Yr
K3	Ka.C.31	0.0000	0.0000	-0.514e-03
	Ka.C.32	0.0000	0.0000	10.259e-03
	Ka.C.33	0.0000	0.0000	-0.317e-03
	Ka.C.34	0.0000	0.0000	0.282e-03
	Ka.C.35	0.0000	0.0000	-0.827e-03
K4	Ka.C.(w1)	0.0000	0.0000	-0.746e-03
	Ka.C.1	0.0000	0.0000	-8.717e-03
	Ka.C.2	0.0000	0.0000	-12.667e-03
	Ka.C.3	0.0000	0.0000	-0.009e-03
	Ka.C.4	0.0000	0.0000	-21.375e-03
	Ka.C.5	0.0000	0.0000	-8.834e-03
	Ka.C.6	0.0000	0.0000	-12.783e-03
	Ka.C.7	0.0000	0.0000	-0.126e-03
	Ka.C.8	0.0000	0.0000	-21.492e-03
	Ka.C.9	0.0000	0.0000	-8.999e-03
	Ka.C.10	0.0000	0.0000	-12.949e-03
	Ka.C.11	0.0000	0.0000	-0.291e-03
	Ka.C.12	0.0000	0.0000	-21.657e-03
	Ka.C.13	0.0000	0.0000	-9.116e-03
	Ka.C.14	0.0000	0.0000	-13.066e-03
	Ka.C.15	0.0000	0.0000	-0.408e-03
	Ka.C.16	0.0000	0.0000	-21.774e-03
	Ka.C.17	0.0000	0.0000	8.635e-03
	Ka.C.18	0.0000	0.0000	11.396e-03
	Ka.C.19	0.0000	0.0000	-0.602e-03
	Ka.C.20	0.0000	0.0000	20.634e-03
	Ka.C.21	0.0000	0.0000	8.518e-03
	Ka.C.22	0.0000	0.0000	11.280e-03
	Ka.C.23	0.0000	0.0000	-0.719e-03
	Ka.C.24	0.0000	0.0000	20.517e-03
	Ka.C.25	0.0000	0.0000	8.353e-03
	Ka.C.26	0.0000	0.0000	11.114e-03
	Ka.C.27	0.0000	0.0000	-0.884e-03
	Ka.C.28	0.0000	0.0000	20.352e-03
	Ka.C.29	0.0000	0.0000	8.236e-03
	Ka.C.30	0.0000	0.0000	10.998e-03
	Ka.C.31	0.0000	0.0000	-1.001e-03
	Ka.C.32	0.0000	0.0000	20.235e-03
	Ka.C.33	0.0000	0.0000	-1.723e-03
	Ka.C.34	0.0000	0.0000	-0.491e-03
	Ka.C.35	0.0000	0.0000	-2.466e-03
K5	Ka.C.(w1)	-0.0011	0.0000	-0.630e-03
	Ka.C.1	0.0281	0.0000	-5.230e-03
	Ka.C.2	0.0392	0.0000	-8.497e-03
	Ka.C.3	-0.0031	0.0000	0.953e-03
	Ka.C.4	0.0705	0.0000	-14.680e-03
	Ka.C.5	0.0280	0.0000	-5.299e-03
	Ka.C.6	0.0392	0.0000	-8.566e-03
	Ka.C.7	-0.0032	0.0000	0.884e-03
	Ka.C.8	0.0704	0.0000	-14.749e-03
	Ka.C.9	0.0277	0.0000	-5.796e-03
	Ka.C.10	0.0388	0.0001	-9.063e-03
	Ka.C.11	-0.0035	0.0000	0.387e-03
	Ka.C.12	0.0701	0.0000	-15.246e-03
	Ka.C.13	0.0276	0.0000	-5.865e-03
	Ka.C.14	0.0387	0.0001	-9.132e-03
	Ka.C.15	-0.0036	0.0000	0.318e-03
	Ka.C.16	0.0700	0.0000	-15.315e-03
	Ka.C.17	-0.0288	0.0000	5.618e-03
	Ka.C.18	-0.0412	0.0000	7.471e-03
	Ka.C.19	0.0017	0.0000	-1.020e-03
	Ka.C.20	-0.0716	0.0000	14.109e-03
	Ka.C.21	-0.0289	0.0000	5.549e-03
	Ka.C.22	-0.0412	0.0000	7.402e-03
	Ka.C.23	0.0016	0.0000	-1.089e-03
	Ka.C.24	-0.0717	0.0000	14.040e-03
	Ka.C.25	-0.0292	0.0000	5.052e-03
	Ka.C.26	-0.0416	0.0001	6.904e-03
	Ka.C.27	0.0012	0.0001	-1.587e-03
	Ka.C.28	-0.0720	0.0001	13.543e-03
	Ka.C.29	-0.0293	0.0000	4.983e-03

Wopereis Staalbouw		Pos 6 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K5	Ka.C.30	-0.0416	0.0001	6.836e-03
	Ka.C.31	0.0012	0.0001	-1.656e-03
	Ka.C.32	-0.0721	0.0001	13.474e-03
	Ka.C.33	-0.0025	0.0001	-1.453e-03
	Ka.C.34	-0.0059	0.0001	-0.260e-03
	Ka.C.35	0.0016	0.0001	-2.235e-03
K6	Ka.C.(w1)	0.0011	0.0000	0.630e-03
	Ka.C.1	0.0288	0.0000	-5.618e-03
	Ka.C.2	0.0412	0.0000	-7.471e-03
	Ka.C.3	-0.0017	0.0000	1.020e-03
	Ka.C.4	0.0716	0.0000	-14.109e-03
	Ka.C.5	0.0289	0.0000	-5.549e-03
	Ka.C.6	0.0412	0.0000	-7.402e-03
	Ka.C.7	-0.0016	0.0000	1.089e-03
	Ka.C.8	0.0717	0.0000	-14.040e-03
	Ka.C.9	0.0292	0.0000	-5.052e-03
	Ka.C.10	0.0416	0.0001	-6.904e-03
	Ka.C.11	-0.0012	0.0001	1.587e-03
	Ka.C.12	0.0720	0.0001	-13.543e-03
	Ka.C.13	0.0293	0.0000	-4.983e-03
	Ka.C.14	0.0416	0.0001	-6.836e-03
	Ka.C.15	-0.0012	0.0001	1.656e-03
	Ka.C.16	0.0721	0.0001	-13.474e-03
	Ka.C.17	-0.0281	0.0000	5.230e-03
	Ka.C.18	-0.0392	0.0000	8.497e-03
	Ka.C.19	0.0031	0.0000	-0.953e-03
	Ka.C.20	-0.0705	0.0000	14.680e-03
	Ka.C.21	-0.0280	0.0000	5.299e-03
	Ka.C.22	-0.0392	0.0000	8.566e-03
	Ka.C.23	0.0032	0.0000	-0.884e-03
	Ka.C.24	-0.0704	0.0000	14.749e-03
	Ka.C.25	-0.0277	0.0000	5.796e-03
	Ka.C.26	-0.0388	0.0001	9.063e-03
	Ka.C.27	0.0035	0.0000	-0.386e-03
	Ka.C.28	-0.0701	0.0000	15.246e-03
	Ka.C.29	-0.0276	0.0000	5.865e-03
	Ka.C.30	-0.0387	0.0001	9.132e-03
	Ka.C.31	0.0036	0.0000	-0.318e-03
	Ka.C.32	-0.0700	0.0000	15.315e-03
	Ka.C.33	0.0025	0.0001	1.453e-03
	Ka.C.34	-0.0016	0.0001	2.235e-03
	Ka.C.35	0.0059	0.0001	0.260e-03
K7	Ka.C.(w1)	-0.0009	0.0005	-0.411e-03
	Ka.C.1	0.0282	0.0002	1.151e-03
	Ka.C.2	0.0395	0.0006	1.664e-03
	Ka.C.3	-0.0031	0.0001	-0.274e-03
	Ka.C.4	0.0708	0.0007	3.088e-03
	Ka.C.5	0.0282	0.0002	1.156e-03
	Ka.C.6	0.0394	0.0006	1.669e-03
	Ka.C.7	-0.0032	0.0001	-0.268e-03
	Ka.C.8	0.0707	0.0007	3.094e-03
	Ka.C.9	0.0279	0.0006	0.856e-03
	Ka.C.10	0.0391	0.0011	1.369e-03
	Ka.C.11	-0.0035	0.0006	-0.568e-03
	Ka.C.12	0.0704	0.0011	2.794e-03
	Ka.C.13	0.0278	0.0006	0.862e-03
	Ka.C.14	0.0390	0.0011	1.375e-03
	Ka.C.15	-0.0035	0.0006	-0.562e-03
	Ka.C.16	0.0704	0.0011	2.799e-03
	Ka.C.17	-0.0288	-0.0001	-1.380e-03
	Ka.C.18	-0.0411	0.0003	-2.367e-03
	Ka.C.19	0.0018	0.0003	-0.323e-03
	Ka.C.20	-0.0718	-0.0002	-3.424e-03
	Ka.C.21	-0.0289	-0.0001	-1.374e-03
	Ka.C.22	-0.0412	0.0003	-2.361e-03
	Ka.C.23	0.0018	0.0004	-0.317e-03
	Ka.C.24	-0.0718	-0.0001	-3.418e-03
	Ka.C.25	-0.0292	0.0004	-1.674e-03
	Ka.C.26	-0.0415	0.0007	-2.661e-03
	Ka.C.27	0.0014	0.0008	-0.617e-03
	Ka.C.28	-0.0722	0.0003	-3.718e-03

Wopereis Staalbouw		Pos 6 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K7	Ka.C.29	-0.0293	0.0004	-1.668e-03
	Ka.C.30	-0.0416	0.0007	-2.655e-03
	Ka.C.31	0.0014	0.0008	-0.611e-03
	Ka.C.32	-0.0722	0.0003	-3.712e-03
	Ka.C.33	-0.0022	0.0012	-0.950e-03
	Ka.C.34	-0.0057	0.0009	-0.644e-03
	Ka.C.35	0.0019	0.0012	-0.987e-03
K8	Ka.C.(w1)	0.0000	0.0041	-0.000e-03
	Ka.C.1	0.0285	0.0009	-0.000e-03
	Ka.C.2	0.0403	0.0036	-0.000e-03
	Ka.C.3	-0.0025	0.0024	-0.000e-03
	Ka.C.4	0.0713	0.0020	-0.000e-03
	Ka.C.5	0.0285	0.0010	-0.000e-03
	Ka.C.6	0.0403	0.0037	-0.000e-03
	Ka.C.7	-0.0025	0.0026	-0.000e-03
	Ka.C.8	0.0713	0.0022	-0.000e-03
	Ka.C.9	0.0285	0.0032	-0.000e-03
	Ka.C.10	0.0403	0.0059	-0.000e-03
	Ka.C.11	-0.0025	0.0047	-0.000e-03
	Ka.C.12	0.0713	0.0043	-0.000e-03
	Ka.C.13	0.0285	0.0033	-0.000e-03
	Ka.C.14	0.0403	0.0060	-0.000e-03
	Ka.C.15	-0.0025	0.0049	-0.000e-03
	Ka.C.16	0.0713	0.0045	-0.000e-03
	Ka.C.17	-0.0285	0.0009	-0.000e-03
	Ka.C.18	-0.0403	0.0036	-0.000e-03
	Ka.C.19	0.0025	0.0024	-0.000e-03
	Ka.C.20	-0.0713	0.0020	-0.000e-03
	Ka.C.21	-0.0285	0.0010	-0.000e-03
	Ka.C.22	-0.0403	0.0037	-0.000e-03
	Ka.C.23	0.0025	0.0026	-0.000e-03
	Ka.C.24	-0.0713	0.0022	-0.000e-03
	Ka.C.25	-0.0285	0.0032	-0.000e-03
	Ka.C.26	-0.0403	0.0059	-0.000e-03
	Ka.C.27	0.0025	0.0047	-0.000e-03
	Ka.C.28	-0.0713	0.0043	-0.000e-03
	Ka.C.29	-0.0285	0.0033	-0.000e-03
	Ka.C.30	-0.0403	0.0060	-0.000e-03
	Ka.C.31	0.0025	0.0049	-0.000e-03
	Ka.C.32	-0.0713	0.0045	-0.000e-03
	Ka.C.33	0.0000	0.0094	-0.000e-03
	Ka.C.34	-0.0038	0.0081	-0.000e-03
	Ka.C.35	0.0038	0.0081	-0.000e-03
K9	Ka.C.(w1)	0.0009	0.0005	0.411e-03
	Ka.C.1	0.0288	-0.0001	1.380e-03
	Ka.C.2	0.0411	0.0003	2.367e-03
	Ka.C.3	-0.0018	0.0003	0.323e-03
	Ka.C.4	0.0718	-0.0002	3.424e-03
	Ka.C.5	0.0289	-0.0001	1.374e-03
	Ka.C.6	0.0412	0.0003	2.361e-03
	Ka.C.7	-0.0018	0.0004	0.317e-03
	Ka.C.8	0.0718	-0.0001	3.418e-03
	Ka.C.9	0.0292	0.0004	1.674e-03
	Ka.C.10	0.0415	0.0007	2.661e-03
	Ka.C.11	-0.0015	0.0008	0.617e-03
	Ka.C.12	0.0722	0.0003	3.718e-03
	Ka.C.13	0.0293	0.0004	1.668e-03
	Ka.C.14	0.0416	0.0007	2.655e-03
	Ka.C.15	-0.0014	0.0008	0.611e-03
	Ka.C.16	0.0722	0.0003	3.712e-03
	Ka.C.17	-0.0282	0.0002	-1.151e-03
	Ka.C.18	-0.0395	0.0006	-1.664e-03
	Ka.C.19	0.0031	0.0001	0.274e-03
	Ka.C.20	-0.0708	0.0007	-3.088e-03
	Ka.C.21	-0.0282	0.0002	-1.156e-03
	Ka.C.22	-0.0394	0.0006	-1.669e-03
	Ka.C.23	0.0032	0.0001	0.268e-03
	Ka.C.24	-0.0707	0.0007	-3.094e-03
	Ka.C.25	-0.0279	0.0006	-0.857e-03
	Ka.C.26	-0.0391	0.0011	-1.369e-03
	Ka.C.27	0.0035	0.0006	0.568e-03

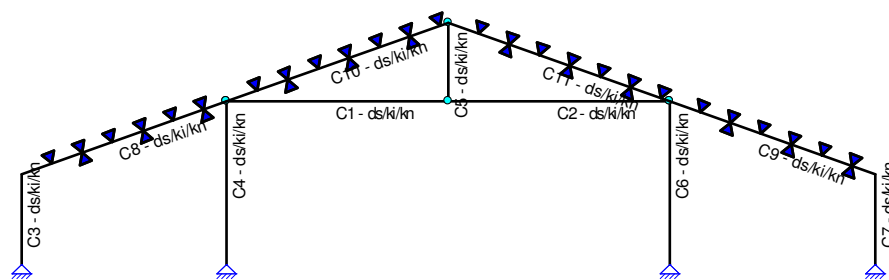
Wopereis Staalbouw		Pos 6 - Tussenspan
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Knoop	B.C.	X	Z	Yr
K9	Ka.C.28	-0.0704	0.0011	-2.794e-03
	Ka.C.29	-0.0278	0.0006	-0.862e-03
	Ka.C.30	-0.0390	0.0011	-1.375e-03
	Ka.C.31	0.0035	0.0006	0.562e-03
	Ka.C.32	-0.0704	0.0011	-2.799e-03
	Ka.C.33	0.0022	0.0012	0.950e-03
	Ka.C.34	-0.0019	0.0012	0.987e-03
K10	Ka.C.35	0.0057	0.0009	0.644e-03
	Ka.C.(w1)	0.0000	0.0041	0.000e-03
	Ka.C.1	0.0285	0.0009	0.204e-03
	Ka.C.2	0.0402	0.0036	-0.029e-03
	Ka.C.3	-0.0024	0.0024	-1.010e-03
	Ka.C.4	0.0712	0.0020	1.185e-03
	Ka.C.5	0.0285	0.0010	0.204e-03
	Ka.C.6	0.0402	0.0037	-0.029e-03
	Ka.C.7	-0.0024	0.0026	-1.010e-03
	Ka.C.8	0.0712	0.0022	1.185e-03
	Ka.C.9	0.0285	0.0032	0.204e-03
	Ka.C.10	0.0402	0.0059	-0.029e-03
	Ka.C.11	-0.0024	0.0047	-1.010e-03
	Ka.C.12	0.0712	0.0043	1.185e-03
	Ka.C.13	0.0285	0.0033	0.204e-03
	Ka.C.14	0.0402	0.0060	-0.029e-03
	Ka.C.15	-0.0024	0.0049	-1.010e-03
	Ka.C.16	0.0712	0.0045	1.185e-03
	Ka.C.17	-0.0285	0.0009	-0.204e-03
	Ka.C.18	-0.0402	0.0036	0.029e-03
	Ka.C.19	0.0024	0.0024	1.010e-03
	Ka.C.20	-0.0712	0.0020	-1.185e-03
	Ka.C.21	-0.0285	0.0010	-0.204e-03
	Ka.C.22	-0.0402	0.0037	0.029e-03
	Ka.C.23	0.0024	0.0026	1.010e-03
	Ka.C.24	-0.0712	0.0022	-1.185e-03
	Ka.C.25	-0.0285	0.0032	-0.204e-03
	Ka.C.26	-0.0402	0.0059	0.029e-03
	Ka.C.27	0.0024	0.0047	1.010e-03
	Ka.C.28	-0.0712	0.0043	-1.185e-03
	Ka.C.29	-0.0285	0.0033	-0.204e-03
	Ka.C.30	-0.0402	0.0060	0.029e-03
	Ka.C.31	0.0024	0.0049	1.010e-03
	Ka.C.32	-0.0712	0.0045	-1.185e-03
	Ka.C.33	0.0000	0.0094	0.000e-03
	Ka.C.34	-0.0037	0.0081	-1.415e-03
	Ka.C.35	0.0037	0.0081	1.415e-03
-	-	m	m	rad

KA.C. EXTREME DOORBUIGINGEN ANALYSE

Staaf	B.C.	Knoop Begin		Staaf	Knoop Eind		
		X	Z	Z'afst	Z'	X	Z
S3	Ka.C.4	0,000	0,000	2.153	0.0030	0,070	0,000
S3	Ka.C.32	0,000	0,000	2.186	-0.0041	-0,072	0,000
S7	Ka.C.16	0,000	0,000	2.186	0.0041	0,072	0,000
S7	Ka.C.20	0,000	0,000	2.153	-0.0030	-0,070	0,000
S8	Ka.C.16	0,070	0,000	3.750	0.0297	0,070	0,001
S8	Ka.C.20	-0,072	0,000	3.471	-0.0221	-0,072	0,000
S9	Ka.C.4	0,072	0,000	5.657	-0.0221	0,072	0,000
S9	Ka.C.32	-0,070	0,001	5.378	0.0297	-0,070	0,000
S10	Ka.C.5	0,028	0,000	2.446	-0.0013	0,028	0,001
S10	Ka.C.35	0,002	0,001	5.129	0.0143	0,004	0,008
S11	Ka.C.21	-0,028	0,001	7.372	-0.0013	-0,028	0,000
S11	Ka.C.34	-0,004	0,008	4.689	0.0143	-0,002	0,001
-	-	m	m	m	m	m	m

AFB. STAALCONTROLE / STEEL CODE CHECK



SAMENSTELLING CONSTRUCTIEDELEN

Constructiedeel	Staal/staven
C1	S1
C2	S2
C3	S3
C4	S4
C5	S5
C6	S6
C7	S7
C8	S8
C9	S9
C10	S10
C11	S11

KNIKLINGTEGEGEVENS

Staal	Profiel	Lokale Y-as				Lokale Z-as		
		Lsys	methode	Lbuc	Lbuc/Lsys	methode	Lbuc	Lbuc/Lsys
C3 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	12.238	3.22	Cons. gesch.	3.800	1.00
C4 - V1 (0.000-6.859)	P3	6.860	Geschoord	6.602	0.96	Cons. gesch.	6.859	1.00
C6 - V1 (0.000-6.859)	P3	6.860	Geschoord	6.602	0.96	Cons. gesch.	6.859	1.00
C7 - V1 (0.000-3.800)	P2	3.800	Ongeschoord	12.238	3.22	Cons. gesch.	3.800	1.00
C8 - V1 (0.000-9.128)	P1	9.130	Ongeschoord	14.405	1.58	Handmatige Invoer	2.700	0.30
C9 - V1 (0.000-9.128)	P1	9.130	Ongeschoord	14.405	1.58	Handmatige Invoer	2.700	0.30
C10 - V1 (0.000-9.818)	P1	9.820	Ongeschoord	23.555	2.40	Handmatige Invoer	2.700	0.28
C11 - V1 (0.000-9.818)	P1	9.820	Ongeschoord	23.555	2.40	Handmatige Invoer	2.700	0.28
-	-	m	-	m	-	-	m	-

KIPSTEUNENGEGEVENS

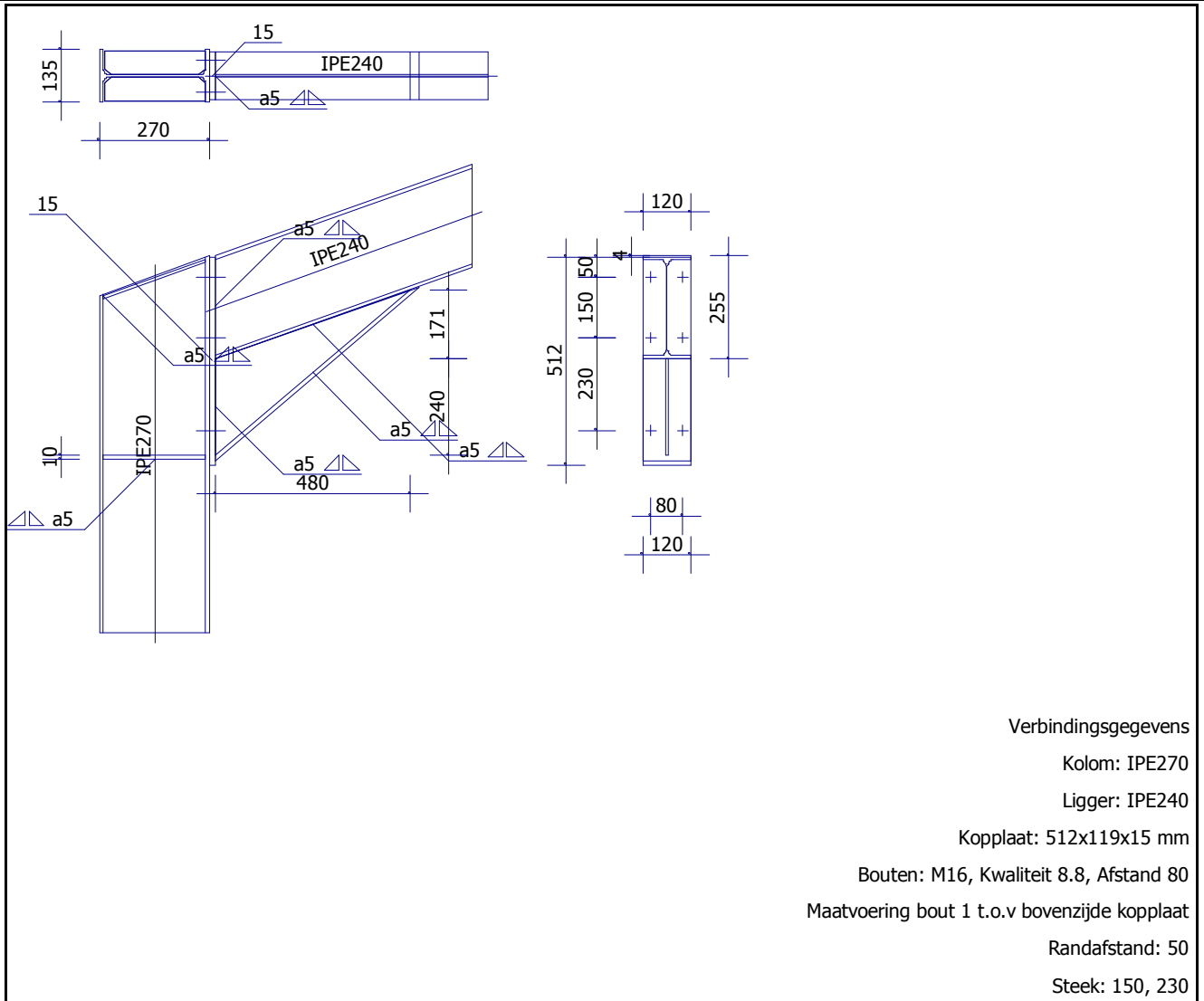
Staal	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C3 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C4 - V1 (0.000-6.859)	P3	Gesteund	Gesteund			Centrum
C6 - V1 (0.000-6.859)	P3	Gesteund	Gesteund			Centrum
C7 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C8 - V1 (0.000-9.128)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1	2.7,5.4,8.1	Bovenflens +10%
C9 - V1 (0.000-9.128)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1	2.7,5.4,8.1	Bovenflens +10%
C10 - V1 (0.000-9.818)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
C11 - V1 (0.000-9.818)	P1	Gesteund	Gesteund	1.35,2.7,4.05,5.4,6.75,8.1,9.45	2.7,5.4,8.1	Bovenflens +10%
-	-	-	-	m	m	-

Wopereis Staalbouw		Pos 6 - Tussenspan
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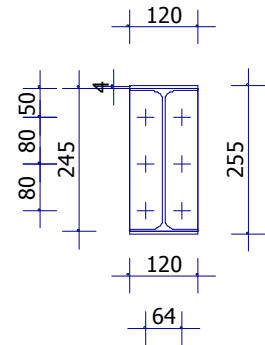
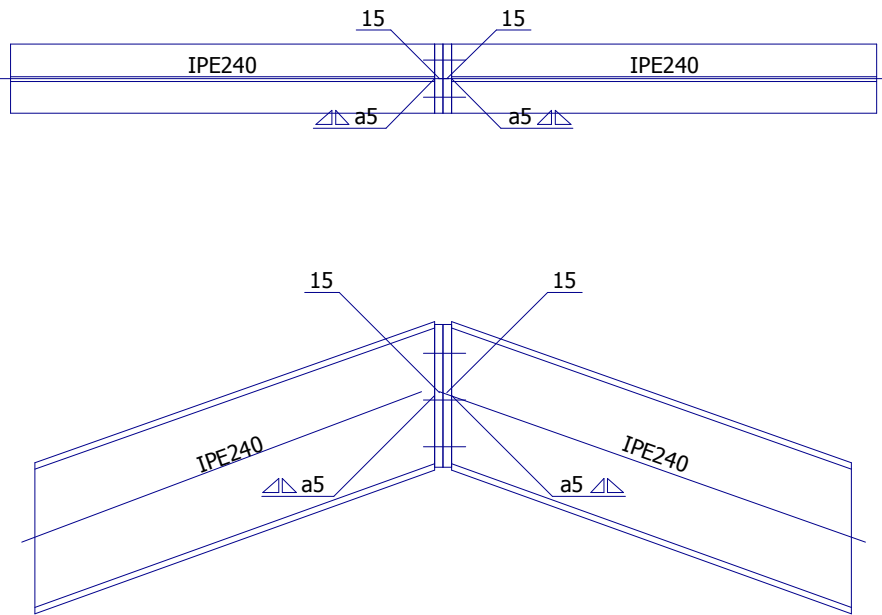
UNITY CHECK NEN-EN1993-1-1:2016/NB:2016

Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-9.250)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.5)	0,26
C2-V1 (0.000-9.250)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.5)	0,26
C3-V1 (0.000-3.800)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,60
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,04
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,05
C3-V1 (0.000-3.800)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.61&6.62)	0,77
C3-V1 (0.000-3.800)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,72
C4-V1 (0.000-6.859)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,20
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,60
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,64
C4-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,64
C4-V1 (0.000-6.859)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C5-V1 (0.000-3.291)	Doorsnede	Fu.C.1	NEN-EN1993-1-1(6.5)	0,00
C6-V1 (0.000-6.859)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,20
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,60
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,64
C6-V1 (0.000-6.859)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,64
C6-V1 (0.000-6.859)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C7-V1 (0.000-3.800)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,60
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,04
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,05
C7-V1 (0.000-3.800)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,77
C7-V1 (0.000-3.800)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,72
C8-V1 (0.000-9.128)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,79
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,08
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,05
C8-V1 (0.000-9.128)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,99
C8-V1 (0.000-9.128)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,94
C9-V1 (0.000-9.128)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,79
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,08
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,05
C9-V1 (0.000-9.128)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,99
C9-V1 (0.000-9.128)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,74
C10-V1 (0.000-9.818)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,60
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,60
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,16
C10-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,96
C10-V1 (0.000-9.818)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,63
C11-V1 (0.000-9.818)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,60
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,60
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,16
C11-V1 (0.000-9.818)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,96
C11-V1 (0.000-9.818)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,52

SV5 TEKENING



SV10 TEKENING



Verbindingsgegevens

Ligger links: IPE240

Ligger recht: IPE240

Kopplaat: 245x120x15 mm

Bouten: M16, Kwaliteit 8.8, Afstand 64

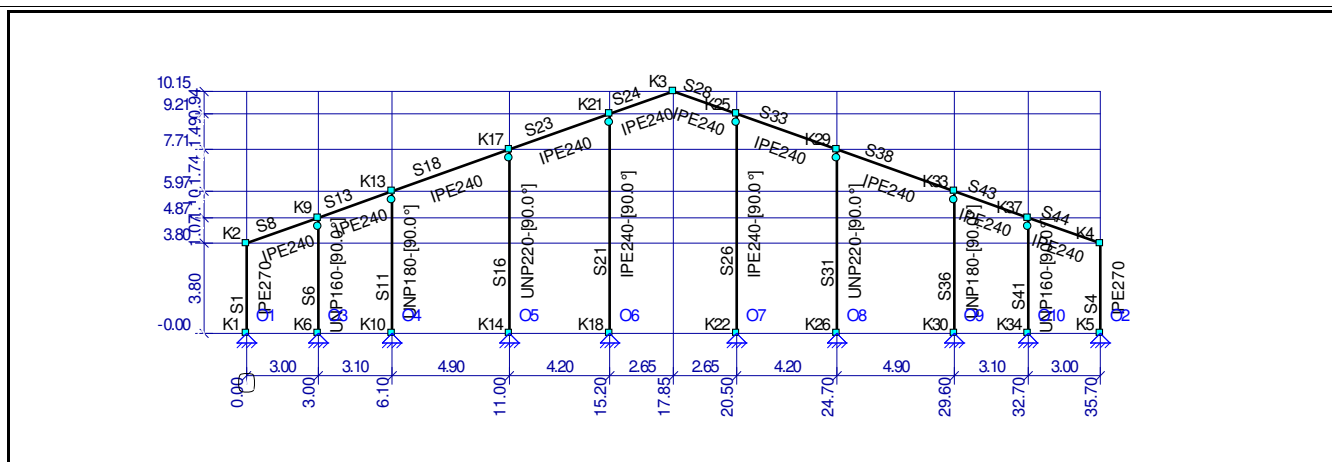
Maatvoering bout 1 t.o.v bovenzijde kopplaat

Randafstand: 50

Steek: 80, 80

Wopereis Staalbouw		Pos 7 - Eindspant	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170911 - Pos 7 - Eindspant.mxf		

AFB. GEOMETRIE RAAMWERK



STAVEN

Staf	Knoop B	Scharnier E	Knoop E	Profiel	X-B	Z-B	X-E	Z-E	Lengte
S1	K1	NVM	NVM	K2	P2	0,000	0,000	0,000	3,800
S4	K5	NVM	NVM	K4	P2	35,700	0,000	35,700	3,800
S6	K6	NVM	NV-	K9	P3	3,000	0,000	3,000	4,867
S8	K2	NVM	NVM	K9	P1	0,000	-3,800	3,000	3,184
S11	K10	NVM	NV-	K13	P4	6,100	0,000	6,100	5,970
S13	K9	NVM	NVM	K13	P1	3,000	-4,867	6,100	3,290
S16	K14	NVM	NV-	K17	P5	11,000	0,000	11,000	7,713
S18	K13	NVM	NVM	K17	P1	6,100	-5,970	11,000	5,201
S21	K18	NVM	NV-	K21	P6	15,200	0,000	15,200	9,207
S23	K17	NVM	NVM	K21	P1	11,000	-7,713	15,200	4,458
S24	K21	NVM	NVM	K3	P1	15,200	-9,207	17,850	2,813
S26	K22	NVM	NV-	K25	P6	20,500	0,000	20,500	9,207
S28	K3	NVM	NVM	K25	P1	17,850	-10,150	20,500	2,813
S31	K26	NVM	NV-	K29	P5	24,700	0,000	24,700	7,713
S33	K25	NVM	NVM	K29	P1	20,500	-9,207	24,700	4,458
S36	K30	NVM	NV-	K33	P4	29,600	0,000	29,600	5,970
S38	K29	NVM	NVM	K33	P1	24,700	-7,713	29,600	5,201
S41	K34	NVM	NV-	K37	P3	32,700	0,000	32,700	4,867
S43	K33	NVM	NVM	K37	P1	29,600	-5,970	32,700	3,290
S44	K37	NVM	NVM	K4	P1	32,700	-4,867	35,700	3,184
-	-	-	-	-	-	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	Iy Materiaal	Hoek
P1	IPE240	3.9116e-03	3.8916e-05 S235	0,0
P2	IPE270	4.5945e-03	5.7898e-05 S235	0,0
P3	UNP160	2.4009e-03	8.5083e-07 S235	90,0
P4	UNP180	2.7960e-03	1.1354e-06 S235	90,0
P5	UNP220	3.7437e-03	1.9596e-06 S235	90,0
P6	IPE240	3.9116e-03	2.8363e-06 S235	90,0
-	-	m2	m4 -	°

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
S235	78.50	2.1000e+08	12.0000e-06
-	kN/m3	kN/m2	C°m

OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K1	vast	vast	vrij	0
O2	K5	vast	vast	vrij	0
O3	K6	vast	vast	vrij	0
O4	K10	vast	vast	vrij	0

Wopereis Staalbouw		Pos 7 - Eindspant
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Oplegging	Knoop	X	Z	Yr	HoekYr
O5	K14	vast	vast	vrij	0
O6	K18	vast	vast	vrij	0
O7	K22	vast	vast	vrij	0
O8	K26	vast	vast	vrij	0
O9	K30	vast	vast	vrij	0
O10	K34	vast	vast	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

GEWICHTSBEREKENING

Index	Staven	Berekening	Waarde	Eenheden
Gemeenschappelijk				
	Belastingen en vervormingen	NEN-EN1991		
Lsys1	Systeemmaat	3	3,00	[m]
Height1	Totale hoogte van constructie	10.15	10,15	[m]
Width1	Totale diepte van constructie	35.70	35,70	[m]
Width2	Totale breedte van constructie	44.45	44,45	[m]
LR1 (Permanente Belasting)				
	Permanente Belasting	NEN-EN1991-1-1:2011/NB:2011		
	Hellend dak (S2,S3)			
Pp1	Vezel-golpl + gordingen	0.25	0,25	[kN/m²]
q1	Permanente Belasting	Pp1*Lsys1	0,75	[kN/m]
LR2 (Windbelasting Algemeen)				
	Windbelasting Algemeen	NEN-EN1991-1-4:2011/NB:2011		
Width3	Gemiddelde breedte (b)	6.35	6,35	[m]
Height2	Totale hoogte (incl. gedeelte boven de grond) (h)	10.15	10,15	[m]
Width4	Constructie diepte (d)	35.70	35,70	[m]
Region1	Regio	3	3,00	
Cat1	Terrein	Onbebouwd	2,00	
Co1	Orthografie factor (C0)	1.00	1,00	
CsCd1	Constructie factor (CsCd)	NEN-EN1991-1-4#6(b=Width3,h=Height2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,88	
LR3 (Windbelasting van Links + Overdruk)				
	Windbelasting van Links + Overdruk	NEN-EN1991-1-4:2011/NB:2011		
A1	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe1	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi1	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe1,Openingen=0.00,Over=True)	0,20	
Z1	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp1	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z1,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]
q3	Interne druk; Verdeelde element belasting (q)	(Cpi1*Qp1) * Lsys1	0,42	[kN/m]
Cpe2	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
q4	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*Cpe2*CsCd1) * Lsys1	1,49	[kN/m]
Cpe3	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50	
C1	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe2-Cpe3) * 0.85	1,11	
q5	Vertikale wand S1; Verdeelde element belasting (q)	(Qp1*(Cpe3+C1)*CsCd1) * Lsys1	1,13	[kN/m]
Cpe4	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71	
q6	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe4*CsCd1) * Lsys1	-1,32	[kN/m]
Cpe5	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27	
q7	Zadeldak S2; Verdeelde element belasting (q)	(Qp1*Cpe5*CsCd1) * Lsys1	-0,50	[kN/m]
Cpe6	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85	
q8	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe6*CsCd1) * Lsys1	-1,58	[kN/m]
Cpe7	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40	
q9	Zadeldak S3; Verdeelde element belasting (q)	(Qp1*Cpe7*CsCd1) * Lsys1	-0,75	[kN/m]
q10	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*Cpe3*CsCd1) * Lsys1	-0,93	[kN/m]
q11	Vertikale wand S4; Verdeelde element belasting (q)	(Qp1*(Cpe2-C1)*CsCd1) * Lsys1	-0,57	[kN/m]
LR4 (Windbelasting van Links + Overdruk (2e Cpe))				
	Windbelasting van Links + Overdruk (2e Cpe)	NEN-EN1991-1-4:2011/NB:2011		
A2	Belast oppervlak (A)	64.45	64,45	[m²]
Cpe8	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80	
Cpi2	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe8,Openingen=0.00,Over=True)	0,20	
Z2	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15	[m]
Qp2	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z2,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71	[kN/m²]

Wopereis Staalbouw		Pos 7 - Eindspant	
Index	Staven	Berekening	Waarde Eenheden
LR4 (Windbelasting van Links + Overdruk (2e Cpe))			
q12	Interne druk; Verdeelde element belasting (q)	$(Cpi2 \cdot Qp2) \cdot L_{sys1}$	0,42 [kN/m]
Cpe9	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q13	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe9 \cdot CsCd1) \cdot L_{sys1}$	1,49 [kN/m]
Cpe10	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C2	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	$(Cpe9 - Cpe10) \cdot 0.85$	1,11
q14	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp2 \cdot (Cpe10 + C2) \cdot CsCd1) \cdot L_{sys1}$	1,13 [kN/m]
Cpe11	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q15	Zadeldak S2; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe11 \cdot CsCd1) \cdot L_{sys1}$	0,66 [kN/m]
Cpe12	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q16	Zadeldak S2; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe12 \cdot CsCd1) \cdot L_{sys1}$	0,49 [kN/m]
Cpe13	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q17	Zadeldak S3; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe13 \cdot CsCd1) \cdot L_{sys1}$	0,00 [kN/m]
Cpe14	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q18	Zadeldak S3; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe14 \cdot CsCd1) \cdot L_{sys1}$	0,00 [kN/m]
q19	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp2 \cdot Cpe10 \cdot CsCd1) \cdot L_{sys1}$	-0,93 [kN/m]
q20	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp2 \cdot (Cpe9 - C2) \cdot CsCd1) \cdot L_{sys1}$	-0,57 [kN/m]
LR5 (Windbelasting van Links + Onderdruk)			
A3	Windbelasting van Links + Onderdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe15	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi3	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe15,Openingen=0.00,Over=False)	-0,30
Z3	$z=h$; ($h \leq b$) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp3	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z3,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q21	Interne druk; Verdeelde element belasting (q)	$(Cpi3 \cdot Qp3) \cdot L_{sys1}$	-0,64 [kN/m]
Cpe16	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
q22	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe16 \cdot CsCd1) \cdot L_{sys1}$	1,49 [kN/m]
Cpe17	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
C3	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	$(Cpe16 - Cpe17) \cdot 0.85$	1,11
q23	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp3 \cdot (Cpe17 + C3) \cdot CsCd1) \cdot L_{sys1}$	1,13 [kN/m]
Cpe18	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q24	Zadeldak S2; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe18 \cdot CsCd1) \cdot L_{sys1}$	-1,32 [kN/m]
Cpe19	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q25	Zadeldak S2; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe19 \cdot CsCd1) \cdot L_{sys1}$	-0,50 [kN/m]
Cpe20	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q26	Zadeldak S3; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe20 \cdot CsCd1) \cdot L_{sys1}$	-1,58 [kN/m]
Cpe21	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q27	Zadeldak S3; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe21 \cdot CsCd1) \cdot L_{sys1}$	-0,75 [kN/m]
q28	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp3 \cdot Cpe17 \cdot CsCd1) \cdot L_{sys1}$	-0,93 [kN/m]
q29	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp3 \cdot (Cpe16 - C3) \cdot CsCd1) \cdot L_{sys1}$	-0,57 [kN/m]
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
A4	Windbelasting van Links + Onderdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe22	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
Cpi4	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe22,Openingen=0.00,Over=False)	-0,30
Z4	$z=h$; ($h \leq b$) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp4	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z4,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q30	Interne druk; Verdeelde element belasting (q)	$(Cpi4 \cdot Qp4) \cdot L_{sys1}$	-0,64 [kN/m]
Cpe23	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
q31	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp4 \cdot Cpe23 \cdot CsCd1) \cdot L_{sys1}$	1,49 [kN/m]
Cpe24	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
C4	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	$(Cpe23 - Cpe24) \cdot 0.85$	1,11
q32	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp4 \cdot (Cpe24 + C4) \cdot CsCd1) \cdot L_{sys1}$	1,13 [kN/m]
Cpe25	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35

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Index	Staven	Berekening	Waarde Eenheden
LR6 (Windbelasting van Links + Onderdruk (2e Cpe))			
q33	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe25*CsCd1) * Lsys1	0,66 [kN/m]
Cpe26	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q34	Zadeldak S2; Verdeelde element belasting (q)	(Qp4*Cpe26*CsCd1) * Lsys1	0,49 [kN/m]
Cpe27	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q35	Zadeldak S3; Verdeelde element belasting (q)	(Qp4*Cpe27*CsCd1) * Lsys1	0,00 [kN/m]
Cpe28	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q36	Zadeldak S3; Verdeelde element belasting (q)	(Qp4*Cpe28*CsCd1) * Lsys1	0,00 [kN/m]
q37	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*Cpe24*CsCd1) * Lsys1	-0,93 [kN/m]
q38	Vertikale wand S4; Verdeelde element belasting (q)	(Qp4*(Cpe23-C4)*CsCd1) * Lsys1	-0,57 [kN/m]
LR7 (Windbelasting van Rechts + Overdruk)			
A5	Windbelasting van Rechts + Overdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe29	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi5	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe29,Openingen=0.00,Over=True)	0,20
Z5	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp5	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z5,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q39	Interne druk; Verdeelde element belasting (q)	(Cpi5*Qp5) * Lsys1	0,42 [kN/m]
Cpe30	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28)	-0,50
q40	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*Cpe30*CsCd1) * Lsys1	-0,93 [kN/m]
Cpe31	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
C5	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe31-Cpe30) * 0.85	1,11
q41	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe31-C5)*CsCd1) * Lsys1	-0,57 [kN/m]
q42	Vertikale wand S1; Verdeelde element belasting (q)	(Qp5*(Cpe30+C5)*CsCd1) * Lsys1	1,13 [kN/m]
Cpe32	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58)	-0,40
q43	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe32*CsCd1) * Lsys1	-0,75 [kN/m]
Cpe33	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58)	-0,85
q44	Zadeldak S2; Verdeelde element belasting (q)	(Qp5*Cpe33*CsCd1) * Lsys1	-1,58 [kN/m]
Cpe34	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58)	-0,27
q45	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe34*CsCd1) * Lsys1	-0,50 [kN/m]
Cpe35	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58)	-0,71
q46	Zadeldak S3; Verdeelde element belasting (q)	(Qp5*Cpe35*CsCd1) * Lsys1	-1,32 [kN/m]
q47	Vertikale wand S4; Verdeelde element belasting (q)	(Qp5*Cpe31*CsCd1) * Lsys1	1,49 [kN/m]
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
A6	Windbelasting van Rechts + Overdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe36	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28)	0,80
Cpi6	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe36,Openingen=0.00,Over=True)	0,20
Z6	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp6	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z6,Terrein=Cat1,Regio=Region1,C0=Co1)	0,71 [kN/m²]
q48	Interne druk; Verdeelde element belasting (q)	(Cpi6*Qp6) * Lsys1	0,42 [kN/m]
Cpe37	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E,hd=0.28,Eerst=False)	-0,50
q49	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*Cpe37*CsCd1) * Lsys1	-0,93 [kN/m]
Cpe38	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D,hd=0.28,Eerst=False)	0,80
C6	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	(Cpe38-Cpe37) * 0.85	1,11
q50	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe38-C6)*CsCd1) * Lsys1	-0,57 [kN/m]
q51	Vertikale wand S1; Verdeelde element belasting (q)	(Qp6*(Cpe37+C6)*CsCd1) * Lsys1	1,13 [kN/m]
Cpe39	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=I,Hoek=19.58,Eerst=False)	0,00
q52	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe39*CsCd1) * Lsys1	0,00 [kN/m]
Cpe40	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=J,Hoek=19.58,Eerst=False)	0,00
q53	Zadeldak S2; Verdeelde element belasting (q)	(Qp6*Cpe40*CsCd1) * Lsys1	0,00 [kN/m]
Cpe41	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=H,Hoek=19.58,Eerst=False)	0,26
q54	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe41*CsCd1) * Lsys1	0,49 [kN/m]
Cpe42	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone=G,Hoek=19.58,Eerst=False)	0,35
q55	Zadeldak S3; Verdeelde element belasting (q)	(Qp6*Cpe42*CsCd1) * Lsys1	0,66 [kN/m]

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Index	Staven	Berekening	Waarde Eenheden
LR8 (Windbelasting van Rechts + Overdruk (2e Cpe))			
q56	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp6 * Cpe38 * CsCd1) * Lsys1$	1,49 [kN/m]
LR9 (Windbelasting van Rechts + Onderdruk)			
A7	Windbelasting van Rechts + Onderdruk Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe43	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E, hd=0.28)	-0,50
Cpi7	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe43,Openingen =0.00,Over=False)	-0,30
Z7	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp7	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z7,Terrein=Cat1,Re gio=Region1,C0=Co1)	0,71 [kN/m²]
q57	Interne druk; Verdeelde element belasting (q)	$(Cpi7 * Qp7) * Lsys1$	-0,64 [kN/m]
Cpe44	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E, hd=0.28)	-0,50
q58	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp7 * Cpe44 * CsCd1) * Lsys1$	-0,93 [kN/m]
Cpe45	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D, hd=0.28)	0,80
C7	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	$(Cpe45 - Cpe44) * 0.85$	1,11
q59	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp7 * (Cpe45 - C7) * CsCd1) * Lsys1$	-0,57 [kN/m]
q60	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp7 * (Cpe44 + C7) * CsCd1) * Lsys1$	1,13 [kN/m]
Cpe46	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =I,Hoek=19.58)	-0,40
q61	Zadeldak S2; Verdeelde element belasting (q)	$(Qp7 * Cpe46 * CsCd1) * Lsys1$	-0,75 [kN/m]
Cpe47	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =J,Hoek=19.58)	-0,85
q62	Zadeldak S2; Verdeelde element belasting (q)	$(Qp7 * Cpe47 * CsCd1) * Lsys1$	-1,58 [kN/m]
Cpe48	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =H,Hoek=19.58)	-0,27
q63	Zadeldak S3; Verdeelde element belasting (q)	$(Qp7 * Cpe48 * CsCd1) * Lsys1$	-0,50 [kN/m]
Cpe49	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =G,Hoek=19.58)	-0,71
q64	Zadeldak S3; Verdeelde element belasting (q)	$(Qp7 * Cpe49 * CsCd1) * Lsys1$	-1,32 [kN/m]
q65	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp7 * Cpe45 * CsCd1) * Lsys1$	1,49 [kN/m]
LR10 (Windbelasting van Rechts + Onderdruk (2e Cpe))			
A8	Windbelasting van Rechts + Onderdruk (2e Cpe) Belast oppervlak (A)	NEN-EN1991-1-4:2011/NB:2011 64.45	64,45 [m²]
Cpe50	Uitwendige druk; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E, hd=0.28)	-0,50
Cpi8	Interne druk; Druk coefficient (Cpi)	EN1991-1-4#7.2.9(Cpe=Cpe50,Openingen =0.00,Over=False)	-0,30
Z8	z=h; (h<=b) voor knopen: K1,K2,K3,K4,K5	10.15	10,15 [m]
Qp8	Pieksnelheids druk (Qp voor referentieperiode 50)	NEN-EN1991-1-4#4(Z=Z8,Terrein=Cat1,Re gio=Region1,C0=Co1)	0,71 [kN/m²]
q66	Interne druk; Verdeelde element belasting (q)	$(Cpi8 * Qp8) * Lsys1$	-0,64 [kN/m]
Cpe51	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=E, hd=0.28,Eerst=False)	-0,50
q67	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp8 * Cpe51 * CsCd1) * Lsys1$	-0,93 [kN/m]
Cpe52	Vertikale wand S1; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Wand,Zone=D, hd=0.28,Eerst=False)	0,80
C8	Vertikale wand S1; Druk coefficient (Cpe) incl. correlatiefactor	$(Cpe52 - Cpe51) * 0.85$	1,11
q68	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp8 * (Cpe52 - C8) * CsCd1) * Lsys1$	-0,57 [kN/m]
q69	Vertikale wand S1; Verdeelde element belasting (q)	$(Qp8 * (Cpe51 + C8) * CsCd1) * Lsys1$	1,13 [kN/m]
Cpe53	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =I,Hoek=19.58,Eerst=False)	0,00
q70	Zadeldak S2; Verdeelde element belasting (q)	$(Qp8 * Cpe53 * CsCd1) * Lsys1$	0,00 [kN/m]
Cpe54	Zadeldak S2; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =J,Hoek=19.58,Eerst=False)	0,00
q71	Zadeldak S2; Verdeelde element belasting (q)	$(Qp8 * Cpe54 * CsCd1) * Lsys1$	0,00 [kN/m]
Cpe55	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =H,Hoek=19.58,Eerst=False)	0,26
q72	Zadeldak S3; Verdeelde element belasting (q)	$(Qp8 * Cpe55 * CsCd1) * Lsys1$	0,49 [kN/m]
Cpe56	Zadeldak S3; Druk coefficient (Cpe)	NEN-EN1991-1-4#7.2(Dak=Zadeldak,Zone =G,Hoek=19.58,Eerst=False)	0,35
q73	Zadeldak S3; Verdeelde element belasting (q)	$(Qp8 * Cpe56 * CsCd1) * Lsys1$	0,66 [kN/m]
q74	Vertikale wand S4; Verdeelde element belasting (q)	$(Qp8 * Cpe52 * CsCd1) * Lsys1$	1,49 [kN/m]
LR11 (Sneeuwbelasting)			
Sk1	Sneeuwbelasting Karakteristiek waarde van de sneeuwlast op de grond (Sk)	NEN-EN1991-1-3:2011/NB:2011 NEN-EN1991-1-3#4.1(Zone=1)	0,70 [kN/m²]
Ce1	De milieucoefficient (Ce)	NEN-EN1991-1-3#5.2.7()	1,00
Ct1	De thermische coefficient (Ct)	NEN-EN1991-1-3#5.2.8()	1,00
Mu1	Zadeldak, Mu1 Hoek: 19.58; S2,S3 Mu1; Sneeuwbelasting coefficient (Mu)	EN1991-1-3#5.3(Dak=Hellend,Hoek=19.58 ,Mu=Mu1,Sk=Sk1)	0,80
q75	Verdeelde element belasting (q)	$(Sk1 * Ce1 * Ct1 * Mu1) * Lsys1$	1,68 [kN/m]

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Index	Staven	Berekening	Waarde Eenheden
LR11 (Sneeuwbelasting)			
q76	Verdeelde element belasting (q)	q75*0.50	0,84 [kN/m]

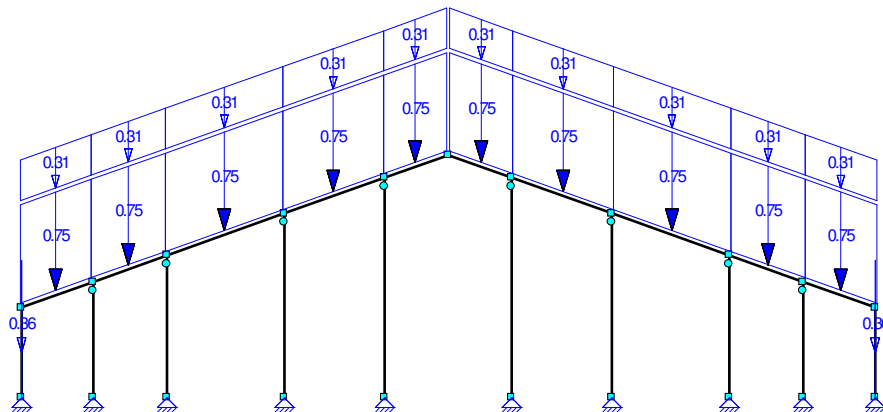
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanente Belasting	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Windbelasting van Links + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.10	Windbelasting van Links + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.18	Windbelasting van Rechts + Overdruk	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	+		N.v.t.	N.v.t.	0.20			0,91
B.G.26	Windbelasting van Rechts + Onderdruk	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.	0.20			0,91

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,91
B.G.34	Sneeuwbelasting 1	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.35	Sneeuwbelasting 2	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.36	Sneeuwbelasting 3	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.37	Kniklengte	Kniklengte			N.v.t.	N.v.t.				

B.G.1: PERMANENTE BELASTING

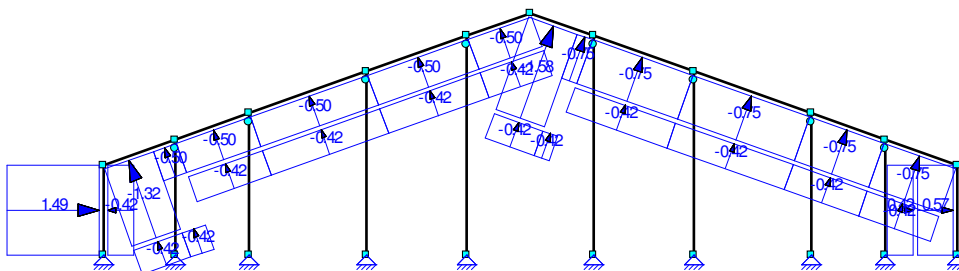
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.1: Permanente Belasting					
qG	0,36 (1.00x)	0,36 (1.00x)	0,000	3,800(L)	Z" S1,S4
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	3,184(L)	Z" S8,S44
q	0,75 (q1)	0,75 (q1)	0,000	3,184(L)	Z" S8,S13,S18,S23-S24,S28,S33,S38,S43-S44
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	3,290(L)	Z" S13,S43
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	5,201(L)	Z" S18,S38
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	4,458(L)	Z" S23,S33
qG	0,31 (1.00x)	0,31 (1.00x)	0,000	2,813(L)	Z" S24,S28
Som lasten	X: 0,00	kN Z: 42,79	kN		
-	-	-	m	m	- -

B.G.1: PERMANENTE BELASTING**B.G.2: WINDBELASTING VAN LINKS + OVERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	1,49 (q4)	1,49 (q4)	0,000	3,800(L)	Z' S1
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q11)	0,57 (-q11)	0,000	3,800(L)	Z' S4
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	-1,32 (q6)	-1,32 (q6)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28

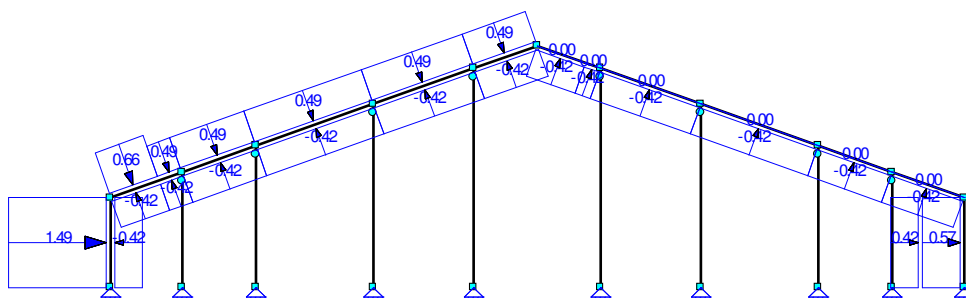
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Windbelasting van Links + Overdruk					
q	-0,50 (q7)	-0,50 (q7)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q8)	-1,58 (q8)	0,000	2,155	Z' S28
q	-0,75 (q9)	-0,75 (q9)	2,155	2,813(L)	Z' S28
q	-0,75 (q9)	-0,75 (q9)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 9,39	kN Z: -40,77	kN	m	- -
-	-	-	m	m	- -

B.G.2: WINDBELASTING VAN LINKS + OVERDRUK

**B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)**

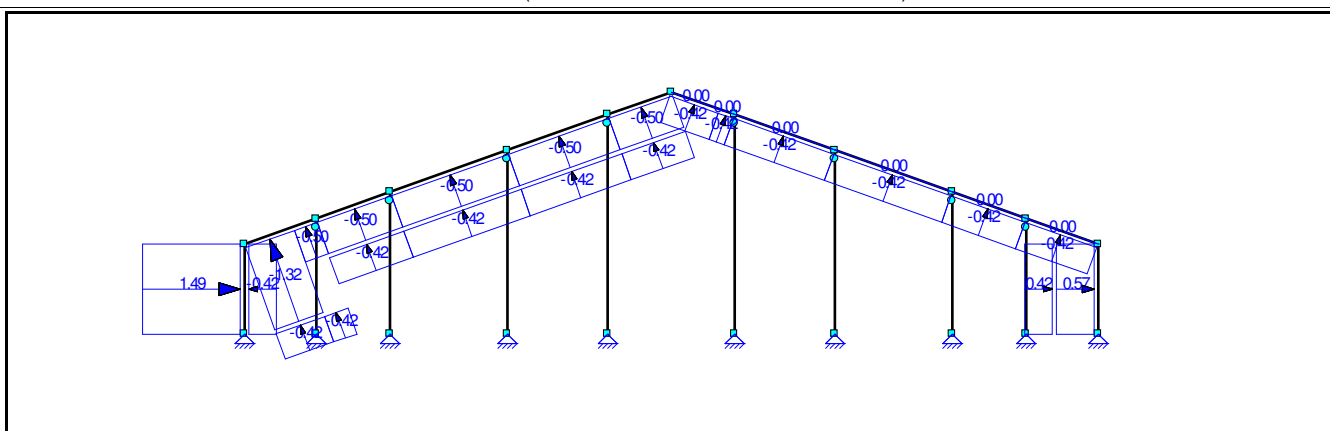
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting van Links + Overdruk (2e Cpe)					
q	1,49 (q13)	1,49 (q13)	0,000	3,800(L)	Z' S1
q	-0,42 (-q12)	-0,42 (-q12)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q20)	0,57 (-q20)	0,000	3,800(L)	Z' S4
q	0,42 (q12)	0,42 (q12)	0,000	3,800(L)	Z' S4
q	0,66 (q15)	0,66 (q15)	0,000	2,155	Z' S8
q	-0,42 (-q12)	-0,42 (-q12)	0,000	2,155	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	2,155	3,184(L)	Z' S8
q	-0,42 (-q12)	-0,42 (-q12)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S28
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S28
q	0,00 (q18)	0,00 (q18)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 11,05	kN Z: -6,07	kN	m	- -
-	-	-	m	m	- -

B.G.3: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE)



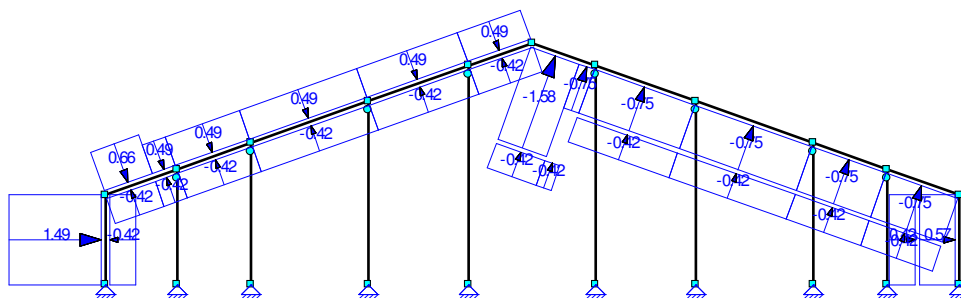
B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	1,49 (q4)	1,49 (q4)	0,000	3,800(L)	Z' S1
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q11)	0,57 (-q11)	0,000	3,800(L)	Z' S4
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	-1,32 (q6)	-1,32 (q6)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S28
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S28
q	0,00 (q18)	0,00 (q18)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 4,05	kN Z: -25,75	kN	m	- -
-	-	-	m	m	- -

B.G.4: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,49 (q4)	1,49 (q4)	0,000	3,800(L)	Z' S1
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q11)	0,57 (-q11)	0,000	3,800(L)	Z' S4
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	0,66 (q15)	0,66 (q15)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q8)	-1,58 (q8)	0,000	2,155	Z' S28
q	-0,75 (q9)	-0,75 (q9)	2,155	2,813(L)	Z' S28
q	-0,75 (q9)	-0,75 (q9)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 16,40	kN Z: -21,09	kN	m	- -
-	-	-	m	m	- -

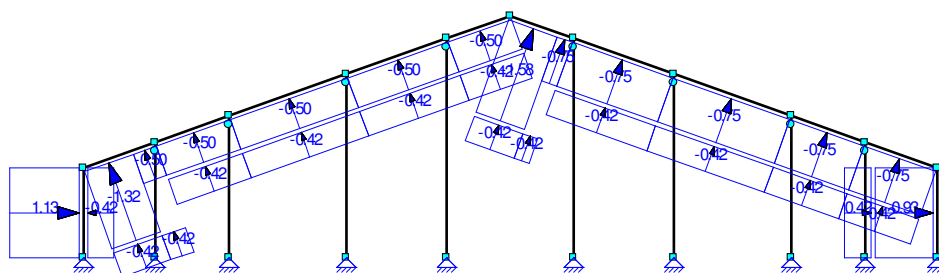
B.G.5: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Windbelasting van Links + Overdruk (2e corr. factor)					
q	1,13 (q5)	1,13 (q5)	0,000	3,800(L)	Z' S1
q	0,93 (-q10)	0,93 (-q10)	0,000	3,800(L)	Z' S4
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	-1,32 (q6)	-1,32 (q6)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q8)	-1,58 (q8)	0,000	2,155	Z' S28
q	-0,75 (q9)	-0,75 (q9)	2,155	2,813(L)	Z' S28
q	-0,75 (q9)	-0,75 (q9)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 9,39	kN Z: -40,77	kN		
-	-	-	m	m	- -

B.G.6: WINDBELASTING VAN LINKS + OVERDRUK (2E CORR. FACTOR)

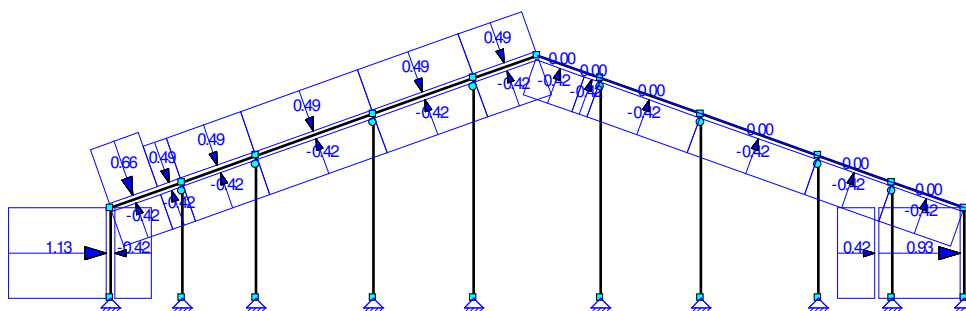


B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	1,13 (q14)	1,13 (q14)	0,000	3,800(L)	Z' S1
q	0,93 (-q19)	0,93 (-q19)	0,000	3,800(L)	Z' S4
q	-0,42 (-q12)	-0,42 (-q12)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,42 (q12)	0,42 (q12)	0,000	3,800(L)	Z' S4
q	0,66 (q15)	0,66 (q15)	0,000	2,155	Z' S8
q	-0,42 (-q12)	-0,42 (-q12)	0,000	2,155	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	2,155	3,184(L)	Z' S8
q	-0,42 (-q12)	-0,42 (-q12)	2,155	3,184(L)	Z' S8,S28

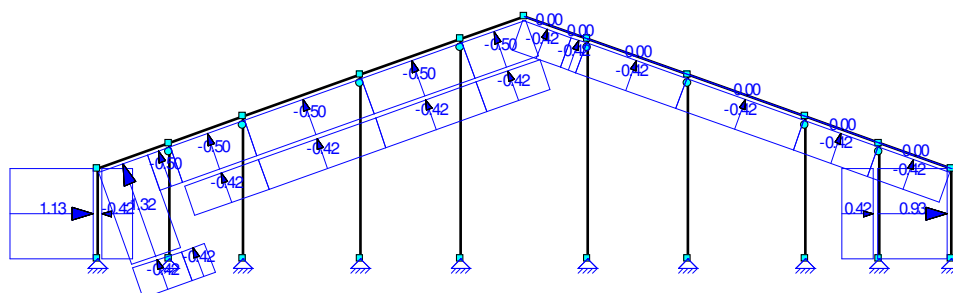
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.7: Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)					
q	0,49 (q16)	0,49 (q16)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S28
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S28
q	0,00 (q18)	0,00 (q18)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 11,05	kN Z: -6,07	kN	m	- -
-	-	-	m	m	- -

B.G.7: WINDBELASTING VAN LINKS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

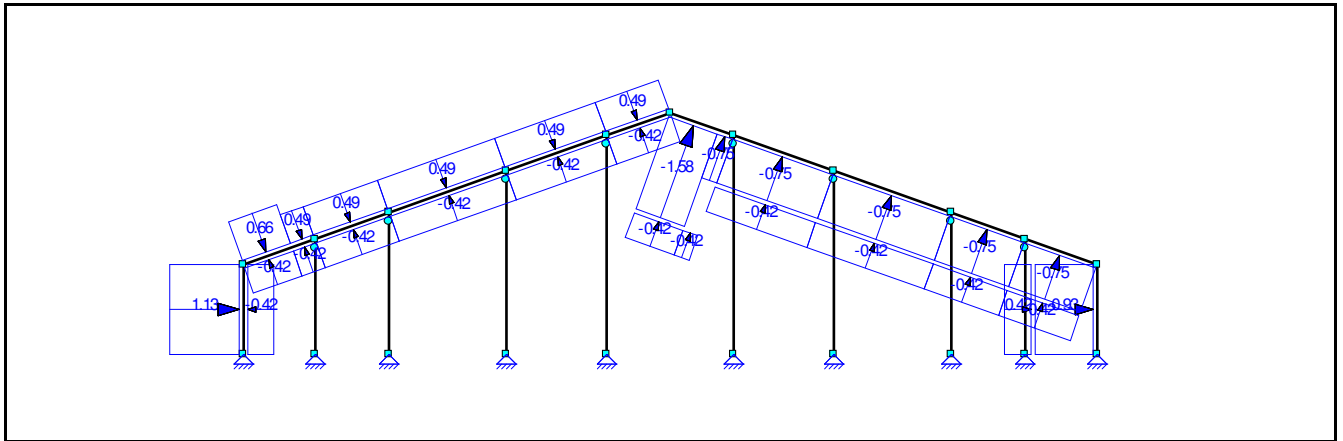
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.8: Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	1,13 (q5)	1,13 (q5)	0,000	3,800(L)	Z' S1
q	0,93 (-q10)	0,93 (-q10)	0,000	3,800(L)	Z' S4
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	-1,32 (q6)	-1,32 (q6)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q7)	-0,50 (q7)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q17)	0,00 (q17)	0,000	2,155	Z' S28
q	0,00 (q18)	0,00 (q18)	2,155	2,813(L)	Z' S28
q	0,00 (q18)	0,00 (q18)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 4,05	kN Z: -25,75	kN	m	- -
-	-	-	m	m	- -

B.G.8: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)



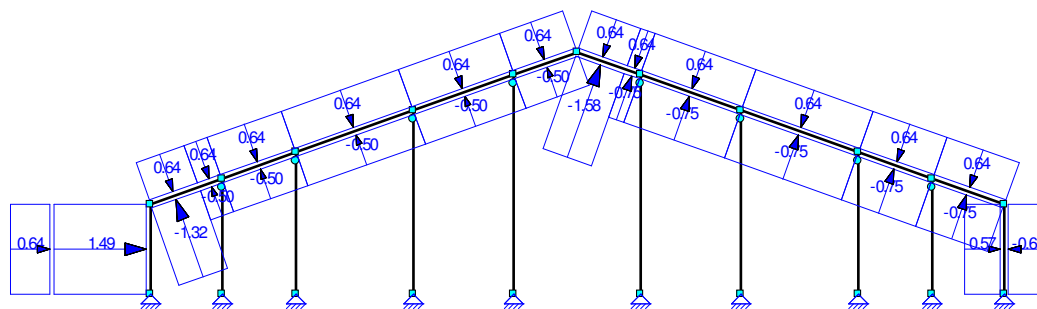
B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.9: Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	1,13 (q5)	1,13 (q5)	0,000	3,800(L)	Z' S1
q	0,93 (-q10)	0,93 (-q10)	0,000	3,800(L)	Z' S4
q	-0,42 (-q3)	-0,42 (-q3)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,42 (q3)	0,42 (q3)	0,000	3,800(L)	Z' S4
q	0,66 (q15)	0,66 (q15)	0,000	2,155	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	0,000	2,155	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	2,155	3,184(L)	Z' S8
q	-0,42 (-q3)	-0,42 (-q3)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q16)	0,49 (q16)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q8)	-1,58 (q8)	0,000	2,155	Z' S28
q	-0,75 (q9)	-0,75 (q9)	2,155	2,813(L)	Z' S28
q	-0,75 (q9)	-0,75 (q9)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 16,40	kN Z: -21,09	kN		
-	-	-	m	m	- -

B.G.9: WINDBELASTING VAN LINKS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.10: Windbelasting van Links + Onderdruk					
q	1,49 (q22)	1,49 (q22)	0,000	3,800(L)	Z' S1
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q29)	0,57 (-q29)	0,000	3,800(L)	Z' S4
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	-1,32 (q24)	-1,32 (q24)	0,000	2,155	Z' S8
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q26)	-1,58 (q26)	0,000	2,155	Z' S28
q	-0,75 (q27)	-0,75 (q27)	2,155	2,813(L)	Z' S28
q	-0,75 (q27)	-0,75 (q27)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 9,39	kN Z: -2,99	kN		
-	-	-	m	m	- -

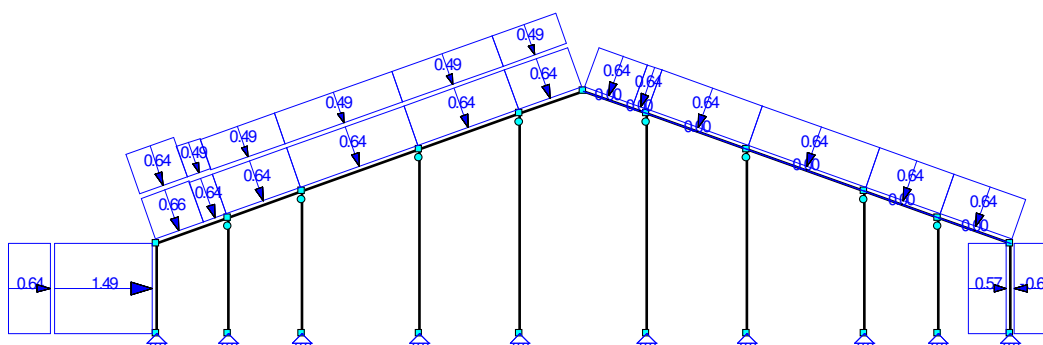
B.G.10: WINDBELASTING VAN LINKS + ONDERDRUK



B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.11: Windbelasting van Links + Onderdruk (2e Cpe)					
q	1,49 (q31)	1,49 (q31)	0,000	3,800(L)	Z' S1
q	0,64 (-q30)	0,64 (-q30)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q38)	0,57 (-q38)	0,000	3,800(L)	Z' S4
q	-0,64 (q30)	-0,64 (q30)	0,000	3,800(L)	Z' S4
q	0,66 (q33)	0,66 (q33)	0,000	2,155	Z' S8
q	0,64 (-q30)	0,64 (-q30)	0,000	2,155	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	2,155	3,184(L)	Z' S8
q	0,64 (-q30)	0,64 (-q30)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S28
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S28
q	0,00 (q36)	0,00 (q36)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 11,05	kN Z: 31,71	kN		
-	-	-	m	m	- -

B.G.11: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE)

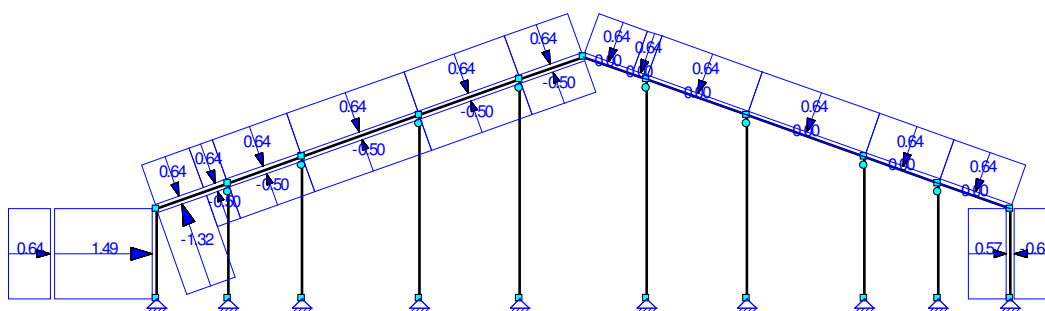


B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	1,49 (q22)	1,49 (q22)	0,000	3,800(L)	Z' S1
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q29)	0,57 (-q29)	0,000	3,800(L)	Z' S4
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	-1,32 (q24)	-1,32 (q24)	0,000	2,155	Z' S8

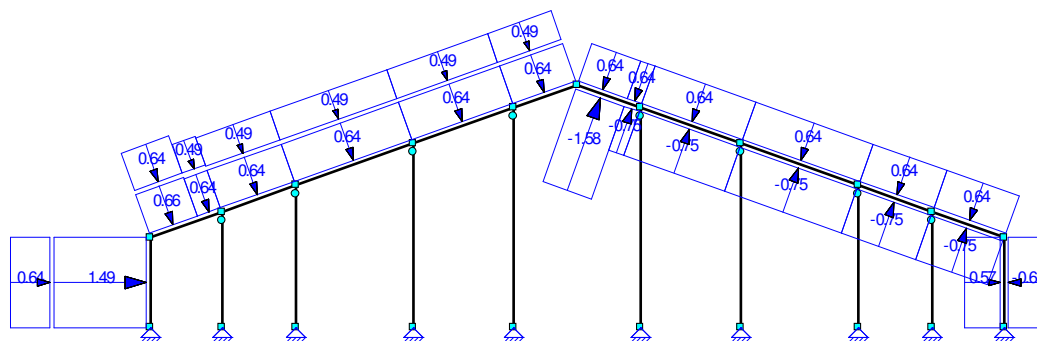
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.12: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S28
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S28
q	0,00 (q36)	0,00 (q36)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 4,05	kN Z: 12,03	kN		
-	-	-	m	m	- -

B.G.12: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

**B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.13: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	1,49 (q22)	1,49 (q22)	0,000	3,800(L)	Z' S1
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	0,57 (-q29)	0,57 (-q29)	0,000	3,800(L)	Z' S4
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	0,66 (q33)	0,66 (q33)	0,000	2,155	Z' S8
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q26)	-1,58 (q26)	0,000	2,155	Z' S28
q	-0,75 (q27)	-0,75 (q27)	2,155	2,813(L)	Z' S28
q	-0,75 (q27)	-0,75 (q27)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 16,40	kN Z: 16,70	kN		
-	-	-	m	m	- -

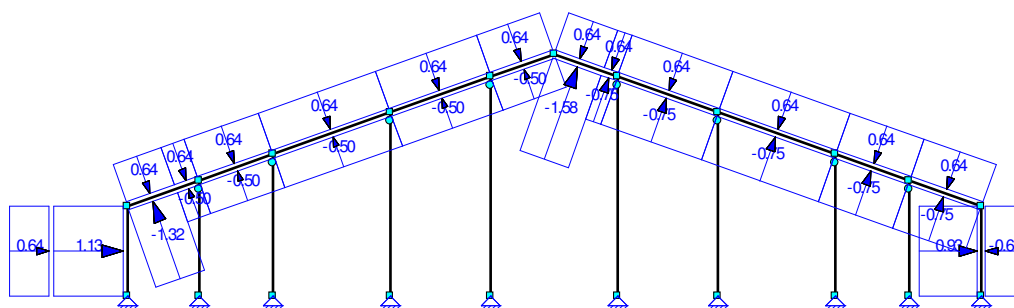
B.G.13: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.14: Windbelasting van Links + Onderdruk (2e corr. factor)					
q	1,13 (q23)	1,13 (q23)	0,000	3,800(L)	Z' S1
q	0,93 (-q28)	0,93 (-q28)	0,000	3,800(L)	Z' S4
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	-1,32 (q24)	-1,32 (q24)	0,000	2,155	Z' S8
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q26)	-1,58 (q26)	0,000	2,155	Z' S28
q	-0,75 (q27)	-0,75 (q27)	2,155	2,813(L)	Z' S28
q	-0,75 (q27)	-0,75 (q27)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 9,39	kN Z: -2,99	kN		
-	-	-	m	m	- -

B.G.14: WINDBELASTING VAN LINKS + ONDERDRUK (2E CORR. FACTOR)

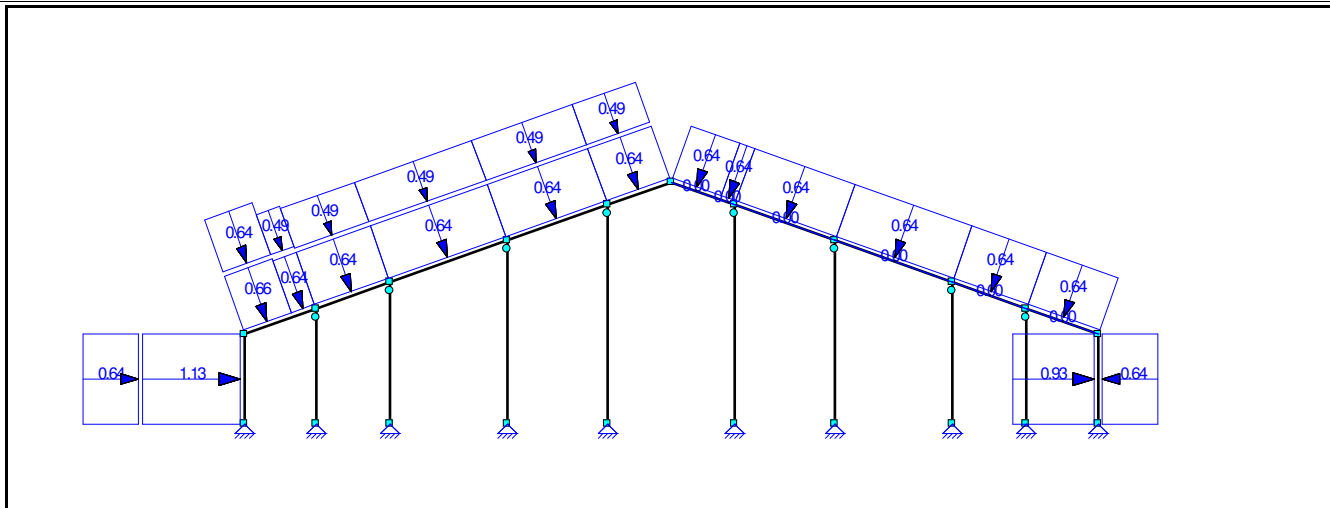


B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)						
q	1,13 (q32)	1,13 (q32)	0,000	3,800(L)	Z'	S1
q	0,93 (-q37)	0,93 (-q37)	0,000	3,800(L)	Z'	S4
q	0,64 (-q30)	0,64 (-q30)	0,000	3,800(L)	Z'	S1,S13,S18,S23-S24,S33,S38,S43-S44
q	-0,64 (q30)	-0,64 (q30)	0,000	3,800(L)	Z'	S4
q	0,66 (q33)	0,66 (q33)	0,000	2,155	Z'	S8

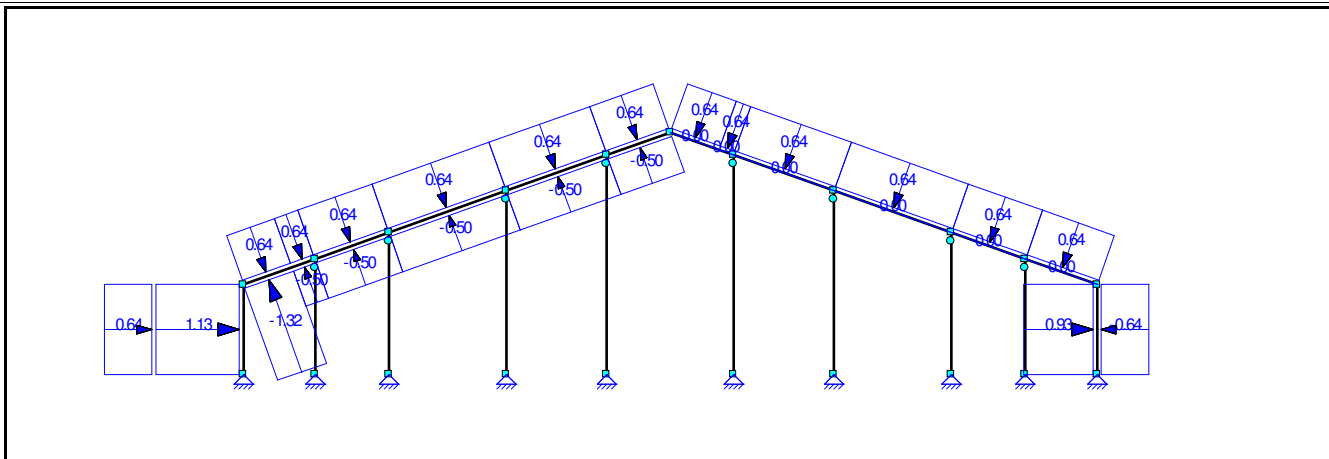
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.15: Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)					
q	0,64 (-q30)	0,64 (-q30)	0,000	2,155	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	2,155	3,184(L)	Z' S8
q	0,64 (-q30)	0,64 (-q30)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S28
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S28
q	0,00 (q36)	0,00 (q36)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 11,05	kN Z: 31,71	kN	m	- -
-	-	-	m	m	- -

B.G.15: WINDBELASTING VAN LINKS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

**B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.16: Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	1,13 (q23)	1,13 (q23)	0,000	3,800(L)	Z' S1
q	0,93 (-q28)	0,93 (-q28)	0,000	3,800(L)	Z' S4
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	-1,32 (q24)	-1,32 (q24)	0,000	2,155	Z' S8
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	-0,50 (q25)	-0,50 (q25)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	0,00 (q35)	0,00 (q35)	0,000	2,155	Z' S28
q	0,00 (q36)	0,00 (q36)	2,155	2,813(L)	Z' S28
q	0,00 (q36)	0,00 (q36)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 4,05	kN Z: 12,03	kN	m	- -
-	-	-	m	m	- -

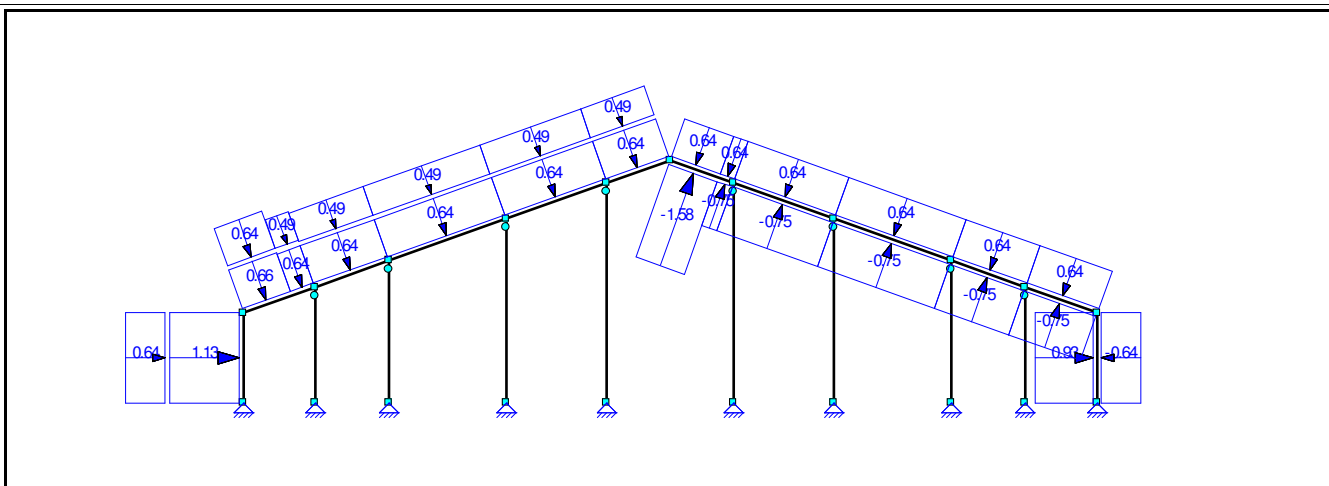
B.G.16: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)



B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.17: Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	1,13 (q23)	1,13 (q23)	0,000	3,800(L)	Z' S1
q	0,93 (-q28)	0,93 (-q28)	0,000	3,800(L)	Z' S4
q	0,64 (-q21)	0,64 (-q21)	0,000	3,800(L)	Z' S1,S13,S18,S23-S24,S33,S38,S43-S44
q	-0,64 (q21)	-0,64 (q21)	0,000	3,800(L)	Z' S4
q	0,66 (q33)	0,66 (q33)	0,000	2,155	Z' S8
q	0,64 (-q21)	0,64 (-q21)	0,000	2,155	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	2,155	3,184(L)	Z' S8
q	0,64 (-q21)	0,64 (-q21)	2,155	3,184(L)	Z' S8,S28
q	0,49 (q34)	0,49 (q34)	0,000	3,290(L)	Z' S13,S18,S23-S24
q	-1,58 (q26)	-1,58 (q26)	0,000	2,155	Z' S28
q	-0,75 (q27)	-0,75 (q27)	2,155	2,813(L)	Z' S28
q	-0,75 (q27)	-0,75 (q27)	0,000	4,458(L)	Z' S33,S38,S43-S44
Som lasten	X: 16,40	kN Z: 16,70	kN	m	- -
-	-	-	m	m	- -

B.G.17: WINDBELASTING VAN LINKS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

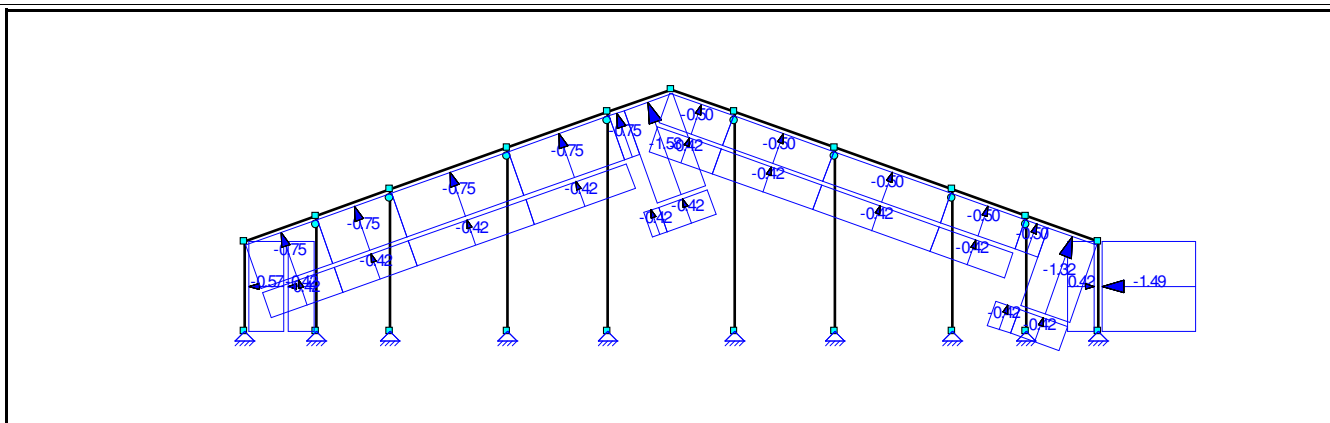


B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.18: Windbelasting van Rechts + Overdruk					
q	-0,57 (q41)	-0,57 (q41)	0,000	3,800(L)	Z' S1
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18,S23,S28,S33,S38,S43
q	-1,49 (-q47)	-1,49 (-q47)	0,000	3,800(L)	Z' S4
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.18: Windbelasting van Rechts + Overdruk					
q	-0,75 (q43)	-0,75 (q43)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q43)	-0,75 (q43)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	-1,58 (q44)	-1,58 (q44)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	-0,50 (q45)	-0,50 (q45)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q45)	-0,50 (q45)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	-1,32 (q46)	-1,32 (q46)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -9,39	kN Z: -40,77	kN		
-	-	-	m	m	- -

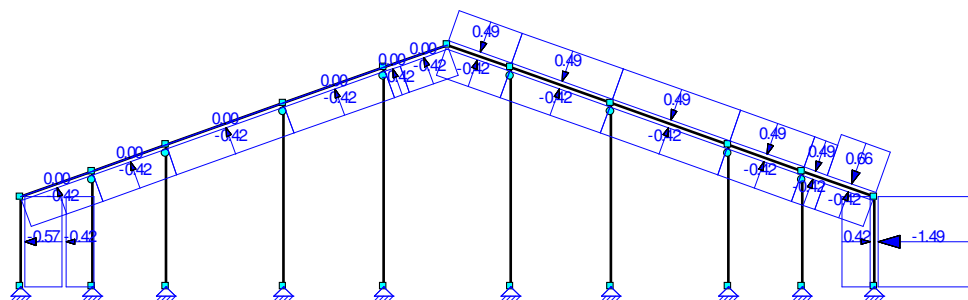
B.G.18: WINDBELASTING VAN RECHTS + OVERDRUK



B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.19: Windbelasting van Rechts + Overdruk (2e Cpe)					
q	-0,57 (q50)	-0,57 (q50)	0,000	3,800(L)	Z' S1
q	-0,42 (-q48)	-0,42 (-q48)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q56)	-1,49 (-q56)	0,000	3,800(L)	Z' S4
q	0,42 (q48)	0,42 (q48)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q52)	0,00 (q52)	0,000	0,658	Z' S24
q	-0,42 (-q48)	-0,42 (-q48)	0,000	0,658	Z' S24
q	0,00 (q53)	0,00 (q53)	0,658	2,813	Z' S24
q	-0,42 (-q48)	-0,42 (-q48)	0,658	2,813	Z' S24
q	0,49 (q54)	0,49 (q54)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q54)	0,49 (q54)	0,000	1,029	Z' S44
q	-0,42 (-q48)	-0,42 (-q48)	0,000	1,029	Z' S44
q	0,66 (q55)	0,66 (q55)	1,029	3,184	Z' S44
q	-0,42 (-q48)	-0,42 (-q48)	1,029	3,184	Z' S44
Som lasten	X: -11,05	kN Z: -6,07	kN		
-	-	-	m	m	- -

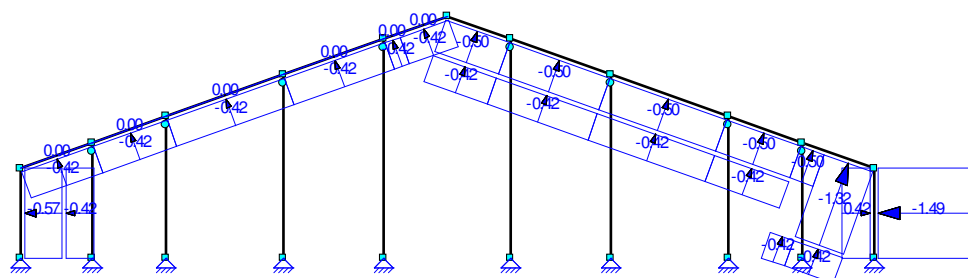
B.G.19: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE)



B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.20: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,57 (q41)	-0,57 (q41)	0,000	3,800(L)	Z' S1
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q47)	-1,49 (-q47)	0,000	3,800(L)	Z' S4
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q52)	0,00 (q52)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	0,00 (q53)	0,00 (q53)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	-0,50 (q45)	-0,50 (q45)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q45)	-0,50 (q45)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	-1,32 (q46)	-1,32 (q46)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -4,05	kN Z: -25,75	kN		
-	-	-	m	m	- -

B.G.20: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)

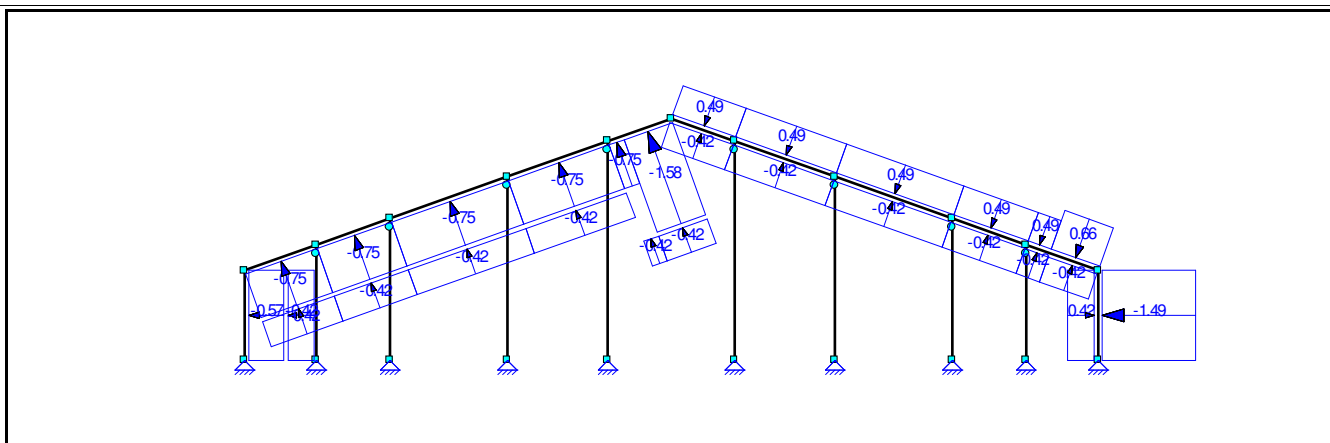


B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-0,57 (q41)	-0,57 (q41)	0,000	3,800(L)	Z' S1
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q47)	-1,49 (-q47)	0,000	3,800(L)	Z' S4
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4
q	-0,75 (q43)	-0,75 (q43)	0,000	3,184(L)	Z' S8,S13,S18,S23

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.21: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-0,75 (q43)	-0,75 (q43)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	-1,58 (q44)	-1,58 (q44)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	0,49 (q54)	0,49 (q54)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q54)	0,49 (q54)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	0,66 (q55)	0,66 (q55)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -16,40	kN Z: -21,09	kN	m	- -
-	-	-	m	m	- -

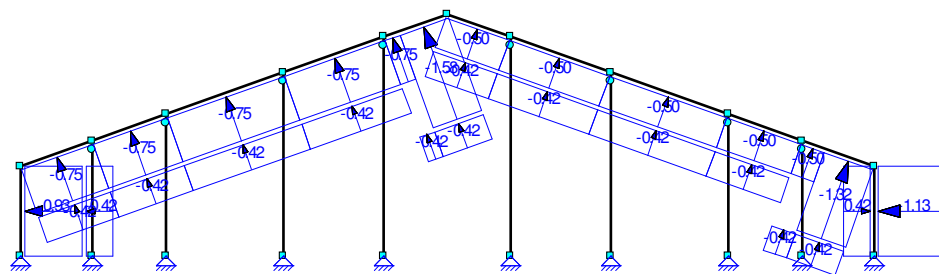
B.G.21: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)



B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.22: Windbelasting van Rechts + Overdruk (2e corr. factor)					
q	-0,93 (q40)	-0,93 (q40)	0,000	3,800(L)	Z' S1
q	-1,13 (-q42)	-1,13 (-q42)	0,000	3,800(L)	Z' S4
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4
q	-0,75 (q43)	-0,75 (q43)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q43)	-0,75 (q43)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	-1,58 (q44)	-1,58 (q44)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	-0,50 (q45)	-0,50 (q45)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q45)	-0,50 (q45)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	-1,32 (q46)	-1,32 (q46)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -9,39	kN Z: -40,77	kN	m	- -
-	-	-	m	m	- -

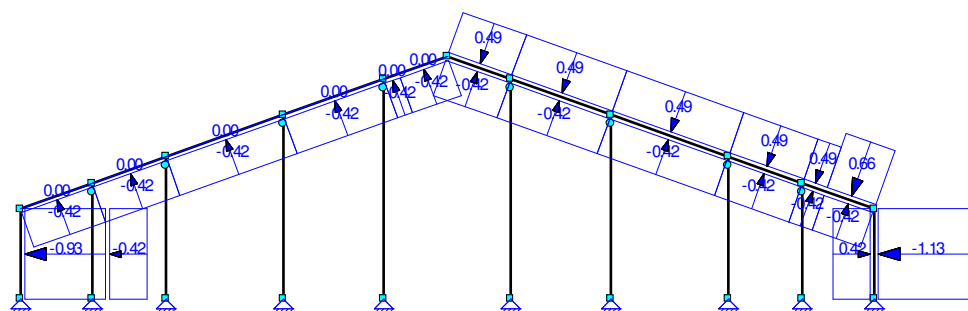
B.G.22: WINDBELASTING VAN RECHTS + OVERDRUK (2E CORR. FACTOR)



B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.23: Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)					
q	-0,93 (q49)	-0,93 (q49)	0,000	3,800(L)	Z' S1
q	-1,13 (-q51)	-1,13 (-q51)	0,000	3,800(L)	Z' S4
q	-0,42 (-q48)	-0,42 (-q48)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	0,42 (q48)	0,42 (q48)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q52)	0,00 (q52)	0,000	0,658	Z' S24
q	-0,42 (-q48)	-0,42 (-q48)	0,000	0,658	Z' S24
q	0,00 (q53)	0,00 (q53)	0,658	2,813	Z' S24
q	-0,42 (-q48)	-0,42 (-q48)	0,658	2,813	Z' S24
q	0,49 (q54)	0,49 (q54)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q54)	0,49 (q54)	0,000	1,029	Z' S44
q	-0,42 (-q48)	-0,42 (-q48)	0,000	1,029	Z' S44
q	0,66 (q55)	0,66 (q55)	1,029	3,184	Z' S44
q	-0,42 (-q48)	-0,42 (-q48)	1,029	3,184	Z' S44
Som lasten	X: -11,05	kN Z: -6,07	kN		
-	-	-	m	m	- -

B.G.23: WINDBELASTING VAN RECHTS + OVERDRUK (2E CPE) (2E CORR. FACTOR)

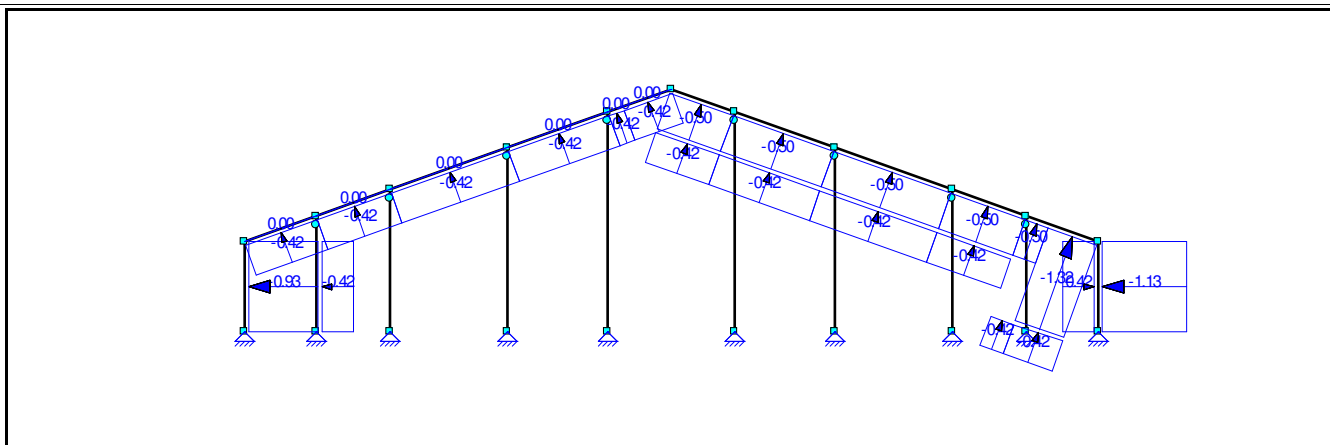


B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-0,93 (q40)	-0,93 (q40)	0,000	3,800(L)	Z' S1
q	-1,13 (-q42)	-1,13 (-q42)	0,000	3,800(L)	Z' S4
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43

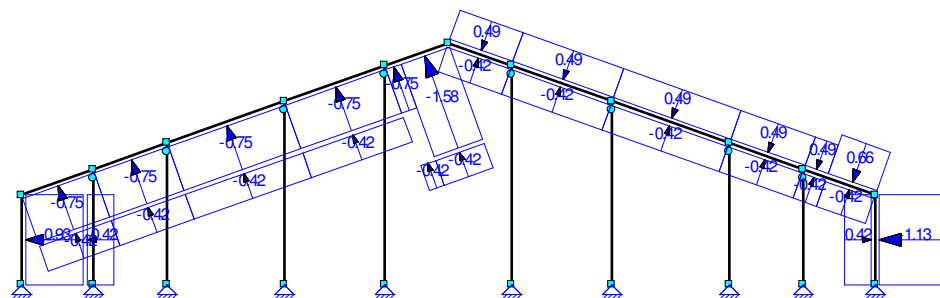
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.24: Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4
q	0,00 (q52)	0,00 (q52)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q52)	0,00 (q52)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	0,00 (q53)	0,00 (q53)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	-0,50 (q45)	-0,50 (q45)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q45)	-0,50 (q45)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	-1,32 (q46)	-1,32 (q46)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -4,05	kN Z: -25,75	kN		
-	-	-	m	m	- -

B.G.24: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE) (2E CORR. FACTOR)

**B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.25: Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-0,93 (q40)	-0,93 (q40)	0,000	3,800(L)	Z' S1
q	-1,13 (-q42)	-1,13 (-q42)	0,000	3,800(L)	Z' S4
q	-0,42 (-q39)	-0,42 (-q39)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	0,42 (q39)	0,42 (q39)	0,000	3,800(L)	Z' S4
q	-0,75 (q43)	-0,75 (q43)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q43)	-0,75 (q43)	0,000	0,658	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,000	0,658	Z' S24
q	-1,58 (q44)	-1,58 (q44)	0,658	2,813	Z' S24
q	-0,42 (-q39)	-0,42 (-q39)	0,658	2,813	Z' S24
q	0,49 (q54)	0,49 (q54)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q54)	0,49 (q54)	0,000	1,029	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	0,000	1,029	Z' S44
q	0,66 (q55)	0,66 (q55)	1,029	3,184	Z' S44
q	-0,42 (-q39)	-0,42 (-q39)	1,029	3,184	Z' S44
Som lasten	X: -16,40	kN Z: -21,09	kN		
-	-	-	m	m	- -

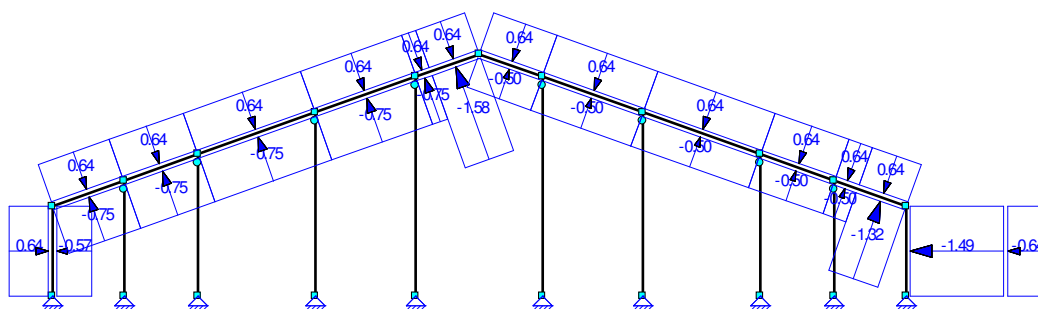
B.G.25: WINDBELASTING VAN RECHTS + OVERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)



B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaaf of knoop
B.G.26: Windbelasting van Rechts + Onderdruk						
q	-0,57 (q59)	-0,57 (q59)	0,000	3,800(L)	Z'	S1
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z'	S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q65)	-1,49 (-q65)	0,000	3,800(L)	Z'	S4
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z'	S4
q	-0,75 (q61)	-0,75 (q61)	0,000	3,184(L)	Z'	S8,S13,S18,S23
q	-0,75 (q61)	-0,75 (q61)	0,000	0,658	Z'	S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z'	S24
q	-1,58 (q62)	-1,58 (q62)	0,658	2,813	Z'	S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z'	S24
q	-0,50 (q63)	-0,50 (q63)	0,000	2,813(L)	Z'	S28,S33,S38,S43
q	-0,50 (q63)	-0,50 (q63)	0,000	1,029	Z'	S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z'	S44
q	-1,32 (q64)	-1,32 (q64)	1,029	3,184	Z'	S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z'	S44
Som lasten	X: -9,39	kN Z: -2,99	kN			
-	-	-	m	m	-	-

B.G.26: WINDBELASTING VAN RECHTS + ONDERDRUK

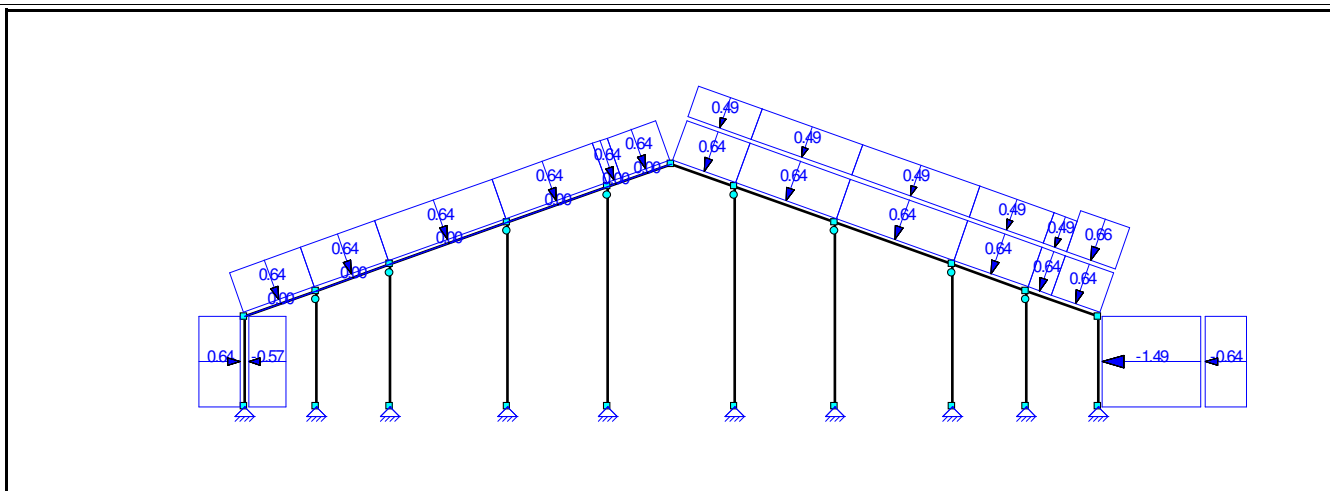


B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaft of knoopp
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)						
q	-0,57 (q68)	-0,57 (q68)	0,000	3,800(L)	Z'	S1
q	0,64 (-q66)	0,64 (-q66)	0,000	3,800(L)	Z'	S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q74)	-1,49 (-q74)	0,000	3,800(L)	Z'	S4
q	-0,64 (q66)	-0,64 (q66)	0,000	3,800(L)	Z'	S4

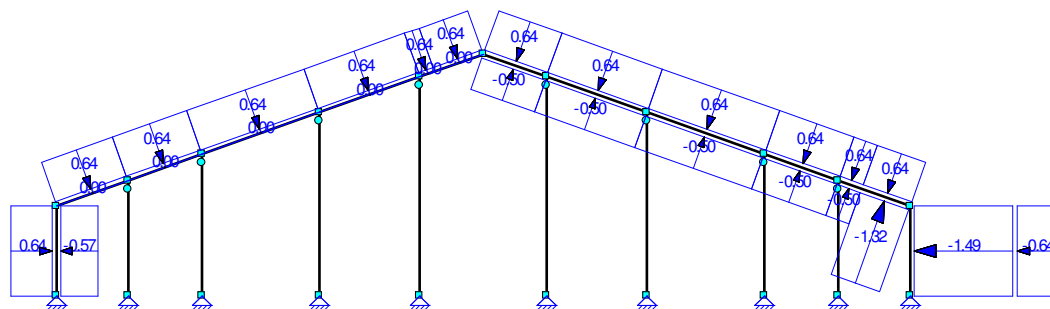
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.27: Windbelasting van Rechts + Onderdruk (2e Cpe)					
q	0,00 (q70)	0,00 (q70)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q70)	0,00 (q70)	0,000	0,658	Z' S24
q	0,64 (-q66)	0,64 (-q66)	0,000	0,658	Z' S24
q	0,00 (q71)	0,00 (q71)	0,658	2,813	Z' S24
q	0,64 (-q66)	0,64 (-q66)	0,658	2,813	Z' S24
q	0,49 (q72)	0,49 (q72)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q72)	0,49 (q72)	0,000	1,029	Z' S44
q	0,64 (-q66)	0,64 (-q66)	0,000	1,029	Z' S44
q	0,66 (q73)	0,66 (q73)	1,029	3,184	Z' S44
q	0,64 (-q66)	0,64 (-q66)	1,029	3,184	Z' S44
Som lasten	X: -11,05	kN Z: 31,71	kN		
-	-	-	m	m	- -

B.G.27: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE)

**B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.28: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)					
q	-0,57 (q59)	-0,57 (q59)	0,000	3,800(L)	Z' S1
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q65)	-1,49 (-q65)	0,000	3,800(L)	Z' S4
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q70)	0,00 (q70)	0,000	0,658	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z' S24
q	0,00 (q71)	0,00 (q71)	0,658	2,813	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z' S24
q	-0,50 (q63)	-0,50 (q63)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q63)	-0,50 (q63)	0,000	1,029	Z' S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z' S44
q	-1,32 (q64)	-1,32 (q64)	1,029	3,184	Z' S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z' S44
Som lasten	X: -4,05	kN Z: 12,03	kN		
-	-	-	m	m	- -

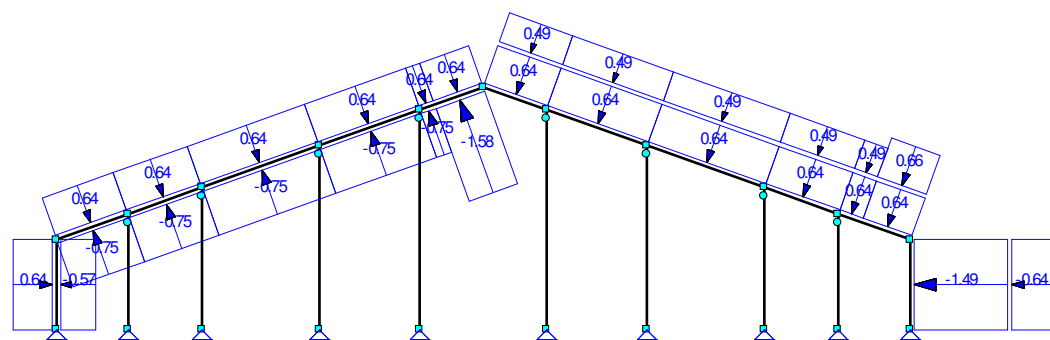
B.G.28: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 1E CPE + IJ 2E CPE)



B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.29: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)					
q	-0,57 (q59)	-0,57 (q59)	0,000	3,800(L)	Z' S1
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-1,49 (-q65)	-1,49 (-q65)	0,000	3,800(L)	Z' S4
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z' S4
q	-0,75 (q61)	-0,75 (q61)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q61)	-0,75 (q61)	0,000	0,658	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z' S24
q	-1,58 (q62)	-1,58 (q62)	0,658	2,813	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z' S24
q	0,49 (q72)	0,49 (q72)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q72)	0,49 (q72)	0,000	1,029	Z' S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z' S44
q	0,66 (q73)	0,66 (q73)	1,029	3,184	Z' S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z' S44
Som lasten	X: -16,40	kN Z: 16,70	kN		
-	-	-	m	m	- -

B.G.29: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE)

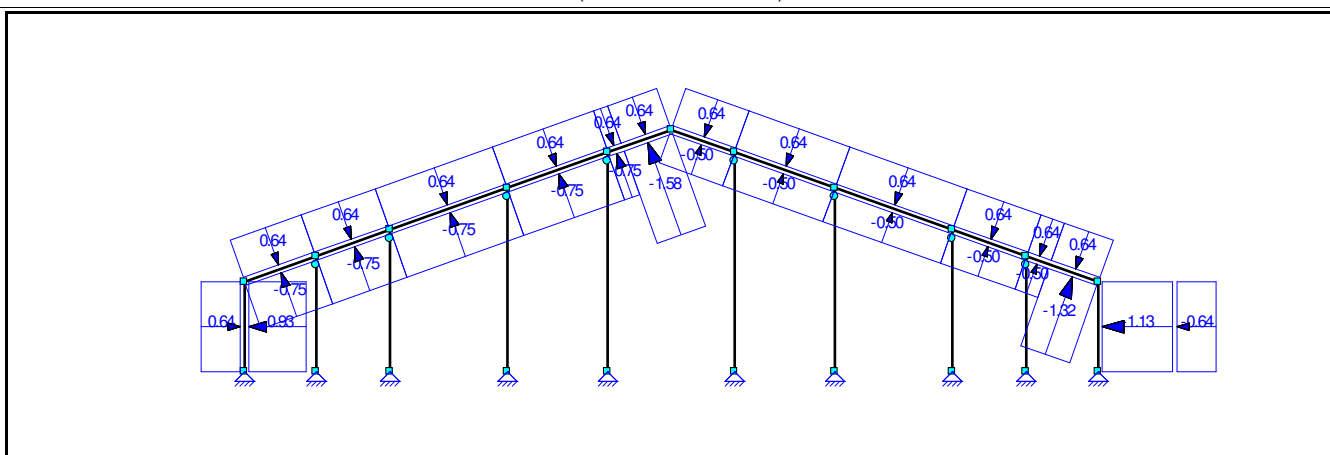


B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	-0,93 (q58)	-0,93 (q58)	0,000	3,800(L)	Z' S1
q	-1,13 (-q60)	-1,13 (-q60)	0,000	3,800(L)	Z' S4

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.30: Windbelasting van Rechts + Onderdruk (2e corr. factor)					
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z' S4
q	-0,75 (q61)	-0,75 (q61)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q61)	-0,75 (q61)	0,000	0,658	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z' S24
q	-1,58 (q62)	-1,58 (q62)	0,658	2,813	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z' S24
q	-0,50 (q63)	-0,50 (q63)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q63)	-0,50 (q63)	0,000	1,029	Z' S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z' S44
q	-1,32 (q64)	-1,32 (q64)	1,029	3,184	Z' S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z' S44
Som lasten	X: -9,39	kN Z: -2,99	kN	m	- -
-	-	-	m	m	- -

B.G.30: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CORR. FACTOR)



B.G.31: WINDBELASTING VAN RECHTS + ONDERDRUK (2E CPE) (2E CORR. FACTOR)

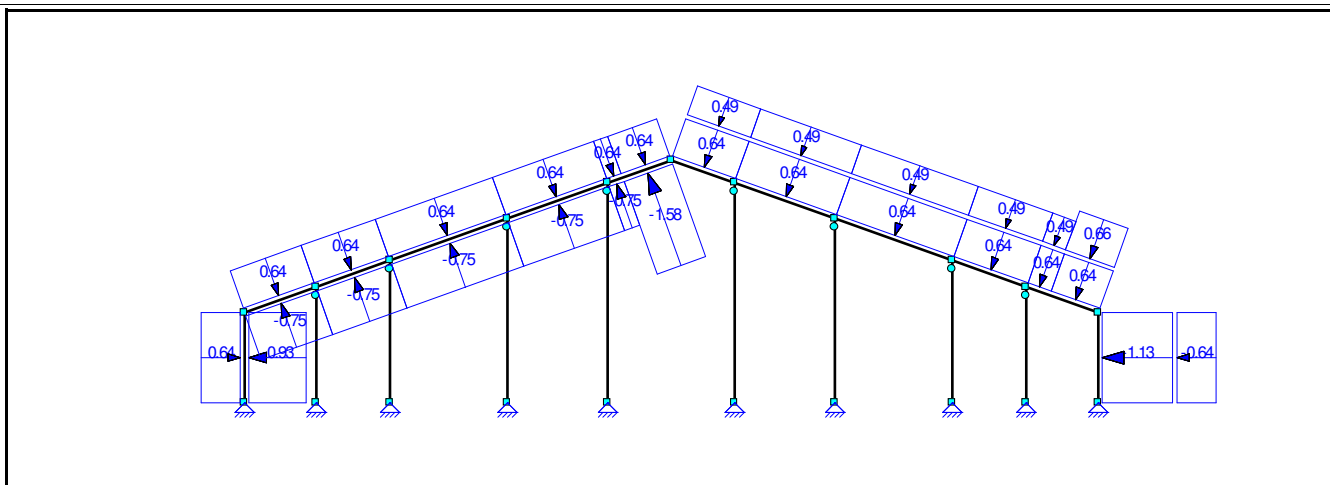
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.31: Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)					
q	-0,93 (q67)	-0,93 (q67)	0,000	3,800(L)	Z' S1
q	-1,13 (-q69)	-1,13 (-q69)	0,000	3,800(L)	Z' S4
q	0,64 (-q66)	0,64 (-q66)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-0,64 (q66)	-0,64 (q66)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q70)	0,00 (q70)	0,000	0,658	Z' S24
q	0,64 (-q66)	0,64 (-q66)	0,000	0,658	Z' S24
q	0,00 (q71)	0,00 (q71)	0,658	2,813	Z' S24
q	0,64 (-q66)	0,64 (-q66)	0,658	2,813	Z' S24
q	0,49 (q72)	0,49 (q72)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q72)	0,49 (q72)	0,000	1,029	Z' S44
q	0,64 (-q66)	0,64 (-q66)	0,000	1,029	Z' S44
q	0,66 (q73)	0,66 (q73)	1,029	3,184	Z' S44
q	0,64 (-q66)	0,64 (-q66)	1,029	3,184	Z' S44
Som lasten	X: -11,05	kN Z: 31,71	kN	m	- -
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.32: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)					
q	-0,93 (q58)	-0,93 (q58)	0,000	3,800(L)	Z' S1
q	-1,13 (-q60)	-1,13 (-q60)	0,000	3,800(L)	Z' S4
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z' S4
q	0,00 (q70)	0,00 (q70)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	0,00 (q70)	0,00 (q70)	0,000	0,658	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z' S24
q	0,00 (q71)	0,00 (q71)	0,658	2,813	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z' S24
q	-0,50 (q63)	-0,50 (q63)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	-0,50 (q63)	-0,50 (q63)	0,000	1,029	Z' S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z' S44
q	-1,32 (q64)	-1,32 (q64)	1,029	3,184	Z' S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z' S44
Som lasten	X: -4,05	kN Z: 12,03	kN		
-	-	-	m	m	- -

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting	Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)						

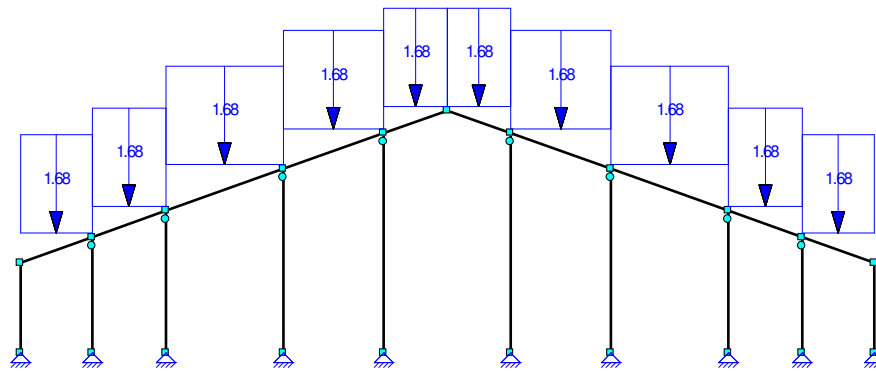
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.33: Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)					
q	-0,93 (q58)	-0,93 (q58)	0,000	3,800(L)	Z' S1
q	-1,13 (-q60)	-1,13 (-q60)	0,000	3,800(L)	Z' S4
q	0,64 (-q57)	0,64 (-q57)	0,000	3,800(L)	Z' S1,S8,S13,S18, S23,S28,S33,S38,S43
q	-0,64 (q57)	-0,64 (q57)	0,000	3,800(L)	Z' S4
q	-0,75 (q61)	-0,75 (q61)	0,000	3,184(L)	Z' S8,S13,S18,S23
q	-0,75 (q61)	-0,75 (q61)	0,000	0,658	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,000	0,658	Z' S24
q	-1,58 (q62)	-1,58 (q62)	0,658	2,813	Z' S24
q	0,64 (-q57)	0,64 (-q57)	0,658	2,813	Z' S24
q	0,49 (q72)	0,49 (q72)	0,000	2,813(L)	Z' S28,S33,S38,S43
q	0,49 (q72)	0,49 (q72)	0,000	1,029	Z' S44
q	0,64 (-q57)	0,64 (-q57)	0,000	1,029	Z' S44
q	0,66 (q73)	0,66 (q73)	1,029	3,184	Z' S44
q	0,64 (-q57)	0,64 (-q57)	1,029	3,184	Z' S44
Som lasten	X: -16,40	kN Z: 16,70	kN		
-	-	-	m	m	- -

B.G.33: WINDBELASTING VAN RECHTS + ONDERDRUK (ZADELDAK FGH 2E CPE + IJ 1E CPE) (2E CORR. FACTOR)

**B.G.34: SNEEUWBELASTING 1**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.34: Sneeuwbelasting 1					
q	1,68 (q75)	1,68 (q75)	0,000	3,000(L)	Z S8,S13,S18,S23-S24,S28,S33,S38,S43-S44
Som lasten	X: 0,00	kN Z: 59,98	kN		
-	-	-	m	m	- -

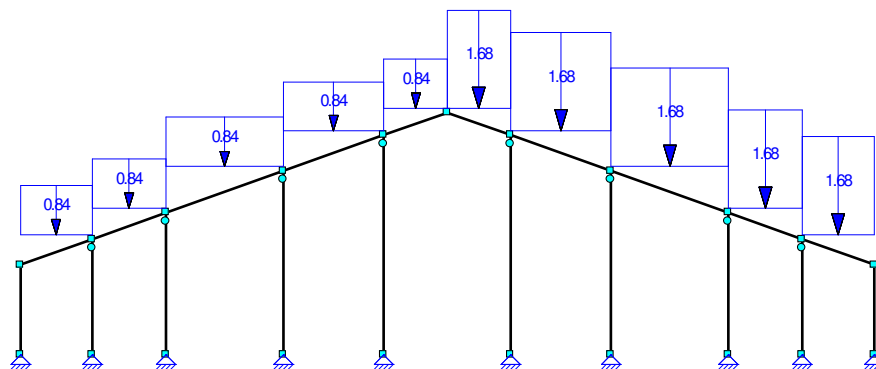
B.G.34: SNEEUWBELASTING 1



B.G.35: SNEEUWBELASTING 2

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.35: Sneeuwbelasting 2					
q	0,84 (q76)	0,84 (q76)	0,000	3,000(L)	Z S8,S13,S18,S23-S24
q	1,68 (q75)	1,68 (q75)	0,000	2,650(L)	Z S28,S33,S38,S43-S44
Som lasten	X: 0,00	kN Z: 44,98	kN		
-	-	-	m	m	- -

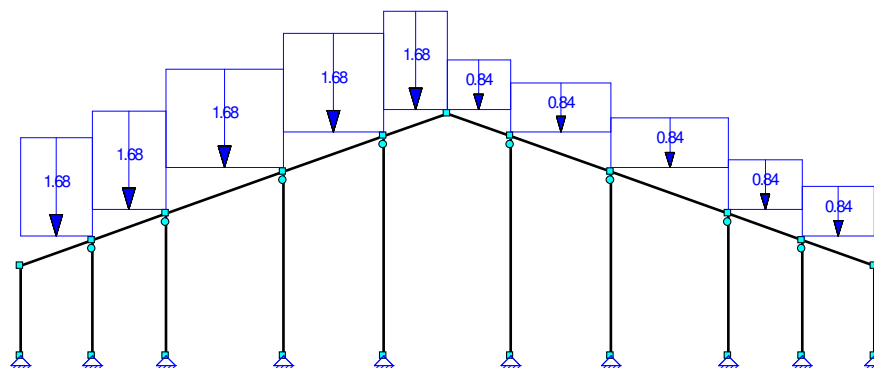
B.G.35: SNEEUWBELASTING 2



B.G.36: SNEEUWBELASTING 3

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.36: Sneeuwbelasting 3					
q	1,68 (q75)	1,68 (q75)	0,000	3,000(L)	Z S8,S13,S18,S23-S24
q	0,84 (q76)	0,84 (q76)	0,000	2,650(L)	Z S28,S33,S38,S43-S44
Som lasten	X: 0,00	kN Z: 44,98	kN		
-	-	-	m	m	- -

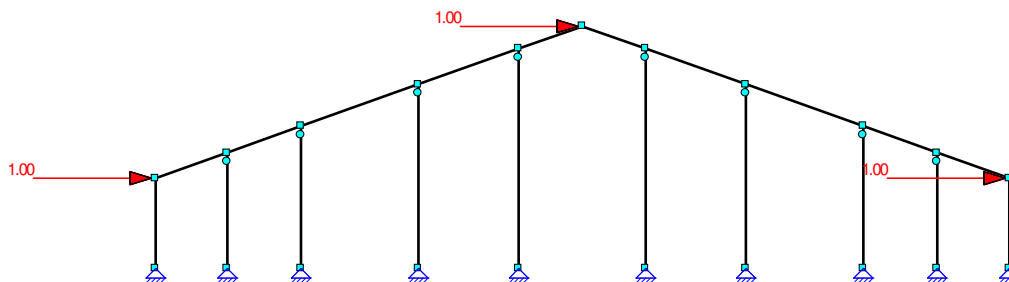
B.G.36: SNEEUWBELASTING 3



B.G.37: KNIKLENGTE

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.37: Kniklengte					
N	1,00				X K2-K4
Som lasten	X: 3,00	kN Z: 0,00	kN		
-	-	-	m	m	- -

B.G.37: KNIKLENGTE



FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	1.13	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-

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B.G.15	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11	Fu.C.12	Fu.C.13	Fu.C.14	Fu.C.15	Fu.C.16
B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-

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B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.17	Fu.C.18	Fu.C.19	Fu.C.20	Fu.C.21	Fu.C.22	Fu.C.23	Fu.C.24
B.G.1	Permanente Belasting	1.08	0.90	0.90	0.90	0.90	0.90	0.90	0.90
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	1.13	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak - FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.25	Fu.C.26	Fu.C.27	Fu.C.28	Fu.C.29	Fu.C.30	Fu.C.31	Fu.C.32

Wopereis Staalbouw			Pos 7 - Eindspant						
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B.G.1	Permanente Belasting	0.90	1.08	1.08	1.08	1.08	1.08	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	1.13	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	1.13	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	1.13	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	1.13	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	1.13	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	1.13	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	1.13
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	-	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	-	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	-	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-
B.G.	Omschrijving	Fu.C.33	Fu.C.34	Fu.C.35	Fu.C.36	Fu.C.37	Fu.C.38	Fu.C.39	Fu.C.40
B.G.1	Permanente Belasting	1.08	1.08	1.08	1.08	1.22	0.90	1.08	1.08
B.G.2	Windbelasting van Links + Overdruk	-	-	-	-	-	-	-	-
B.G.3	Windbelasting van Links + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.4	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.5	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.6	Windbelasting van Links + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.7	Windbelasting van Links + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.8	Windbelasting van Links + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.9	Windbelasting van Links + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.10	Windbelasting van Links + Onderdruk	-	-	-	-	-	-	-	-
B.G.11	Windbelasting van Links + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.12	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-

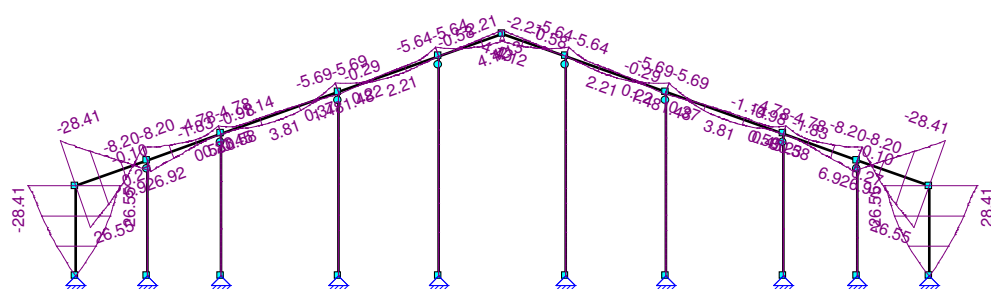
B.G.13	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.14	Windbelasting van Links + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.15	Windbelasting van Links + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.16	Windbelasting van Links + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.17	Windbelasting van Links + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.18	Windbelasting van Rechts + Overdruk	-	-	-	-	-	-	-	-
B.G.19	Windbelasting van Rechts + Overdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.20	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.21	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.22	Windbelasting van Rechts + Overdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.23	Windbelasting van Rechts + Overdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.24	Windbelasting van Rechts + Overdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.25	Windbelasting van Rechts + Overdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.26	Windbelasting van Rechts + Onderdruk	-	-	-	-	-	-	-	-
B.G.27	Windbelasting van Rechts + Onderdruk (2e Cpe)	-	-	-	-	-	-	-	-
B.G.28	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe)	-	-	-	-	-	-	-	-
B.G.29	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe)	-	-	-	-	-	-	-	-
B.G.30	Windbelasting van Rechts + Onderdruk (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.31	Windbelasting van Rechts + Onderdruk (2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.32	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 1e Cpe + IJ 2e Cpe) (2e corr. factor)	-	-	-	-	-	-	-	-
B.G.33	Windbelasting van Rechts + Onderdruk (Zadeldak FGH 2e Cpe + IJ 1e Cpe) (2e corr. factor)	1.13	-	-	-	-	-	-	-
B.G.34	Sneeuwbelasting 1	-	1.01	-	-	-	-	-	-
B.G.35	Sneeuwbelasting 2	-	-	1.01	-	-	-	-	-
B.G.36	Sneeuwbelasting 3	-	-	-	1.01	-	-	-	-
B.G.37	Kniklengte	-	-	-	-	-	-	-	-

UITGANGSPUNTEN VAN DE ANALYSE

Geavanceerde Analyse

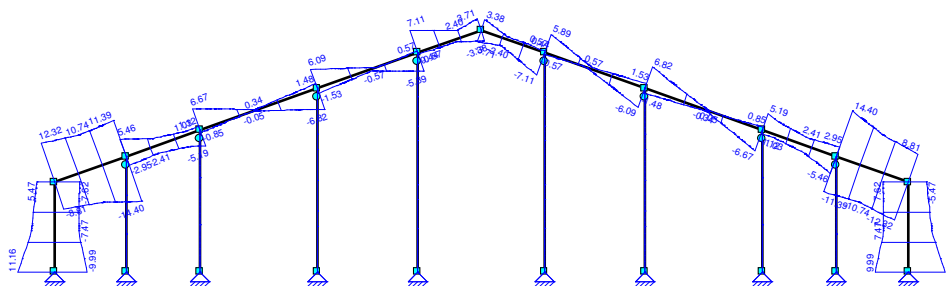
AFB. FU.C. MOMENT (MY) OMHULLENDE

Fundamenteel Belastingscombinaties



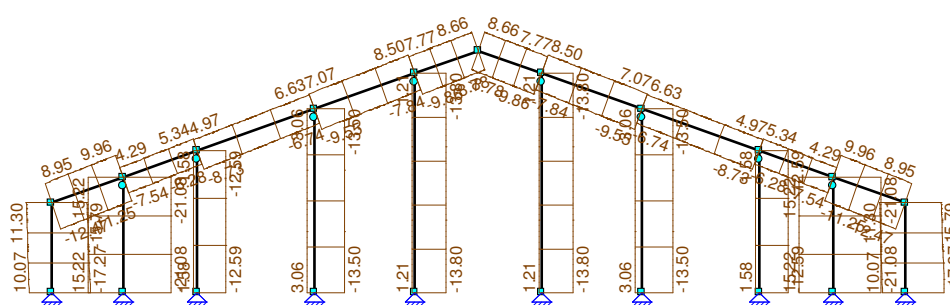
AFB. FU.C. DRWARKRACHT (VZ) / SHEAR FORCE (VZ) OMHULLENDE

Fundamenteel Belastingscombinaties



AFB. FU.C. NORMAALKRACHT (NX) / NORMAL FORCE (NX) OMHULLENDE

Fundamenteel Belastingscombinaties



FU.C. STAAFKRACHTEN

Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			-0.80	0.000	0.000 D	-3.41	-0.21	-0.21	-0.21
	Fu.C.2	0.00			11.65	0.000	0.000 T	6.56	5.36	5.36	0.77
	Fu.C.3	0.00			14.61	0.000	0.000 T	4.97	6.14	6.14	1.55
	Fu.C.4	0.00	2.17	1.895	-0.02	3.790	0.000 T	0.64	2.29	-2.30	-2.30
	Fu.C.5	0.00			26.28	0.000	0.000 T	10.89	9.21	9.21	4.63
	Fu.C.6	0.00			11.92	0.000	0.000 T	6.97	4.65	4.65	1.62
	Fu.C.7	0.00			14.88	0.000	0.000 T	5.38	5.43	5.43	2.40
	Fu.C.8	0.00	1.56	1.980	0.24	0.000	0.000 T	1.05	1.58	1.58	-1.45
	Fu.C.9	0.00			26.55	0.000	0.000 T	11.30	8.50	8.50	5.47
	Fu.C.10	0.00	11.12	3.044	10.43	0.000	0.000 T	3.21	7.30	7.30	-1.81
	Fu.C.11	0.00	13.61	3.368	13.39	0.000	0.000 T	1.62	8.08	8.08	-1.04
	Fu.C.12	0.00	3.73	1.764	-1.24	3.527	0.000 D	-4.19	4.23	-4.89	-4.89
	Fu.C.13	0.00			25.06	0.000	0.000 T	7.54	11.16	11.16	2.04
	Fu.C.14	0.00	10.93	3.315	10.70	0.000	0.000 T	3.62	6.59	6.59	-0.97
	Fu.C.15	0.00	13.66	3.706	13.66	0.000	0.000 T	2.03	7.37	7.37	-0.19
	Fu.C.16	0.00	3.12	1.771	-0.98	3.541	0.000 D	-3.78	3.52	-4.04	-4.04
	Fu.C.17	0.00			25.33	0.000	0.000 T	7.95	10.45	10.45	2.89
	Fu.C.18	0.00			-11.82	0.000	0.000 D	-5.88	-5.24	-5.24	-0.98
	Fu.C.19	0.00			-15.97	0.000	0.000 D	-9.17	-6.33	-6.33	-2.08
	Fu.C.20	0.00	-2.33	2.040	-0.59	0.000	0.000 D	-1.38	-2.28	-2.28	1.97
	Fu.C.21	0.00			-27.19	0.000	0.000 D	-13.68	-9.28	-9.28	-5.03
	Fu.C.22	0.00			-11.55	0.000	0.000 D	-5.47	-5.95	-5.95	-0.13
	Fu.C.23	0.00			-15.70	0.000	0.000 D	-8.76	-7.04	-7.04	-1.23
	Fu.C.24	0.00	-2.93	1.957	-0.33	0.000	0.000 D	-0.97	-2.99	-2.99	2.82
	Fu.C.25	0.00			-26.92	0.000	0.000 D	-13.27	-9.99	-9.99	-4.18
	Fu.C.26	0.00			-13.04	0.000	0.000 D	-9.48	-3.29	-3.57	-3.57
	Fu.C.27	0.00			-17.19	0.000	0.000 D	-12.77	-4.38	-4.66	-4.66
	Fu.C.28	0.00			-1.81	0.000	0.000 D	-4.97	-0.34	-0.62	-0.62
	Fu.C.29	0.00			-28.41	0.000	0.000 D	-17.27	-7.34	-7.62	-7.62
	Fu.C.30	0.00			-12.77	0.000	0.000 D	-9.07	-4.00	-4.00	-2.72

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.31	0.00			-16.92	0.000	0.000 D	-12.36	-5.09	-5.09	-3.81
	Fu.C.32	0.00	-1.63	3.113	-1.55	0.000	0.000 D	-4.56	-1.05	-1.05	0.23
	Fu.C.33	0.00			-28.14	0.000	0.000 D	-16.86	-8.04	-8.04	-6.77
	Fu.C.34	0.00			-1.93	0.000	0.000 D	-6.11	-0.51	-0.51	-0.51
	Fu.C.35	0.00			-1.65	0.000	0.000 D	-4.91	-0.43	-0.43	-0.43
	Fu.C.36	0.00			-1.65	0.000	0.000 D	-5.97	-0.43	-0.43	-0.43
	Fu.C.37	0.00			-0.90	0.000	0.000 D	-3.83	-0.24	-0.24	-0.24
	Fu.C.38	0.00			-0.67	0.000	0.000 D	-2.83	-0.18	-0.18	-0.18
	Fu.C.39	0.00			-0.80	0.000	0.000 D	-3.41	-0.21	-0.21	-0.21
	Fu.C.40	0.00			-0.80	0.000	0.000 D	-3.41	-0.21	-0.21	-0.21
S4	Fu.C.1	0.00			0.80	0.000	0.000 D	-3.41	0.21	0.21	0.21
	Fu.C.2	0.00			11.82	0.000	0.000 D	-5.88	5.24	5.24	0.98
	Fu.C.3	0.00			15.97	0.000	0.000 D	-9.17	6.33	6.33	2.08
	Fu.C.4	0.00	2.33	2.040	0.59	0.000	0.000 D	-1.38	2.28	2.28	-1.97
	Fu.C.5	0.00			27.19	0.000	0.000 D	-13.68	9.28	9.28	5.03
	Fu.C.6	0.00			11.55	0.000	0.000 D	-5.47	5.95	5.95	0.13
	Fu.C.7	0.00			15.70	0.000	0.000 D	-8.76	7.04	7.04	1.23
	Fu.C.8	0.00	2.93	1.957	0.33	0.000	0.000 D	-0.97	2.99	2.99	-2.82
	Fu.C.9	0.00			26.92	0.000	0.000 D	-13.27	9.99	9.99	4.18
	Fu.C.10	0.00			13.04	0.000	0.000 D	-9.48	3.29	3.57	3.57
	Fu.C.11	0.00			17.19	0.000	0.000 D	-12.77	4.38	4.66	4.66
	Fu.C.12	0.00			1.81	0.000	0.000 D	-4.97	0.34	0.62	0.62
	Fu.C.13	0.00			28.41	0.000	0.000 D	-17.27	7.34	7.62	7.62
	Fu.C.14	0.00			12.77	0.000	0.000 D	-9.07	4.00	4.00	2.72
	Fu.C.15	0.00			16.92	0.000	0.000 D	-12.36	5.09	5.09	3.81
	Fu.C.16	0.00	1.63	3.113	1.55	0.000	0.000 D	-4.56	1.05	1.05	-0.23
	Fu.C.17	0.00			28.14	0.000	0.000 D	-16.86	8.04	8.04	6.77
	Fu.C.18	0.00			-11.65	0.000	0.000 T	6.56	-5.36	-5.36	-0.77
	Fu.C.19	0.00			-14.61	0.000	0.000 T	4.97	-6.14	-6.14	-1.55
	Fu.C.20	0.00	-2.17	1.895	0.02	3.790	0.000 T	0.64	-2.29	2.30	2.30
	Fu.C.21	0.00			-26.28	0.000	0.000 T	10.89	-9.21	-9.21	-4.63
	Fu.C.22	0.00			-11.92	0.000	0.000 T	6.97	-4.65	-4.65	-1.62
	Fu.C.23	0.00			-14.88	0.000	0.000 T	5.38	-5.43	-5.43	-2.40
	Fu.C.24	0.00	-1.56	1.980	-0.24	0.000	0.000 T	1.05	-1.58	-1.58	1.45
	Fu.C.25	0.00			-26.55	0.000	0.000 T	11.30	-8.50	-8.50	-5.47
	Fu.C.26	0.00	-11.12	3.044	-10.43	0.000	0.000 T	3.21	-7.30	-7.30	1.81
	Fu.C.27	0.00	-13.61	3.368	-13.39	0.000	0.000 T	1.62	-8.08	-8.08	1.04
	Fu.C.28	0.00	-3.73	1.764	1.24	3.527	0.000 D	-4.19	-4.23	4.89	4.89
	Fu.C.29	0.00			-25.06	0.000	0.000 T	7.54	-11.16	-11.16	-2.04
	Fu.C.30	0.00	-10.93	3.315	-10.70	0.000	0.000 T	3.62	-6.59	-6.59	0.97
	Fu.C.31	0.00	-13.66	3.706	-13.66	0.000	0.000 T	2.03	-7.37	-7.37	0.19
	Fu.C.32	0.00	-3.12	1.771	0.98	3.541	0.000 D	-3.78	-3.52	4.04	4.04
	Fu.C.33	0.00			-25.33	0.000	0.000 T	7.95	-10.45	-10.45	-2.89
	Fu.C.34	0.00			1.93	0.000	0.000 D	-6.11	0.51	0.51	0.51
	Fu.C.35	0.00			1.65	0.000	0.000 D	-5.97	0.43	0.43	0.43
	Fu.C.36	0.00			1.65	0.000	0.000 D	-4.91	0.43	0.43	0.43
	Fu.C.37	0.00			0.90	0.000	0.000 D	-3.83	0.24	0.24	0.24
	Fu.C.38	0.00			0.67	0.000	0.000 D	-2.83	0.18	0.18	0.18
	Fu.C.39	0.00			0.80	0.000	0.000 D	-3.41	0.21	0.21	0.21
	Fu.C.40	0.00			0.80	0.000	0.000 D	-3.41	0.21	0.21	0.21
S6	Fu.C.1	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.622	3.245 D	-4.33	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	1.622	3.245 D	-10.89	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.622	3.245 T	1.58	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.622	3.245 D	-16.80	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.622	3.245 D	-4.45	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.622	3.245 D	-11.01	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.622	3.245 T	1.45	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	1.622	3.245 D	-16.92	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.622	3.245 D	-8.49	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	1.622	3.245 D	-15.05	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.622	3.245 D	-2.59	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.622	3.245 D	-20.96	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.622	3.245 D	-8.62	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.622	3.245 D	-15.18	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	1.622	3.245 D	-2.71	0.00	0.00	0.00

Wopereis Staalbouw					Pos 7 - Eindspant						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S6	Fu.C.17	0.00			0.00	1.622	3.245 D	-21.08	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.622	3.245 T	7.47	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	1.622	3.245 T	6.67	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.622	3.245 D	-1.08	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	1.622	3.245 T	15.22	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.622	3.245 T	7.35	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.622	3.245 T	6.55	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.622	3.245 D	-1.20	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	1.622	3.245 T	15.10	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	1.622	3.245 T	3.31	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.622	3.245 T	2.51	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	1.622	3.245 D	-5.24	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.622	3.245 T	11.06	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.622	3.245 T	3.18	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.622	3.245 T	2.38	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.622	3.245 D	-5.37	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.622	3.245 T	10.93	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.622	3.245 D	-7.83	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.622	3.245 D	-5.39	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.622	3.245 D	-7.98	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.622	3.245 D	-3.66	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.622	3.245 D	-2.71	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
S8	Fu.C.1	-0.80	0.61	1.618	-0.71	0.553	2.682 D	-0.84	1.74	1.74	-1.69
	Fu.C.2	11.65			-2.26	2.540	0.000 T	3.94	-5.92	-5.92	-3.46
	Fu.C.3	14.61			-4.42	2.584	0.000 T	4.14	-4.16	-7.66	-7.66
	Fu.C.4	-0.02	-0.90	1.279	0.56	2.656	0.000 D	-1.95	-1.37	-1.37	1.09
	Fu.C.5	26.28			-7.23	2.577	0.000 T	9.02	-8.71	-12.21	-12.21
	Fu.C.6	11.92			-2.32	2.542	0.000 T	4.88	-6.02	-6.02	-3.56
	Fu.C.7	14.88			-4.48	2.585	0.000 T	5.08	-4.26	-7.76	-7.76
	Fu.C.8	0.24	-0.77	1.374	0.50	0.175	2.661 D	-1.01	-1.47	-1.47	0.99
	Fu.C.9	26.55			-7.29	2.577	0.000 T	9.96	-8.81	-12.31	-12.31
	Fu.C.10	10.43			-3.17	2.572	0.000 D	-0.63	-3.64	-5.55	-5.55
	Fu.C.11	13.39			-5.33	2.596	0.000 T	0.79	-1.87	-9.75	-9.75
	Fu.C.12	-1.24	0.05	2.370	-0.35	2.062	2.667 D	-5.51	0.91	-1.00	-1.00
	Fu.C.13	25.06			-8.14	2.585	0.000 T	5.67	-6.42	-14.30	-14.30
	Fu.C.14	10.70			-3.22	2.573	0.000 T	1.52	-3.74	-5.65	-5.65
	Fu.C.15	13.66			-5.39	2.596	0.000 T	1.72	-1.98	-9.85	-9.85
	Fu.C.16	-0.98	0.08	2.287	-0.41	1.817	2.655 D	-4.57	0.81	-1.10	-1.10
	Fu.C.17	25.33			-8.20	2.586	0.000 T	6.60	-6.53	-14.40	-14.40
	Fu.C.18	-11.82			3.23	2.572	0.000 D	-2.48	4.05	5.40	5.40
	Fu.C.19	-15.97			3.51	2.556	0.000 D	-4.62	6.78	6.78	5.45
	Fu.C.20	-0.59	0.16	1.899	-0.19	1.023	2.774 T	2.82	0.80	0.80	-0.54
	Fu.C.21	-27.19			6.92	2.569	0.000 D	-8.91	10.04	11.39	11.39
	Fu.C.22	-11.55			3.17	2.571	0.000 D	-1.55	3.95	5.30	5.30
	Fu.C.23	-15.70			3.45	2.555	0.000 D	-3.68	6.68	6.68	5.35
	Fu.C.24	-0.33	0.25	1.656	-0.24	0.574	2.738 T	3.76	0.69	0.69	-0.64
	Fu.C.25	-26.92			6.86	2.569	0.000 D	-7.97	9.94	11.28	11.28
	Fu.C.26	-13.04			2.32	2.542	0.000 D	-6.05	6.34	6.34	3.31
	Fu.C.27	-17.19			2.60	2.526	0.000 D	-8.18	9.07	9.07	3.36
	Fu.C.28	-1.81	0.83	1.718	-1.09	0.755	2.682 D	-1.75	3.08	3.08	-2.63
	Fu.C.29	-28.41			6.01	2.558	0.000 D	-12.47	12.32	12.32	9.30
	Fu.C.30	-12.77			2.26	2.540	0.000 D	-5.11	6.24	6.24	3.21
	Fu.C.31	-16.92			2.54	2.524	0.000 D	-7.24	8.97	8.97	3.26
	Fu.C.32	-1.55	0.93	1.662	-1.15	0.645	2.678 D	-0.82	2.98	2.98	-2.73
	Fu.C.33	-28.14			5.95	2.557	0.000 D	-11.53	12.22	12.22	9.19
	Fu.C.34	-1.93	1.47	1.620	-1.70	0.556	2.684 D	-2.03	4.19	4.19	-4.05
	Fu.C.35	-1.65	0.94	1.680	-1.13	0.668	2.693 D	-1.56	3.08	3.08	-2.76
	Fu.C.36	-1.65	1.57	1.577	-1.78	0.475	2.678 D	-1.91	4.08	-4.16	-4.16
	Fu.C.37	-0.90	0.69	1.618	-0.80	0.553	2.682 D	-0.95	1.96	1.96	-1.90
	Fu.C.38	-0.67	0.51	1.618	-0.59	0.553	2.682 D	-0.70	1.45	1.45	-1.40
	Fu.C.39	-0.80	0.61	1.618	-0.71	0.553	2.682 D	-0.84	1.74	1.74	-1.69
	Fu.C.40	-0.80	0.61	1.618	-0.71	0.553	2.682 D	-0.84	1.74	1.74	-1.69
S11	Fu.C.1	0.00			0.00	1.990	0.000 D	-5.24	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.990	3.980 T	1.58	0.00	0.00	0.00

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S11	Fu.C.3	0.00			0.00	1.990	0.000 D	-3.09	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.990	0.000 T	0.37	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.990	3.980 D	-1.88	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.990	3.980 T	1.58	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.990	3.980 D	-3.09	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.990	3.980 T	0.37	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	1.990	0.000 D	-1.87	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.990	0.000 D	-4.83	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	1.990	0.000 D	-9.51	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.990	0.000 D	-6.05	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.990	0.000 D	-8.29	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.990	0.000 D	-4.83	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.990	0.000 D	-9.51	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	1.990	3.980 D	-6.05	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	1.990	3.980 D	-8.29	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.990	3.980 T	0.64	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	1.990	0.000 D	-3.71	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.990	0.000 D	-2.19	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	1.990	0.000 D	-0.88	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.990	0.000 T	0.64	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.990	3.980 D	-3.71	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.990	0.000 D	-2.18	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	1.990	0.000 D	-0.88	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	1.990	3.980 D	-5.77	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.990	0.000 D	-10.13	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	1.990	3.980 D	-8.60	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.990	3.980 D	-7.30	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.990	3.980 D	-5.77	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.990	0.000 D	-10.13	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.990	0.000 D	-8.60	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.990	0.000 D	-7.30	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.990	0.000 D	-12.59	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.990	3.980 D	-8.98	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.990	0.000 D	-12.52	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.990	0.000 D	-5.88	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.990	0.000 D	-4.36	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.990	0.000 D	-5.24	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.990	0.000 D	-5.24	0.00	0.00	0.00
S13	Fu.C.1	-0.71	0.18	1.285	-1.99	0.709	1.861 D	-0.72	1.38	-2.16	-2.16
	Fu.C.2	-2.26			0.58	2.744	0.000 T	3.54	0.62	1.11	1.11
	Fu.C.3	-4.42	-0.92	2.687	-1.10	0.000	0.000 T	1.54	2.60	2.60	-0.58
	Fu.C.4	0.56	0.03	2.660	0.06	0.000	0.000 T	0.64	-0.39	-0.39	0.09
	Fu.C.5	-7.23			-0.58	0.000	0.000 T	4.44	3.62	3.62	0.43
	Fu.C.6	-2.32			0.57	2.760	0.000 T	4.44	0.63	1.12	1.12
	Fu.C.7	-4.48	-0.94	2.703	-1.11	0.000	0.000 T	2.44	2.62	2.62	-0.57
	Fu.C.8	0.50	0.01	2.558	0.05	0.000	0.000 T	1.54	-0.38	-0.38	0.11
	Fu.C.9	-7.29			-0.59	0.000	0.000 T	5.34	3.63	3.63	0.44
	Fu.C.10	-3.17	-0.71	2.000	-1.73	0.000	0.000 D	-2.26	2.45	2.45	-1.58
	Fu.C.11	-5.33	-1.13	1.893	-3.42	0.000	0.000 D	-4.26	4.43	4.43	-3.27
	Fu.C.12	-0.35	0.49	1.173	-2.26	0.278	2.068 D	-5.16	1.44	-2.60	-2.60
	Fu.C.13	-8.14	-1.81	2.326	-2.90	0.000	0.000 D	-1.36	5.45	5.45	-2.26
	Fu.C.14	-3.22	-0.74	2.012	-1.74	0.000	0.000 D	-1.36	2.47	2.47	-1.57
	Fu.C.15	-5.39	-1.16	1.899	-3.42	0.000	0.000 D	-3.36	4.45	4.45	-3.26
	Fu.C.16	-0.41	0.45	1.186	-2.26	0.328	2.044 D	-4.26	1.45	-2.58	-2.58
	Fu.C.17	-8.20	-1.83	2.332	-2.90	0.000	0.000 T	0.80	5.46	5.46	-2.24
	Fu.C.18	3.23			0.12	0.000	0.000 T	2.08	-1.64	-1.64	-0.25
	Fu.C.19	3.51			-1.51	2.558	0.000 D	-1.36	-0.83	-2.21	-2.21
	Fu.C.20	-0.19	0.09	1.141	-0.88	0.496	1.787 T	3.51	0.48	-0.90	-0.90
	Fu.C.21	6.92			-0.51	2.977	0.000 D	-2.79	-2.95	-2.95	-1.56
	Fu.C.22	3.17			0.11	0.000	0.000 T	2.98	-1.63	-1.63	-0.23
	Fu.C.23	3.45			-1.52	2.548	0.000 T	0.58	-0.82	-2.20	-2.20
	Fu.C.24	-0.24	0.05	1.178	-0.89	0.705	1.651 T	4.41	0.49	-0.88	-0.88
	Fu.C.25	6.86			-0.52	2.969	0.000 D	-1.90	-2.94	-2.94	-1.55
	Fu.C.26	2.32	2.34	0.201	-2.20	2.419	0.000 D	-3.72	0.19	-2.94	-2.94
	Fu.C.27	2.60	2.88	0.556	-3.82	2.348	0.000 D	-6.12	1.00	-4.90	-4.90
	Fu.C.28	-1.09	0.40	1.289	-3.20	0.625	1.953 D	-2.29	2.31	-3.59	-3.59

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S13	Fu.C.29	6.01			-2.83	2.567	0.000 D	-7.54	-1.12	-4.25	-4.25
	Fu.C.30	2.26	2.28	0.217	-2.21	2.409	0.000 D	-2.82	0.21	-2.92	-2.92
	Fu.C.31	2.54	2.83	0.565	-3.83	2.341	0.000 D	-5.22	1.01	-4.89	-4.89
	Fu.C.32	-1.15	0.36	1.297	-3.20	0.666	1.928 D	-1.39	2.33	-3.57	-3.57
	Fu.C.33	5.95			-2.84	2.561	0.000 D	-6.65	-1.11	-4.24	-4.24
	Fu.C.34	-1.70	0.43	1.284	-4.78	0.706	1.863 D	-1.72	3.32	-5.19	-5.19
	Fu.C.35	-1.13	0.34	1.266	-3.42	0.660	1.871 D	-1.29	2.32	-3.71	-3.71
	Fu.C.36	-1.78	0.40	1.298	-4.74	0.739	1.856 D	-1.66	3.36	-5.16	-5.16
	Fu.C.37	-0.80	0.20	1.285	-2.23	0.709	1.861 D	-0.80	1.56	-2.43	-2.43
	Fu.C.38	-0.59	0.15	1.285	-1.65	0.709	1.861 D	-0.60	1.15	-1.80	-1.80
	Fu.C.39	-0.71	0.18	1.285	-1.99	0.709	1.861 D	-0.72	1.38	-2.16	-2.16
S16	Fu.C.40	-0.71	0.18	1.285	-1.99	0.709	1.861 D	-0.72	1.38	-2.16	-2.16
	Fu.C.1	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.571	5.142 T	1.24	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.571	5.142 D	-5.15	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.571	5.142 T	1.45	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.571	5.142 D	-5.36	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.571	5.142 T	1.33	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.571	5.142 D	-5.06	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.571	5.142 T	1.55	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.571	5.142 D	-5.27	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.571	5.142 D	-6.89	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.571	5.142 D	-13.29	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.571	5.142 D	-6.68	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.571	5.142 D	-13.50	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.571	5.142 D	-6.80	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.571	5.142 D	-13.19	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.571	5.142 D	-6.59	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.571	5.142 D	-13.40	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.571	5.142 T	2.97	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.571	5.142 D	-1.68	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.571	5.142 D	-1.67	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.571	5.142 T	2.96	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.571	5.142 T	3.06	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.571	5.142 D	-1.59	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.571	5.142 D	-1.57	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.571	5.142 T	3.05	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.571	5.142 D	-5.16	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.571	5.142 D	-9.81	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.571	5.142 D	-9.80	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.571	5.142 D	-5.17	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.571	5.142 D	-5.07	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.571	5.142 D	-9.72	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.571	5.142 D	-9.71	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.571	5.142 D	-5.08	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.571	5.142 D	-13.21	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.571	5.142 D	-9.21	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.571	5.142 D	-13.35	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.571	5.142 D	-6.18	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.571	5.142 D	-4.57	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
S18	Fu.C.1	-1.99	1.59	2.576	-2.13	0.860	4.292 D	-1.21	2.77	-2.83	-2.83
	Fu.C.2	0.58	0.09	2.587	0.59	0.000	0.000 T	5.73	-0.38	0.39	0.39
	Fu.C.3	-1.10	1.70	2.406	-2.08	0.531	4.281 T	2.16	2.33	-2.71	-2.71
	Fu.C.4	0.06	-0.15	1.699	0.76	0.261	3.137 T	2.42	-0.25	0.52	0.52
	Fu.C.5	-0.58	1.92	2.270	-2.24	0.280	4.259 T	5.47	2.20	-2.84	-2.84
	Fu.C.6	0.57	0.11	2.498	0.65	0.000	0.000 T	6.63	-0.37	0.40	0.40
	Fu.C.7	-1.11	1.73	2.419	-2.02	0.531	4.307 T	3.06	2.34	-2.69	-2.69
	Fu.C.8	0.05	-0.14	1.610	0.82	0.238	2.981 T	3.32	-0.24	0.53	0.53
	Fu.C.9	-0.59	1.94	2.283	-2.18	0.283	4.284 T	6.37	2.21	-2.83	-2.83
	Fu.C.10	-1.73	1.87	2.424	-2.86	0.679	4.170 D	-2.62	2.97	-3.40	-3.40
	Fu.C.11	-3.42	3.48	2.427	-5.53	0.703	4.151 D	-6.18	5.69	-6.50	-6.50
	Fu.C.12	-2.26	1.67	2.532	-2.69	0.880	4.184 D	-5.93	3.10	-3.27	-3.27
	Fu.C.13	-2.90	3.69	2.371	-5.69	0.596	4.145 D	-2.88	5.55	-6.63	-6.63
	Fu.C.14	-1.74	1.89	2.435	-2.80	0.678	4.192 D	-1.72	2.99	-3.39	-3.39

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S18	Fu.C.15	-3.42	3.51	2.433	-5.47	0.702	4.163 D	-5.29	5.70	-6.48	-6.48
	Fu.C.16	-2.26	1.70	2.543	-2.63	0.878	4.207 D	-5.03	3.12	-3.26	-3.26
	Fu.C.17	-2.90	3.71	2.376	-5.63	0.596	4.156 D	-1.98	5.57	-6.62	-6.62
	Fu.C.18	0.12	-0.74	2.019	1.40	0.142	3.895 T	3.96	-0.85	1.35	1.35
	Fu.C.19	-1.51	0.46	3.066	-0.49	1.582	4.549 D	-1.56	1.28	1.28	-0.89
	Fu.C.20	-0.88	0.72	2.768	-0.51	0.908	4.629 T	4.44	1.16	1.16	-1.02
	Fu.C.21	-0.51	-1.14	1.724	1.42	4.045	0.000 D	-2.04	-0.73	1.47	1.47
	Fu.C.22	0.11	-0.73	1.987	1.46	0.134	3.840 T	4.85	-0.84	1.36	1.36
	Fu.C.23	-1.52	0.49	3.097	-0.43	1.562	4.633 T	1.00	1.30	1.30	-0.88
	Fu.C.24	-0.89	0.75	2.800	-0.45	0.903	4.697 T	5.33	1.17	1.17	-1.01
	Fu.C.25	-0.52	-1.12	1.692	1.48	3.998	0.000 D	-1.14	-0.72	1.48	1.48
	Fu.C.26	-2.20	1.09	2.630	-2.05	1.116	4.144 D	-4.39	2.50	2.50	-2.45
	Fu.C.27	-3.82	2.18	2.588	-3.94	1.029	4.147 D	-8.25	4.64	-4.69	-4.69
	Fu.C.28	-3.20	2.49	2.518	-3.96	0.852	4.184 D	-3.91	4.52	-4.81	-4.81
	Fu.C.29	-2.83	0.80	2.761	-2.03	1.465	4.057 D	-8.73	2.63	2.63	-2.32
	Fu.C.30	-2.21	1.12	2.644	-1.99	1.111	4.177 D	-3.50	2.52	2.52	-2.43
	Fu.C.31	-3.83	2.20	2.595	-3.88	1.027	4.163 D	-7.35	4.65	-4.67	-4.67
	Fu.C.32	-3.20	2.51	2.525	-3.90	0.851	4.200 D	-3.02	4.53	-4.80	-4.80
	Fu.C.33	-2.84	0.83	2.775	-1.97	1.456	4.094 D	-7.83	2.64	2.64	-2.31
	Fu.C.34	-4.78	3.81	2.576	-5.11	0.860	4.292 D	-2.91	6.67	-6.79	-6.79
S21	Fu.C.35	-3.42	2.72	2.590	-3.52	0.865	4.314 D	-2.15	4.75	-4.79	-4.79
	Fu.C.36	-4.74	3.78	2.566	-5.20	0.856	4.276 D	-2.82	6.64	-6.82	-6.82
	Fu.C.37	-2.23	1.78	2.576	-2.39	0.860	4.292 D	-1.36	3.12	-3.18	-3.18
	Fu.C.38	-1.65	1.32	2.576	-1.77	0.860	4.292 D	-1.01	2.31	-2.35	-2.35
	Fu.C.39	-1.99	1.59	2.576	-2.13	0.860	4.292 D	-1.21	2.77	-2.83	-2.83
	Fu.C.40	-1.99	1.59	2.576	-2.13	0.860	4.292 D	-1.21	2.77	-2.83	-2.83
	Fu.C.1	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	3.069	6.138 D	-1.79	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	3.069	6.138 D	-5.22	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	3.069	6.138 D	-1.84	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	3.069	6.138 D	-5.18	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	3.069	6.138 D	-2.17	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	3.069	6.138 D	-5.61	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	3.069	6.138 D	-2.22	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	3.069	6.138 D	-5.56	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	3.069	6.138 D	-4.67	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	3.069	6.138 D	-8.10	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	3.069	6.138 D	-4.72	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	3.069	6.138 D	-8.06	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	3.069	6.138 D	-5.05	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	3.069	6.138 D	-8.48	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	3.069	6.138 D	-5.10	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	3.069	6.138 D	-8.44	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	3.069	6.138 T	0.23	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	3.069	6.138 D	-3.15	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	3.069	6.138 D	-4.13	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	3.069	6.138 T	1.21	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	3.069	6.138 D	-0.15	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	3.069	6.138 D	-3.53	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	3.069	6.138 D	-4.51	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	3.069	6.138 T	0.83	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	3.069	6.138 D	-2.64	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	3.069	6.138 D	-6.03	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	3.069	6.138 D	-7.01	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	3.069	6.138 D	-1.67	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	3.069	6.138 D	-3.03	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	3.069	6.138 D	-6.41	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	3.069	6.138 D	-7.39	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	3.069	6.138 D	-2.05	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	3.069	6.138 D	-13.80	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	3.069	6.138 D	-10.25	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	3.069	6.138 D	-13.31	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	3.069	6.138 D	-6.45	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	3.069	6.138 D	-4.78	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00

Wopereis Staalbouw								Pos 7 - Eindspant			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S23	Fu.C.1	-2.13	0.44	2.183	-2.35	1.278	3.087 D	-1.06	2.35	-2.45	-2.45
	Fu.C.2	0.59			-1.43	0.820	0.000 T	7.57	-0.78	-0.78	-0.12
	Fu.C.3	-2.08	0.30	2.218	-2.13	1.429	3.007 T	1.86	2.15	-2.17	-2.17
	Fu.C.4	0.76			-1.56	0.970	0.000 T	4.33	-0.85	-0.85	-0.19
	Fu.C.5	-2.24	0.29	2.288	-1.99	1.513	3.063 T	5.10	2.22	2.22	-2.10
	Fu.C.6	0.65			-1.69	0.820	0.000 T	8.50	-0.86	-0.86	-0.20
	Fu.C.7	-2.02	0.20	2.142	-2.40	1.498	2.785 T	2.79	2.07	-2.24	-2.24
	Fu.C.8	0.82			-1.83	0.956	0.000 T	5.26	-0.92	-0.92	-0.26
	Fu.C.9	-2.18	0.18	2.212	-2.26	1.594	2.830 T	6.02	2.14	-2.18	-2.18
	Fu.C.10	-2.86	1.03	2.519	-1.27	1.222	3.816 D	-2.94	3.09	3.09	-2.38
	Fu.C.11	-5.53	2.20	2.569	-1.98	1.198	3.940 D	-8.64	6.02	6.02	-4.42
	Fu.C.12	-2.69	1.03	2.463	-1.41	1.170	3.757 D	-6.17	3.02	3.02	-2.45
	Fu.C.13	-5.69	2.21	2.598	-1.84	1.224	3.973 D	-5.41	6.09	6.09	-4.36
	Fu.C.14	-2.80	0.91	2.458	-1.54	1.241	3.676 D	-2.01	3.01	3.01	-2.45
	Fu.C.15	-5.47	2.07	2.538	-2.24	1.207	3.868 D	-7.72	5.94	5.94	-4.50
	Fu.C.16	-2.63	0.91	2.403	-1.68	1.187	3.619 D	-5.24	2.95	2.95	-2.52
	Fu.C.17	-5.63	2.08	2.567	-2.11	1.233	3.900 D	-4.48	6.01	6.01	-4.43
	Fu.C.18	1.40	-1.10	3.439	-0.88	1.154	0.000 T	6.37	-1.45	-1.45	0.43
	Fu.C.19	-0.49	0.07	1.642	-1.59	1.059	2.226 T	0.96	0.69	-1.18	-1.18
	Fu.C.20	-0.51	-0.15	1.312	-2.23	0.000	0.000 T	5.30	0.55	-1.32	-1.32
	Fu.C.21	1.42	-0.63	3.112	-0.25	1.386	0.000 T	2.03	-1.32	-1.32	0.57
	Fu.C.22	1.46	-1.30	3.614	-1.15	1.130	0.000 T	7.30	-1.53	-1.53	0.36
	Fu.C.23	-0.43	0.02	1.466	-1.86	1.182	1.749 T	1.89	0.61	-1.25	-1.25
	Fu.C.24	-0.45	-0.18	1.136	-2.50	0.000	0.000 T	6.23	0.48	-1.39	-1.39
	Fu.C.25	1.48	-0.81	3.287	-0.52	1.334	0.000 T	2.96	-1.39	-1.39	0.50
	Fu.C.26	-2.05	1.02	2.540	-0.73	1.078	4.002 D	-4.13	2.42	2.42	-1.82
	Fu.C.27	-3.94	1.85	2.543	-1.44	1.105	3.980 D	-9.55	4.56	4.56	-3.43
	Fu.C.28	-3.96	1.49	2.465	-2.07	1.178	3.753 D	-5.20	4.42	4.42	-3.57
	Fu.C.29	-2.03	1.40	2.686	-0.10	0.971	4.400 D	-8.47	2.55	2.55	-1.69
	Fu.C.30	-1.99	0.89	2.463	-1.00	1.093	3.832 D	-3.20	2.34	2.34	-1.90
	Fu.C.31	-3.88	1.73	2.501	-1.71	1.114	3.889 D	-8.62	4.48	4.48	-3.51
	Fu.C.32	-3.90	1.37	2.424	-2.34	1.190	3.658 D	-4.28	4.35	4.35	-3.65
	Fu.C.33	-1.97	1.26	2.608	-0.36	0.978	4.238 D	-7.54	2.48	2.48	-1.76
	Fu.C.34	-5.11	1.06	2.183	-5.64	1.278	3.088 D	-2.55	5.65	-5.89	-5.89
	Fu.C.35	-3.52	0.61	2.125	-4.37	1.306	2.944 D	-1.85	3.89	-4.28	-4.28
	Fu.C.36	-5.20	1.20	2.224	-5.26	1.261	3.187 D	-2.51	5.76	-5.78	-5.78
	Fu.C.37	-2.39	0.50	2.183	-2.64	1.278	3.087 D	-1.19	2.64	-2.75	-2.75
	Fu.C.38	-1.77	0.37	2.183	-1.95	1.278	3.087 D	-0.88	1.96	-2.04	-2.04
	Fu.C.39	-2.13	0.44	2.183	-2.35	1.278	3.087 D	-1.06	2.35	-2.45	-2.45
	Fu.C.40	-2.13	0.44	2.183	-2.35	1.278	3.087 D	-1.06	2.35	-2.45	-2.45
S24	Fu.C.19	-1.59			1.79	1.007	0.000 T	0.80	1.79	1.79	0.61
	Fu.C.20	-2.23			3.36	0.936	0.000 T	4.81	2.57	2.57	1.40
	Fu.C.21	-0.25	-0.57	0.874	2.00	1.784	0.000 T	3.34	-0.57	2.64	2.64
	Fu.C.22	-1.15			4.10	1.274	0.000 T	8.15	0.50	3.71	3.71
	Fu.C.23	-1.86			2.32	0.996	0.000 T	1.60	2.07	2.07	0.90
	Fu.C.24	-2.50			3.89	0.937	0.000 T	5.61	2.86	2.86	1.68
	Fu.C.25	-0.52	-0.62	0.665	2.53	1.615	0.000 T	4.14	-0.29	2.93	2.93
	Fu.C.26	-0.73			-0.43	0.000	0.000 D	-3.31	0.67	0.67	0.02
	Fu.C.27	-1.44	-0.03	1.253	-2.21	0.000	0.000 D	-9.86	2.25	-2.80	-2.80
	Fu.C.28	-2.07	0.49	1.690	-0.64	0.953	2.428 D	-5.85	3.03	3.03	-2.01
	Fu.C.29	-0.10			-2.00	0.000	0.000 D	-7.32	-0.12	-0.76	-0.76
	Fu.C.30	-1.00			0.10	2.485	0.000 D	-2.51	0.95	0.95	0.31
	Fu.C.31	-1.71	0.08	1.412	-1.68	1.112	1.712 D	-9.06	2.53	2.53	-2.51
	Fu.C.32	-2.34	0.72	1.849	-0.11	0.952	2.746 D	-5.04	3.32	3.32	-1.73
	Fu.C.33	-0.36	-0.35	0.177	-1.47	0.000	0.000 D	-6.52	0.17	-0.48	-0.48
	Fu.C.34	-5.64	4.13	2.747	4.12	0.961	0.000 D	-3.07	7.11	7.11	-0.17
	Fu.C.35	-4.37			3.52	0.973	0.000 D	-2.38	5.38	5.38	0.23
	Fu.C.36	-5.26	3.57	2.612	3.52	0.951	0.000 D	-2.87	6.76	6.76	-0.52
	Fu.C.37	-2.64	1.93	2.747	1.93	0.961	0.000 D	-1.43	3.32	3.32	-0.08
	Fu.C.38	-1.95	1.43	2.747	1.43	0.961	0.000 D	-1.06	2.46	2.46	-0.06
	Fu.C.39	-2.35	1.72	2.747	1.72	0.961	0.000 D	-1.28	2.96	2.96	-0.07
	Fu.C.40	-2.35	1.72	2.747	1.72	0.961	0.000 D	-1.28	2.96	2.96	-0.07
	Fu.C.1	-2.35	1.72	2.747	1.72	0.961	0.000 D	-1.28	2.96	2.96	-0.07
	Fu.C.2	-1.43			3.57	0.874	0.000 T	7.86	1.57	1.98	1.98
	Fu.C.3	-2.13			1.79	0.922	0.000 T	1.00	2.75	2.75	0.03
	Fu.C.4	-1.56			3.36	0.970	0.000 T	4.61	1.54	1.96	1.96

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S24	Fu.C.5	-1.99			2.00	0.838	0.000 T	4.26	2.78	2.78	0.06
	Fu.C.6	-1.69			4.10	0.884	0.000 T	8.66	1.85	2.27	2.27
	Fu.C.7	-2.40			2.32	0.925	0.000 T	1.81	3.04	3.04	0.31
	Fu.C.8	-1.83			3.89	0.967	0.000 T	5.41	1.83	2.24	2.24
	Fu.C.9	-2.26			2.53	0.851	0.000 T	5.06	3.06	3.06	0.34
	Fu.C.10	-1.27	0.40	1.651	-0.43	0.846	2.455 D	-2.79	2.02	2.02	-1.42
	Fu.C.11	-1.98	0.23	1.371	-2.21	0.932	1.809 D	-9.65	3.21	-3.38	-3.38
	Fu.C.12	-1.41	0.22	1.630	-0.64	1.036	2.223 D	-6.05	2.00	2.00	-1.45
	Fu.C.13	-1.84	0.40	1.382	-2.00	0.798	1.966 D	-6.40	3.24	-3.35	-3.35
	Fu.C.14	-1.54	0.63	1.883	0.10	0.869	0.000 D	-1.99	2.31	2.31	-1.14
	Fu.C.15	-2.24	0.36	1.492	-1.68	0.935	2.049 D	-8.85	3.50	3.50	-3.09
	Fu.C.16	-1.68	0.44	1.862	-0.11	1.011	2.712 D	-5.24	2.28	2.28	-1.17
	Fu.C.17	-2.11	0.54	1.503	-1.47	0.824	2.183 D	-5.60	3.52	3.52	-3.07
	Fu.C.18	-0.88			3.57	1.342	0.000 T	7.35	0.21	3.43	3.43
S26	Fu.C.1	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	3.069	6.138 T	0.23	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	3.069	6.138 D	-3.15	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	3.069	6.138 D	-4.13	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	3.069	6.138 T	1.21	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	3.069	6.138 D	-0.15	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	3.069	6.138 D	-3.53	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	3.069	6.138 D	-4.51	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	3.069	6.138 T	0.83	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	3.069	6.138 D	-2.64	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	3.069	6.138 D	-6.03	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	3.069	6.138 D	-7.01	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	3.069	6.138 D	-1.67	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	3.069	6.138 D	-3.03	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	3.069	6.138 D	-6.41	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	3.069	6.138 D	-7.39	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	3.069	6.138 D	-2.05	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	3.069	6.138 D	-1.79	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	3.069	6.138 D	-5.22	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	3.069	6.138 D	-1.84	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	3.069	6.138 D	-5.18	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	3.069	6.138 D	-2.17	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	3.069	6.138 D	-5.61	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	3.069	6.138 D	-2.22	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	3.069	6.138 D	-5.56	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	3.069	6.138 D	-4.67	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	3.069	6.138 D	-8.10	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	3.069	6.138 D	-4.72	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	3.069	6.138 D	-8.06	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	3.069	6.138 D	-5.05	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	3.069	6.138 D	-8.48	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	3.069	6.138 D	-5.10	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	3.069	6.138 D	-8.44	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	3.069	6.138 D	-13.80	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	3.069	6.138 D	-13.31	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	3.069	6.138 D	-10.25	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	3.069	6.138 D	-6.45	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	3.069	6.138 D	-4.78	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	3.069	6.138 D	-5.74	0.00	0.00	0.00
S28	Fu.C.1	1.72	1.72	0.065	-2.35	1.852	0.000 D	-1.28	0.07	-2.96	-2.96
	Fu.C.2	3.57			-0.88	1.470	0.000 T	7.35	-3.43	-3.43	-0.21
	Fu.C.3	1.79			-1.59	1.806	0.000 T	0.80	-0.61	-1.79	-1.79
	Fu.C.4	3.36			-2.23	1.876	0.000 T	4.81	-1.40	-2.57	-2.57
	Fu.C.5	2.00	-0.57	1.939	-0.25	1.028	0.000 T	3.34	-2.64	-2.64	0.57
	Fu.C.6	4.10			-1.15	1.538	0.000 T	8.15	-3.71	-3.71	-0.50
	Fu.C.7	2.32			-1.86	1.817	0.000 T	1.60	-0.90	-2.07	-2.07
	Fu.C.8	3.89			-2.50	1.875	0.000 T	5.61	-1.68	-2.86	-2.86
	Fu.C.9	2.53	-0.62	2.147	-0.52	1.198	0.000 T	4.14	-2.93	-2.93	0.29
	Fu.C.10	-0.43			-0.73	0.000	0.000 D	-3.31	-0.02	-0.67	-0.67
	Fu.C.11	-2.21	-0.03	1.560	-1.44	0.000	0.000 D	-9.86	2.80	2.80	-2.25
	Fu.C.12	-0.64	0.49	1.123	-2.07	0.385	1.860 D	-5.85	2.01	-3.03	-3.03

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S28	Fu.C.13	-2.00			-0.10	0.000	0.000 D	-7.32	0.76	0.76	0.12
	Fu.C.14	0.10			-1.00	0.328	0.000 D	-2.51	-0.31	-0.95	-0.95
	Fu.C.15	-1.68	0.08	1.401	-1.71	1.101	1.701 D	-9.06	2.51	-2.53	-2.53
	Fu.C.16	-0.11	0.72	0.964	-2.34	0.066	1.861 D	-5.04	1.73	-3.32	-3.32
	Fu.C.17	-1.47	-0.35	2.636	-0.36	0.000	0.000 D	-6.52	0.48	0.48	-0.17
	Fu.C.18	3.57			-1.43	1.939	0.000 T	7.86	-1.98	-1.98	-1.57
	Fu.C.19	1.79			-2.13	1.890	0.000 T	1.00	-0.03	-2.75	-2.75
	Fu.C.20	3.36			-1.56	1.843	0.000 T	4.61	-1.96	-1.96	-1.54
	Fu.C.21	2.00			-1.99	1.975	0.000 T	4.26	-0.06	-2.78	-2.78
	Fu.C.22	4.10			-1.69	1.928	0.000 T	8.66	-2.27	-2.27	-1.85
	Fu.C.23	2.32			-2.40	1.887	0.000 T	1.81	-0.31	-3.04	-3.04
	Fu.C.24	3.89			-1.83	1.846	0.000 T	5.41	-2.24	-2.24	-1.83
	Fu.C.25	2.53			-2.26	1.961	0.000 T	5.06	-0.34	-3.06	-3.06
	Fu.C.26	-0.43	0.40	1.162	-1.27	0.357	1.967 D	-2.79	1.42	-2.02	-2.02
	Fu.C.27	-2.21	0.23	1.442	-1.98	1.004	1.880 D	-9.65	3.38	3.38	-3.21
	Fu.C.28	-0.64	0.22	1.183	-1.41	0.590	1.776 D	-6.05	1.45	-2.00	-2.00
	Fu.C.29	-2.00	0.40	1.431	-1.84	0.847	2.015 D	-6.40	3.35	3.35	-3.24
	Fu.C.30	0.10	0.63	0.930	-1.54	1.944	0.000 D	-1.99	1.14	-2.31	-2.31
	Fu.C.31	-1.68	0.36	1.320	-2.24	0.764	1.877 D	-8.85	3.09	-3.50	-3.50
	Fu.C.32	-0.11	0.44	0.951	-1.68	0.100	1.801 D	-5.24	1.17	-2.28	-2.28
	Fu.C.33	-1.47	0.54	1.310	-2.11	0.630	1.989 D	-5.60	3.07	-3.52	-3.52
	Fu.C.34	4.12	4.13	0.066	-5.64	1.851	0.000 D	-3.07	0.17	-7.11	-7.11
	Fu.C.35	3.52	3.57	0.201	-5.26	1.862	0.000 D	-2.87	0.52	-6.76	-6.76
	Fu.C.36	3.52			-4.37	1.839	0.000 D	-2.38	-0.23	-5.38	-5.38
	Fu.C.37	1.93	1.93	0.065	-2.64	1.852	0.000 D	-1.43	0.08	-3.32	-3.32
	Fu.C.38	1.43	1.43	0.065	-1.95	1.852	0.000 D	-1.06	0.06	-2.46	-2.46
	Fu.C.39	1.72	1.72	0.065	-2.35	1.852	0.000 D	-1.28	0.07	-2.96	-2.96
	Fu.C.40	1.72	1.72	0.065	-2.35	1.852	0.000 D	-1.28	0.07	-2.96	-2.96
S31	Fu.C.1	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	2.571	5.142 T	2.97	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	2.571	5.142 D	-1.68	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	2.571	5.142 D	-1.67	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	2.571	5.142 T	2.96	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	2.571	5.142 T	3.06	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	2.571	5.142 D	-1.59	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	2.571	5.142 D	-1.57	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	2.571	5.142 T	3.05	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	2.571	5.142 D	-5.16	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	2.571	5.142 D	-9.81	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	2.571	5.142 D	-9.80	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	2.571	5.142 D	-5.17	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	2.571	5.142 D	-5.07	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	2.571	5.142 D	-9.72	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	2.571	5.142 D	-9.71	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	2.571	5.142 D	-5.08	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	2.571	5.142 T	1.24	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	2.571	5.142 D	-5.15	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	2.571	5.142 T	1.45	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	2.571	5.142 D	-5.36	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	2.571	5.142 T	1.33	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	2.571	5.142 D	-5.06	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	2.571	5.142 T	1.55	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	2.571	5.142 D	-5.27	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	2.571	5.142 D	-6.89	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	2.571	5.142 D	-13.29	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	2.571	5.142 D	-6.68	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	2.571	5.142 D	-13.50	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	2.571	5.142 D	-6.80	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	2.571	5.142 D	-13.19	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	2.571	5.142 D	-6.59	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	2.571	5.142 D	-13.40	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	2.571	5.142 D	-13.21	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	2.571	5.142 D	-13.35	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	2.571	5.142 D	-9.21	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	2.571	5.142 D	-6.18	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	2.571	5.142 D	-4.57	0.00	0.00	0.00

Wopereis Staalbouw						Pos 7 - Eindspant					
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S31	Fu.C.39	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	2.571	5.142 D	-5.50	0.00	0.00	0.00
S33	Fu.C.1	-2.35	0.44	2.275	-2.13	1.370	3.180 D	-1.06	2.45	2.45	-2.35
	Fu.C.2	-0.88	-1.10	1.019	1.40	3.304	0.000 T	6.37	-0.43	1.45	1.45
	Fu.C.3	-1.59	0.07	2.816	-0.49	2.232	3.399 T	0.96	1.18	1.18	-0.69
	Fu.C.4	-2.23	-0.15	3.145	-0.51	0.000	0.000 T	5.30	1.32	1.32	-0.55
	Fu.C.5	-0.25	-0.63	1.346	1.42	3.072	0.000 T	2.03	-0.57	1.32	1.32
	Fu.C.6	-1.15	-1.30	0.844	1.46	3.327	0.000 T	7.30	-0.36	1.53	1.53
	Fu.C.7	-1.86	0.02	2.992	-0.43	2.709	3.276 T	1.89	1.25	1.25	-0.61
	Fu.C.8	-2.50	-0.18	3.322	-0.45	0.000	0.000 T	6.23	1.39	1.39	-0.48
	Fu.C.9	-0.52	-0.81	1.171	1.48	3.124	0.000 T	2.96	-0.50	1.39	1.39
	Fu.C.10	-0.73	1.02	1.917	-2.05	0.455	3.379 D	-4.13	1.82	-2.42	-2.42
	Fu.C.11	-1.44	1.85	1.915	-3.94	0.478	3.353 D	-9.55	3.43	-4.56	-4.56
	Fu.C.12	-2.07	1.49	1.992	-3.96	0.705	3.280 D	-5.20	3.57	-4.42	-4.42
	Fu.C.13	-0.10	1.40	1.772	-2.03	0.057	3.487 D	-8.47	1.69	-2.55	-2.55
	Fu.C.14	-1.00	0.89	1.995	-1.99	0.626	3.365 D	-3.20	1.90	-2.34	-2.34
	Fu.C.15	-1.71	1.73	1.957	-3.88	0.569	3.344 D	-8.62	3.51	-4.48	-4.48
	Fu.C.16	-2.34	1.37	2.034	-3.90	0.800	3.268 D	-4.28	3.65	-4.35	-4.35
	Fu.C.17	-0.36	1.26	1.850	-1.97	0.220	3.480 D	-7.54	1.76	-2.48	-2.48
	Fu.C.18	-1.43			0.59	3.638	0.000 T	7.57	0.12	0.78	0.78
	Fu.C.19	-2.13	0.30	2.240	-2.08	1.451	3.029 T	1.86	2.17	2.17	-2.15
	Fu.C.20	-1.56			0.76	3.488	0.000 T	4.33	0.19	0.85	0.85
	Fu.C.21	-1.99	0.29	2.170	-2.24	1.395	2.945 T	5.10	2.10	-2.22	-2.22
	Fu.C.22	-1.69			0.65	3.638	0.000 T	8.50	0.20	0.86	0.86
	Fu.C.23	-2.40	0.20	2.316	-2.02	1.673	2.960 T	2.79	2.24	2.24	-2.07
	Fu.C.24	-1.83			0.82	3.502	0.000 T	5.26	0.26	0.92	0.92
	Fu.C.25	-2.26	0.18	2.246	-2.18	1.628	2.864 T	6.02	2.18	2.18	-2.14
	Fu.C.26	-1.27	1.03	1.939	-2.86	0.642	3.236 D	-2.94	2.38	-3.09	-3.09
	Fu.C.27	-1.98	2.20	1.888	-5.53	0.517	3.260 D	-8.64	4.42	-6.02	-6.02
	Fu.C.28	-1.41	1.03	1.994	-2.69	0.701	3.288 D	-6.17	2.45	-3.02	-3.02
	Fu.C.29	-1.84	2.21	1.860	-5.69	0.485	3.234 D	-5.41	4.36	-6.09	-6.09
	Fu.C.30	-1.54	0.91	1.999	-2.80	0.782	3.217 D	-2.01	2.45	-3.01	-3.01
	Fu.C.31	-2.24	2.07	1.920	-5.47	0.590	3.251 D	-7.72	4.50	-5.94	-5.94
	Fu.C.32	-1.68	0.91	2.055	-2.63	0.839	3.271 D	-5.24	2.52	-2.95	-2.95
	Fu.C.33	-2.11	2.08	1.891	-5.63	0.557	3.225 D	-4.48	4.43	-6.01	-6.01
	Fu.C.34	-5.64	1.06	2.275	-5.11	1.370	3.180 D	-2.55	5.89	5.89	-5.65
	Fu.C.35	-5.26	1.20	2.234	-5.20	1.271	3.197 D	-2.51	5.78	5.78	-5.76
	Fu.C.36	-4.37	0.61	2.333	-3.52	1.514	3.152 D	-1.85	4.28	4.28	-3.89
	Fu.C.37	-2.64	0.50	2.275	-2.39	1.370	3.180 D	-1.19	2.75	2.75	-2.64
	Fu.C.38	-1.95	0.37	2.275	-1.77	1.370	3.180 D	-0.88	2.04	2.04	-1.96
	Fu.C.39	-2.35	0.44	2.275	-2.13	1.370	3.180 D	-1.06	2.45	2.45	-2.35
	Fu.C.40	-2.35	0.44	2.275	-2.13	1.370	3.180 D	-1.06	2.45	2.45	-2.35
S36	Fu.C.1	0.00			0.00	1.990	3.980 D	-5.24	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.990	3.980 T	0.64	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	1.990	3.980 D	-3.71	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.990	3.980 D	-2.19	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.990	3.980 D	-0.88	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.990	3.980 T	0.64	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.990	3.980 D	-3.71	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.990	3.980 D	-2.18	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	1.990	3.980 D	-0.88	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.990	3.980 D	-5.77	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	1.990	3.980 D	-10.13	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.990	3.980 D	-8.60	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.990	3.980 D	-7.30	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.990	3.980 D	-5.77	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.990	3.980 D	-10.13	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	1.990	3.980 D	-8.60	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	1.990	3.980 D	-7.30	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.990	3.980 T	1.58	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	1.990	3.980 D	-3.09	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.990	3.980 T	0.37	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	1.990	3.980 D	-1.88	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.990	3.980 T	1.58	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.990	3.980 D	-3.09	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.990	3.980 T	0.37	0.00	0.00	0.00

Wopereis Staalbouw							Pos 7 - Eindspant				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S36	Fu.C.25	0.00			0.00	1.990	3.980 D	-1.87	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	1.990	3.980 D	-4.83	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.990	3.980 D	-9.51	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	1.990	3.980 D	-6.05	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.990	3.980 D	-8.29	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.990	3.980 D	-4.83	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.990	3.980 D	-9.51	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.990	3.980 D	-6.05	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.990	3.980 D	-8.29	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.990	3.980 D	-12.59	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.990	3.980 D	-12.52	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.990	3.980 D	-8.98	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.990	3.980 D	-5.88	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.990	3.980 D	-4.36	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.990	3.980 D	-5.24	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.990	3.980 D	-5.24	0.00	0.00	0.00
S38	Fu.C.1	-2.13	1.59	2.625	-1.99	0.909	4.341 D	-1.21	2.83	2.83	-2.77
	Fu.C.2	1.40	-0.74	3.182	0.12	1.306	5.059 T	3.96	-1.35	-1.35	0.85
	Fu.C.3	-0.49	0.46	2.135	-1.51	0.651	3.618 D	-1.56	0.89	-1.28	-1.28
	Fu.C.4	-0.51	0.72	2.433	-0.88	0.572	4.293 T	4.44	1.02	-1.16	-1.16
	Fu.C.5	1.42	-1.14	3.477	-0.51	1.156	0.000 D	-2.04	-1.47	-1.47	0.73
	Fu.C.6	1.46	-0.73	3.213	0.11	1.360	5.067 T	4.85	-1.36	-1.36	0.84
	Fu.C.7	-0.43	0.49	2.103	-1.52	0.568	3.639 T	1.00	0.88	-1.30	-1.30
	Fu.C.8	-0.45	0.75	2.401	-0.89	0.504	4.298 T	5.33	1.01	-1.17	-1.17
	Fu.C.9	1.48	-1.12	3.508	-0.52	1.202	0.000 D	-1.14	-1.48	-1.48	0.72
	Fu.C.10	-2.05	1.09	2.571	-2.20	1.057	4.085 D	-4.39	2.45	-2.50	-2.50
	Fu.C.11	-3.94	2.18	2.613	-3.82	1.054	4.172 D	-8.25	4.69	4.69	-4.64
	Fu.C.12	-3.96	2.49	2.683	-3.20	1.017	4.349 D	-3.91	4.81	4.81	-4.52
	Fu.C.13	-2.03	0.80	2.440	-2.83	1.144	3.735 D	-8.73	2.32	-2.63	-2.63
	Fu.C.14	-1.99	1.12	2.557	-2.21	1.024	4.089 D	-3.50	2.43	-2.52	-2.52
	Fu.C.15	-3.88	2.20	2.606	-3.83	1.038	4.174 D	-7.35	4.67	4.67	-4.65
	Fu.C.16	-3.90	2.51	2.675	-3.20	1.001	4.350 D	-3.02	4.80	4.80	-4.53
	Fu.C.17	-1.97	0.83	2.426	-2.84	1.107	3.745 D	-7.83	2.31	-2.64	-2.64
	Fu.C.18	0.59	0.09	2.614	0.58	0.000	0.000 T	5.73	-0.39	-0.39	0.38
	Fu.C.19	-2.08	1.70	2.795	-1.10	0.920	4.670 T	2.16	2.71	2.71	-2.33
	Fu.C.20	0.76	-0.15	3.502	0.06	2.064	4.940 T	2.42	-0.52	-0.52	0.25
	Fu.C.21	-2.24	1.92	2.931	-0.58	0.942	4.920 T	5.47	2.84	2.84	-2.20
	Fu.C.22	0.65	0.11	2.703	0.57	0.000	0.000 T	6.63	-0.40	-0.40	0.37
	Fu.C.23	-2.02	1.73	2.782	-1.11	0.893	4.670 T	3.06	2.69	2.69	-2.34
	Fu.C.24	0.82	-0.14	3.591	0.05	2.220	4.962 T	3.32	-0.53	-0.53	0.24
	Fu.C.25	-2.18	1.94	2.918	-0.59	0.917	4.918 T	6.37	2.83	2.83	-2.21
	Fu.C.26	-2.86	1.87	2.776	-1.73	1.031	4.522 D	-2.62	3.40	3.40	-2.97
	Fu.C.27	-5.53	3.48	2.774	-3.42	1.050	4.498 D	-6.18	6.50	6.50	-5.69
	Fu.C.28	-2.69	1.67	2.669	-2.26	1.017	4.321 D	-5.93	3.27	3.27	-3.10
	Fu.C.29	-5.69	3.69	2.830	-2.90	1.056	4.604 D	-2.88	6.63	6.63	-5.55
	Fu.C.30	-2.80	1.89	2.766	-1.74	1.009	4.523 D	-1.72	3.39	3.39	-2.99
	Fu.C.31	-5.47	3.51	2.768	-3.42	1.038	4.498 D	-5.29	6.48	6.48	-5.70
	Fu.C.32	-2.63	1.70	2.658	-2.26	0.994	4.323 D	-5.03	3.26	3.26	-3.12
	Fu.C.33	-5.63	3.71	2.824	-2.90	1.045	4.604 D	-1.98	6.62	6.62	-5.57
	Fu.C.34	-5.11	3.81	2.625	-4.78	0.909	4.341 D	-2.91	6.79	6.79	-6.67
	Fu.C.35	-5.20	3.78	2.635	-4.74	0.925	4.345 D	-2.82	6.82	6.82	-6.64
	Fu.C.36	-3.52	2.72	2.611	-3.42	0.887	4.335 D	-2.15	4.79	4.79	-4.75
	Fu.C.37	-2.39	1.78	2.625	-2.23	0.909	4.341 D	-1.36	3.18	3.18	-3.12
	Fu.C.38	-1.77	1.32	2.625	-1.65	0.909	4.341 D	-1.01	2.35	2.35	-2.31
	Fu.C.39	-2.13	1.59	2.625	-1.99	0.909	4.341 D	-1.21	2.83	2.83	-2.77
	Fu.C.40	-2.13	1.59	2.625	-1.99	0.909	4.341 D	-1.21	2.83	2.83	-2.77
S41	Fu.C.1	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	1.622	3.245 T	7.47	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	1.622	3.245 T	6.67	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	1.622	3.245 D	-1.08	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	1.622	3.245 T	15.22	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	1.622	3.245 T	7.35	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	1.622	3.245 T	6.55	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	1.622	3.245 D	-1.20	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	1.622	3.245 T	15.10	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	1.622	3.245 T	3.31	0.00	0.00	0.00

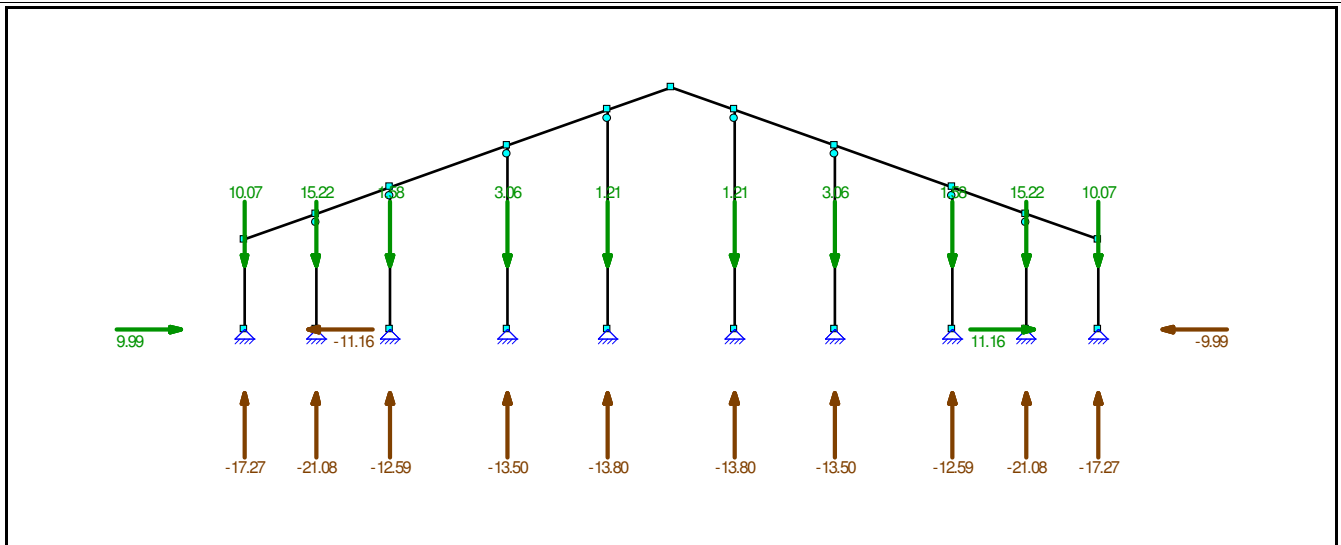
Wopereis Staalbouw					Pos 7 - Eindspant						
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S41	Fu.C.11	0.00			0.00	1.622	3.245 T	2.51	0.00	0.00	0.00
	Fu.C.12	0.00			0.00	1.622	3.245 D	-5.24	0.00	0.00	0.00
	Fu.C.13	0.00			0.00	1.622	3.245 T	11.06	0.00	0.00	0.00
	Fu.C.14	0.00			0.00	1.622	3.245 T	3.18	0.00	0.00	0.00
	Fu.C.15	0.00			0.00	1.622	3.245 T	2.38	0.00	0.00	0.00
	Fu.C.16	0.00			0.00	1.622	3.245 D	-5.37	0.00	0.00	0.00
	Fu.C.17	0.00			0.00	1.622	3.245 T	10.93	0.00	0.00	0.00
	Fu.C.18	0.00			0.00	1.622	3.245 D	-4.33	0.00	0.00	0.00
	Fu.C.19	0.00			0.00	1.622	3.245 D	-10.89	0.00	0.00	0.00
	Fu.C.20	0.00			0.00	1.622	3.245 T	1.58	0.00	0.00	0.00
	Fu.C.21	0.00			0.00	1.622	3.245 D	-16.80	0.00	0.00	0.00
	Fu.C.22	0.00			0.00	1.622	3.245 D	-4.45	0.00	0.00	0.00
	Fu.C.23	0.00			0.00	1.622	3.245 D	-11.01	0.00	0.00	0.00
	Fu.C.24	0.00			0.00	1.622	3.245 T	1.45	0.00	0.00	0.00
	Fu.C.25	0.00			0.00	1.622	3.245 D	-16.92	0.00	0.00	0.00
	Fu.C.26	0.00			0.00	1.622	3.245 D	-8.49	0.00	0.00	0.00
	Fu.C.27	0.00			0.00	1.622	3.245 D	-15.05	0.00	0.00	0.00
	Fu.C.28	0.00			0.00	1.622	3.245 D	-2.59	0.00	0.00	0.00
	Fu.C.29	0.00			0.00	1.622	3.245 D	-20.96	0.00	0.00	0.00
	Fu.C.30	0.00			0.00	1.622	3.245 D	-8.62	0.00	0.00	0.00
	Fu.C.31	0.00			0.00	1.622	3.245 D	-15.18	0.00	0.00	0.00
	Fu.C.32	0.00			0.00	1.622	3.245 D	-2.71	0.00	0.00	0.00
	Fu.C.33	0.00			0.00	1.622	3.245 D	-21.08	0.00	0.00	0.00
	Fu.C.34	0.00			0.00	1.622	3.245 D	-7.83	0.00	0.00	0.00
	Fu.C.35	0.00			0.00	1.622	3.245 D	-7.98	0.00	0.00	0.00
	Fu.C.36	0.00			0.00	1.622	3.245 D	-5.39	0.00	0.00	0.00
	Fu.C.37	0.00			0.00	1.622	3.245 D	-3.66	0.00	0.00	0.00
	Fu.C.38	0.00			0.00	1.622	3.245 D	-2.71	0.00	0.00	0.00
	Fu.C.39	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
	Fu.C.40	0.00			0.00	1.622	3.245 D	-3.26	0.00	0.00	0.00
S43	Fu.C.1	-1.99	0.18	2.005	-0.71	1.429	2.581 D	-0.72	2.16	2.16	-1.38
	Fu.C.2	0.12			3.23	0.000	0.000 T	2.08	0.25	1.64	1.64
	Fu.C.3	-1.51			3.51	0.732	0.000 D	-1.36	2.21	2.21	0.83
	Fu.C.4	-0.88	0.09	2.149	-0.19	1.503	2.795 T	3.51	0.90	0.90	-0.48
	Fu.C.5	-0.51			6.92	0.314	0.000 D	-2.79	1.56	2.95	2.95
	Fu.C.6	0.11			3.17	0.000	0.000 T	2.98	0.23	1.63	1.63
	Fu.C.7	-1.52			3.45	0.742	0.000 T	0.58	2.20	2.20	0.82
	Fu.C.8	-0.89	0.05	2.113	-0.24	1.639	2.586 T	4.41	0.88	0.88	-0.49
	Fu.C.9	-0.52			6.86	0.321	0.000 D	-1.90	1.55	2.94	2.94
	Fu.C.10	-2.20	2.34	3.089	2.32	0.872	0.000 D	-3.72	2.94	2.94	-0.19
	Fu.C.11	-3.82	2.88	2.734	2.60	0.943	0.000 D	-6.12	4.90	4.90	-1.00
	Fu.C.12	-3.20	0.40	2.002	-1.09	1.338	2.666 D	-2.29	3.59	3.59	-2.31
	Fu.C.13	-2.83			6.01	0.724	0.000 D	-7.54	4.25	4.25	1.12
	Fu.C.14	-2.21	2.28	3.073	2.26	0.882	0.000 D	-2.82	2.92	2.92	-0.21
	Fu.C.15	-3.83	2.83	2.725	2.54	0.950	0.000 D	-5.22	4.89	4.89	-1.01
	Fu.C.16	-3.20	0.36	1.993	-1.15	1.362	2.624 D	-1.39	3.57	3.57	-2.33
	Fu.C.17	-2.84			5.95	0.729	0.000 D	-6.65	4.24	4.24	1.11
	Fu.C.18	0.58			-2.26	0.546	0.000 T	3.54	-1.11	-1.11	-0.62
	Fu.C.19	-1.10	-0.92	0.603	-4.42	0.000	0.000 T	1.54	0.58	-2.60	-2.60
	Fu.C.20	0.06	0.03	0.630	0.56	0.000	0.000 T	0.64	-0.09	0.39	0.39
	Fu.C.21	-0.58			-7.23	0.000	0.000 T	4.44	-0.43	-3.62	-3.62
	Fu.C.22	0.57			-2.32	0.530	0.000 T	4.44	-1.12	-1.12	-0.63
	Fu.C.23	-1.11	-0.94	0.588	-4.48	0.000	0.000 T	2.44	0.57	-2.62	-2.62
	Fu.C.24	0.05	0.01	0.733	0.50	0.000	0.000 T	1.54	-0.11	0.38	0.38
	Fu.C.25	-0.59			-7.29	0.000	0.000 T	5.34	-0.44	-3.63	-3.63
	Fu.C.26	-1.73	-0.71	1.290	-3.17	0.000	0.000 D	-2.26	1.58	-2.45	-2.45
	Fu.C.27	-3.42	-1.13	1.397	-5.33	0.000	0.000 D	-4.26	3.27	-4.43	-4.43
	Fu.C.28	-2.26	0.49	2.117	-0.35	1.222	3.012 D	-5.16	2.60	2.60	-1.44
	Fu.C.29	-2.90	-1.81	0.965	-8.14	0.000	0.000 D	-1.36	2.26	-5.45	-5.45
	Fu.C.30	-1.74	-0.74	1.278	-3.22	0.000	0.000 D	-1.36	1.57	-2.47	-2.47
	Fu.C.31	-3.42	-1.16	1.391	-5.38	0.000	0.000 D	-3.36	3.26	-4.45	-4.45
	Fu.C.32	-2.26	0.45	2.105	-0.41	1.247	2.963 D	-4.26	2.58	2.58	-1.45
	Fu.C.33	-2.90	-1.83	0.958	-8.20	0.000	0.000 T	0.80	2.24	-5.46	-5.46
	Fu.C.34	-4.78	0.43	2.006	-1.70	1.428	2.585 D	-1.72	5.19	5.19	-3.32
	Fu.C.35	-4.74	0.40	1.993	-1.78	1.434	2.551 D	-1.66	5.16	5.16	-3.36
	Fu.C.36	-3.42	0.34	2.025	-1.13	1.419	2.630 D	-1.29	3.71	3.71	-2.32

Wopereis Staalbouw								Pos 7 - Eindspant			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S43	Fu.C.37	-2.23	0.20	2.005	-0.80	1.429	2.581 D	-0.80	2.43	2.43	-1.56
	Fu.C.38	-1.65	0.15	2.005	-0.59	1.429	2.581 D	-0.60	1.80	1.80	-1.15
	Fu.C.39	-1.99	0.18	2.005	-0.71	1.429	2.581 D	-0.72	2.16	2.16	-1.38
	Fu.C.40	-1.99	0.18	2.005	-0.71	1.429	2.581 D	-0.72	2.16	2.16	-1.38
S44	Fu.C.1	-0.71	0.61	1.566	-0.80	0.502	2.631 D	-0.84	1.69	-1.74	-1.74
	Fu.C.2	3.23			-11.82	0.613	0.000 D	-2.48	-5.40	-5.40	-4.05
	Fu.C.3	3.51			-15.97	0.628	0.000 D	-4.62	-5.45	-6.78	-6.78
	Fu.C.4	-0.19	0.16	1.285	-0.59	0.410	2.161 T	2.82	0.54	-0.80	-0.80
	Fu.C.5	6.92			-27.19	0.615	0.000 D	-8.91	-11.39	-11.39	-10.04
	Fu.C.6	3.17			-11.55	0.613	0.000 D	-1.55	-5.30	-5.30	-3.95
	Fu.C.7	3.45			-15.70	0.629	0.000 D	-3.68	-5.35	-6.68	-6.68
	Fu.C.8	-0.24	0.25	1.528	-0.33	0.446	2.610 T	3.76	0.64	-0.69	-0.69
	Fu.C.9	6.86			-26.92	0.615	0.000 D	-7.97	-11.28	-11.28	-9.94
	Fu.C.10	2.32			-13.04	0.642	0.000 D	-6.05	-3.31	-6.34	-6.34
	Fu.C.11	2.60			-17.19	0.658	0.000 D	-8.18	-3.36	-9.07	-9.07
	Fu.C.12	-1.09	0.83	1.466	-1.81	0.502	2.430 D	-1.75	2.63	-3.08	-3.08
	Fu.C.13	6.01			-28.41	0.627	0.000 D	-12.47	-9.30	-12.32	-12.32
	Fu.C.14	2.26			-12.77	0.644	0.000 D	-5.11	-3.21	-6.24	-6.24
	Fu.C.15	2.54			-16.92	0.660	0.000 D	-7.24	-3.26	-8.97	-8.97
	Fu.C.16	-1.15	0.93	1.522	-1.55	0.506	2.539 D	-0.82	2.73	-2.98	-2.98
	Fu.C.17	5.95			-28.14	0.627	0.000 D	-11.53	-9.19	-12.22	-12.22
	Fu.C.18	-2.26			11.65	0.644	0.000 T	3.94	3.46	5.92	5.92
	Fu.C.19	-4.42			14.61	0.600	0.000 T	4.14	7.66	7.66	4.16
	Fu.C.20	0.56	-0.90	1.905	-0.02	0.528	0.000 D	-1.95	-1.09	1.37	1.37
	Fu.C.21	-7.23			26.28	0.607	0.000 T	9.02	12.21	12.21	8.71
	Fu.C.22	-2.32			11.92	0.642	0.000 T	4.88	3.56	6.02	6.02
	Fu.C.23	-4.48			14.88	0.599	0.000 T	5.08	7.76	7.76	4.26
	Fu.C.24	0.50	-0.77	1.811	0.24	0.523	3.009 D	-1.01	-0.99	1.47	1.47
	Fu.C.25	-7.29			26.55	0.607	0.000 T	9.96	12.31	12.31	8.81
	Fu.C.26	-3.17			10.43	0.612	0.000 D	-0.63	5.55	5.55	3.64
	Fu.C.27	-5.33			13.39	0.588	0.000 T	0.79	9.75	9.75	1.87
	Fu.C.28	-0.35	0.05	0.814	-1.24	0.517	1.122 D	-5.51	1.00	1.00	-0.91
	Fu.C.29	-8.14			25.06	0.599	0.000 T	5.67	14.30	14.30	6.42
	Fu.C.30	-3.22			10.70	0.611	0.000 T	1.52	5.65	5.65	3.74
	Fu.C.31	-5.38			13.66	0.588	0.000 T	1.72	9.85	9.85	1.98
	Fu.C.32	-0.41	0.08	0.897	-0.98	0.529	1.368 D	-4.57	1.10	1.10	-0.81
	Fu.C.33	-8.20			25.33	0.599	0.000 T	6.60	14.40	14.40	6.53
	Fu.C.34	-1.70	1.47	1.564	-1.93	0.500	2.628 D	-2.03	4.05	-4.19	-4.19
	Fu.C.35	-1.78	1.57	1.608	-1.65	0.506	2.709 D	-1.91	4.16	4.16	-4.08
	Fu.C.36	-1.13	0.94	1.504	-1.65	0.491	2.517 D	-1.56	2.76	-3.08	-3.08
	Fu.C.37	-0.80	0.69	1.566	-0.90	0.502	2.631 D	-0.95	1.90	-1.96	-1.96
	Fu.C.38	-0.59	0.51	1.566	-0.67	0.502	2.631 D	-0.70	1.40	-1.45	-1.45
	Fu.C.39	-0.71	0.61	1.566	-0.80	0.502	2.631 D	-0.84	1.69	-1.74	-1.74
	Fu.C.40	-0.71	0.61	1.566	-0.80	0.502	2.631 D	-0.84	1.69	-1.74	-1.74
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

AFB. FU.C. OPLEGREACTIES / SUPPORT REACTIONS OMHULLENDE

Fundamenteel Belastingscombinaties

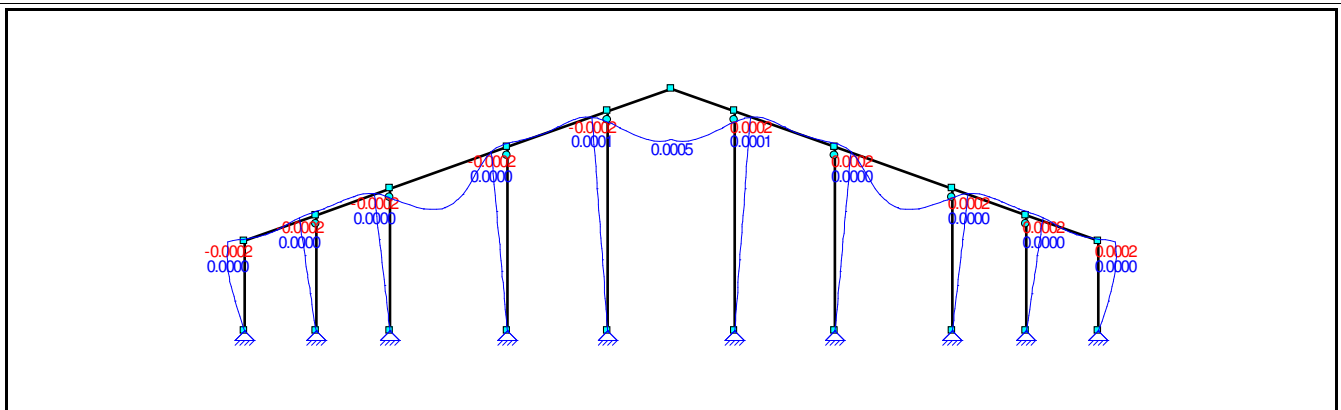


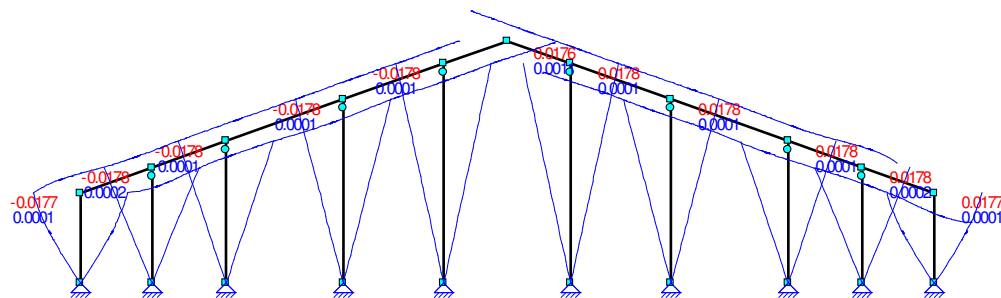
FU.C. EXTREME OPLEGREACTIES

Oplegging	Knoop	B.C.	Xmax	Z	My B.C.	X	Zmax	My B.C.	X	Z Mymax
O1	K1	Fu.C.25	9.99	-13.27	0.00Fu.C.9	-8.50	10.07	0.00		
O1	K1	Fu.C.13	-11.16	6.06	0.00Fu.C.29	7.34	-17.27	0.00		
O2	K5	Fu.C.29	11.16	6.06	0.00Fu.C.25	8.50	10.07	0.00		
O2	K5	Fu.C.9	-9.99	-13.27	0.00Fu.C.13	-7.34	-17.27	0.00		
O3	K6				Fu.C.21	0.00	15.22	0.00		
O3	K6				Fu.C.17	0.00	-21.08	0.00		
O4	K10				Fu.C.6	0.00	1.58	0.00		
O4	K10				Fu.C.34	0.00	-12.59	0.00		
O5	K14				Fu.C.22	0.00	3.06	0.00		
O5	K14				Fu.C.13	0.00	-13.50	0.00		
O6	K18				Fu.C.21	0.00	1.21	0.00		
O6	K18				Fu.C.34	0.00	-13.80	0.00		
O7	K22				Fu.C.5	0.00	1.21	0.00		
O7	K22				Fu.C.34	0.00	-13.80	0.00		
O8	K26				Fu.C.6	0.00	3.06	0.00		
O8	K26				Fu.C.29	0.00	-13.50	0.00		
O9	K30				Fu.C.22	0.00	1.58	0.00		
O9	K30				Fu.C.34	0.00	-12.59	0.00		
O10	K34				Fu.C.5	0.00	15.22	0.00		
O10	K34				Fu.C.33	0.00	-21.08	0.00		
Globale extreme waarden										
O2	K5	Fu.C.29	11.16	6.06	0.00					
O1	K1	Fu.C.13	-11.16	6.06	0.00					
O10	K34				Fu.C.5	0.00	15.22	0.00		
O3	K6				Fu.C.17	0.00	-21.08	0.00		
-	-	-	kN	kN	kNm	-	kN	kN	kNm	

AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties





KA.C. KNOOPVERPLAATSINGEN

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0000	0.0000	0.084e-03
	Ka.C.1	0.0000	0.0000	-2.578e-03
	Ka.C.2	0.0000	0.0000	-3.361e-03
	Ka.C.3	0.0000	0.0000	-0.217e-03
	Ka.C.4	0.0000	0.0000	-5.721e-03
	Ka.C.5	0.0000	0.0000	-2.518e-03
	Ka.C.6	0.0000	0.0000	-3.301e-03
	Ka.C.7	0.0000	0.0000	-0.157e-03
	Ka.C.8	0.0000	0.0000	-5.661e-03
	Ka.C.9	0.0000	0.0000	-2.792e-03
	Ka.C.10	0.0000	0.0000	-3.575e-03
	Ka.C.11	0.0000	0.0000	-0.432e-03
	Ka.C.12	0.0000	0.0000	-5.935e-03
	Ka.C.13	0.0000	0.0000	-2.732e-03
	Ka.C.14	0.0000	0.0000	-3.515e-03
	Ka.C.15	0.0000	0.0000	-0.372e-03
	Ka.C.16	0.0000	0.0000	-5.876e-03
	Ka.C.17	0.0000	0.0000	2.764e-03
	Ka.C.18	0.0000	0.0000	3.530e-03
	Ka.C.19	0.0000	0.0000	0.421e-03
	Ka.C.20	0.0000	0.0000	5.873e-03
	Ka.C.21	0.0000	0.0000	2.824e-03
	Ka.C.22	0.0000	0.0000	3.590e-03
	Ka.C.23	0.0000	0.0000	0.481e-03
	Ka.C.24	0.0000	0.0000	5.933e-03
	Ka.C.25	0.0000	0.0000	2.550e-03
	Ka.C.26	0.0000	0.0000	3.315e-03
	Ka.C.27	0.0000	0.0000	0.207e-03
	Ka.C.28	0.0000	0.0000	5.659e-03
	Ka.C.29	0.0000	0.0000	2.610e-03
	Ka.C.30	0.0000	0.0000	3.375e-03
	Ka.C.31	0.0000	0.0000	0.267e-03
	Ka.C.32	0.0000	0.0000	5.719e-03
	Ka.C.33	0.0000	0.0000	0.179e-03
	Ka.C.34	0.0000	0.0000	0.188e-03
	Ka.C.35	0.0000	0.0000	0.122e-03
K2	Ka.C.(w1)	-0.0002	0.0000	-0.032e-03
	Ka.C.1	0.0075	0.0000	-0.932e-03
	Ka.C.2	0.0100	0.0000	-1.372e-03
	Ka.C.3	0.0002	0.0000	0.078e-03
	Ka.C.4	0.0173	0.0000	-2.381e-03
	Ka.C.5	0.0074	0.0000	-0.955e-03
	Ka.C.6	0.0100	0.0000	-1.396e-03
	Ka.C.7	0.0002	0.0000	0.054e-03
	Ka.C.8	0.0172	0.0000	-2.405e-03
	Ka.C.9	0.0078	0.0000	-0.939e-03
	Ka.C.10	0.0104	0.0000	-1.379e-03
	Ka.C.11	0.0006	0.0000	0.070e-03
	Ka.C.12	0.0176	0.0000	-2.389e-03
	Ka.C.13	0.0078	0.0000	-0.963e-03

Knoop	B.C.	X	Z	Yr
K2	Ka.C.14	0.0103	0.0000	-1.403e-03
	Ka.C.15	0.0005	0.0000	0.046e-03
	Ka.C.16	0.0176	0.0000	-2.412e-03
	Ka.C.17	-0.0081	0.0000	1.046e-03
	Ka.C.18	-0.0104	0.0000	1.331e-03
	Ka.C.19	-0.0009	0.0000	0.002e-03
	Ka.C.20	-0.0177	0.0000	2.376e-03
	Ka.C.21	-0.0082	0.0000	1.023e-03
	Ka.C.22	-0.0105	0.0000	1.308e-03
	Ka.C.23	-0.0009	0.0000	-0.022e-03
	Ka.C.24	-0.0177	0.0000	2.352e-03
	Ka.C.25	-0.0078	0.0000	1.039e-03
	Ka.C.26	-0.0101	0.0000	1.324e-03
	Ka.C.27	-0.0005	0.0000	-0.006e-03
	Ka.C.28	-0.0173	0.0001	2.368e-03
	Ka.C.29	-0.0078	0.0000	1.015e-03
	Ka.C.30	-0.0101	0.0000	1.300e-03
	Ka.C.31	-0.0006	0.0000	-0.029e-03
	Ka.C.32	-0.0174	0.0000	2.344e-03
	Ka.C.33	-0.0004	0.0000	-0.068e-03
	Ka.C.34	-0.0004	0.0000	-0.025e-03
	Ka.C.35	-0.0002	0.0000	-0.092e-03
K3	Ka.C.(w1)	0.0000	0.0005	0.000e-03
	Ka.C.1	0.0078	0.0007	0.038e-03
	Ka.C.2	0.0103	0.0006	0.015e-03
	Ka.C.3	0.0005	0.0008	-0.013e-03
	Ka.C.4	0.0176	0.0005	0.067e-03
	Ka.C.5	0.0078	0.0008	0.038e-03
	Ka.C.6	0.0103	0.0006	0.015e-03
	Ka.C.7	0.0005	0.0009	-0.013e-03
	Ka.C.8	0.0176	0.0006	0.067e-03
	Ka.C.9	0.0078	0.0001	0.038e-03
	Ka.C.10	0.0103	-0.0001	0.015e-03
	Ka.C.11	0.0005	0.0002	-0.013e-03
	Ka.C.12	0.0176	-0.0001	0.067e-03
	Ka.C.13	0.0078	0.0002	0.038e-03
	Ka.C.14	0.0103	0.0000	0.015e-03
	Ka.C.15	0.0005	0.0002	-0.013e-03
	Ka.C.16	0.0176	0.0000	0.067e-03
	Ka.C.17	-0.0078	0.0007	-0.038e-03
	Ka.C.18	-0.0103	0.0006	-0.015e-03
	Ka.C.19	-0.0005	0.0008	0.013e-03
	Ka.C.20	-0.0176	0.0005	-0.067e-03
	Ka.C.21	-0.0078	0.0008	-0.038e-03
	Ka.C.22	-0.0103	0.0006	-0.015e-03
	Ka.C.23	-0.0005	0.0009	0.013e-03
	Ka.C.24	-0.0176	0.0006	-0.067e-03
	Ka.C.25	-0.0078	0.0001	-0.038e-03
	Ka.C.26	-0.0103	-0.0001	-0.015e-03
	Ka.C.27	-0.0005	0.0002	0.013e-03
	Ka.C.28	-0.0176	-0.0001	-0.067e-03
	Ka.C.29	-0.0078	0.0002	-0.038e-03
	Ka.C.30	-0.0103	0.0000	-0.015e-03
	Ka.C.31	-0.0005	0.0002	0.013e-03
	Ka.C.32	-0.0176	0.0000	-0.067e-03
	Ka.C.33	0.0000	0.0011	0.000e-03
	Ka.C.34	-0.0001	0.0009	-0.018e-03
	Ka.C.35	0.0001	0.0009	0.018e-03
K4	Ka.C.(w1)	0.0002	0.0000	0.032e-03
	Ka.C.1	0.0081	0.0000	-1.046e-03
	Ka.C.2	0.0104	0.0000	-1.331e-03
	Ka.C.3	0.0009	0.0000	-0.002e-03
	Ka.C.4	0.0177	0.0000	-2.376e-03
	Ka.C.5	0.0082	0.0000	-1.022e-03
	Ka.C.6	0.0105	0.0000	-1.308e-03
	Ka.C.7	0.0009	0.0000	0.022e-03
	Ka.C.8	0.0177	0.0000	-2.352e-03
	Ka.C.9	0.0078	0.0000	-1.039e-03
	Ka.C.10	0.0101	0.0000	-1.324e-03
	Ka.C.11	0.0005	0.0000	0.006e-03
	Ka.C.12	0.0173	0.0001	-2.368e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K4	Ka.C.13	0.0078	0.0000	-1.015e-03
	Ka.C.14	0.0101	0.0000	-1.300e-03
	Ka.C.15	0.0006	0.0000	0.029e-03
	Ka.C.16	0.0174	0.0000	-2.344e-03
	Ka.C.17	-0.0075	0.0000	0.932e-03
	Ka.C.18	-0.0100	0.0000	1.372e-03
	Ka.C.19	-0.0002	0.0000	-0.078e-03
	Ka.C.20	-0.0173	0.0000	2.381e-03
	Ka.C.21	-0.0074	0.0000	0.955e-03
	Ka.C.22	-0.0100	0.0000	1.396e-03
	Ka.C.23	-0.0002	0.0000	-0.054e-03
	Ka.C.24	-0.0172	0.0000	2.405e-03
	Ka.C.25	-0.0078	0.0000	0.939e-03
	Ka.C.26	-0.0104	0.0000	1.379e-03
	Ka.C.27	-0.0006	0.0000	-0.070e-03
	Ka.C.28	-0.0176	0.0000	2.389e-03
	Ka.C.29	-0.0078	0.0000	0.963e-03
	Ka.C.30	-0.0103	0.0000	1.403e-03
	Ka.C.31	-0.0005	0.0000	-0.046e-03
	Ka.C.32	-0.0176	0.0000	2.412e-03
	Ka.C.33	0.0004	0.0000	0.068e-03
	Ka.C.34	0.0002	0.0000	0.092e-03
	Ka.C.35	0.0004	0.0000	0.025e-03
K5	Ka.C.(w1)	0.0000	0.0000	-0.084e-03
	Ka.C.1	0.0000	0.0000	-2.764e-03
	Ka.C.2	0.0000	0.0000	-3.530e-03
	Ka.C.3	0.0000	0.0000	-0.421e-03
	Ka.C.4	0.0000	0.0000	-5.873e-03
	Ka.C.5	0.0000	0.0000	-2.824e-03
	Ka.C.6	0.0000	0.0000	-3.590e-03
	Ka.C.7	0.0000	0.0000	-0.481e-03
	Ka.C.8	0.0000	0.0000	-5.933e-03
	Ka.C.9	0.0000	0.0000	-2.550e-03
	Ka.C.10	0.0000	0.0000	-3.315e-03
	Ka.C.11	0.0000	0.0000	-0.207e-03
	Ka.C.12	0.0000	0.0000	-5.659e-03
	Ka.C.13	0.0000	0.0000	-2.610e-03
	Ka.C.14	0.0000	0.0000	-3.375e-03
	Ka.C.15	0.0000	0.0000	-0.267e-03
	Ka.C.16	0.0000	0.0000	-5.719e-03
	Ka.C.17	0.0000	0.0000	2.578e-03
	Ka.C.18	0.0000	0.0000	3.361e-03
	Ka.C.19	0.0000	0.0000	0.217e-03
	Ka.C.20	0.0000	0.0000	5.721e-03
	Ka.C.21	0.0000	0.0000	2.518e-03
	Ka.C.22	0.0000	0.0000	3.301e-03
	Ka.C.23	0.0000	0.0000	0.157e-03
	Ka.C.24	0.0000	0.0000	5.661e-03
	Ka.C.25	0.0000	0.0000	2.792e-03
	Ka.C.26	0.0000	0.0000	3.575e-03
	Ka.C.27	0.0000	0.0000	0.432e-03
	Ka.C.28	0.0000	0.0000	5.935e-03
	Ka.C.29	0.0000	0.0000	2.732e-03
	Ka.C.30	0.0000	0.0000	3.515e-03
	Ka.C.31	0.0000	0.0000	0.372e-03
	Ka.C.32	0.0000	0.0000	5.876e-03
	Ka.C.33	0.0000	0.0000	-0.179e-03
	Ka.C.34	0.0000	0.0000	-0.122e-03
	Ka.C.35	0.0000	0.0000	-0.188e-03
K6	Ka.C.(w1)	0.0000	0.0000	0.034e-03
	Ka.C.1	0.0000	0.0000	-1.546e-03
	Ka.C.2	0.0000	0.0000	-2.072e-03
	Ka.C.3	0.0000	0.0000	-0.048e-03
	Ka.C.4	0.0000	0.0000	-3.570e-03
	Ka.C.5	0.0000	0.0000	-1.537e-03
	Ka.C.6	0.0000	0.0000	-2.062e-03
	Ka.C.7	0.0000	0.0000	-0.038e-03
	Ka.C.8	0.0000	0.0000	-3.561e-03
	Ka.C.9	0.0000	0.0000	-1.616e-03
	Ka.C.10	0.0000	0.0000	-2.141e-03
	Ka.C.11	0.0000	0.0000	-0.117e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K6	Ka.C.12	0.0000	0.0000	-3.640e-03
	Ka.C.13	0.0000	0.0000	-1.606e-03
	Ka.C.14	0.0000	0.0000	-2.132e-03
	Ka.C.15	0.0000	0.0000	-0.108e-03
	Ka.C.16	0.0000	0.0000	-3.630e-03
	Ka.C.17	0.0000	0.0000	1.676e-03
	Ka.C.18	0.0000	0.0000	2.151e-03
	Ka.C.19	0.0000	0.0000	0.177e-03
	Ka.C.20	0.0000	0.0000	3.650e-03
	Ka.C.21	0.0000	0.0000	1.686e-03
	Ka.C.22	0.0000	0.0000	2.160e-03
	Ka.C.23	0.0000	0.0000	0.186e-03
	Ka.C.24	0.0000	0.0000	3.660e-03
	Ka.C.25	0.0000	0.0000	1.607e-03
	Ka.C.26	0.0000	0.0000	2.081e-03
	Ka.C.27	0.0000	0.0000	0.107e-03
	Ka.C.28	0.0000	0.0000	3.581e-03
	Ka.C.29	0.0000	0.0000	1.616e-03
	Ka.C.30	0.0000	0.0000	2.091e-03
	Ka.C.31	0.0000	0.0000	0.117e-03
	Ka.C.32	0.0000	0.0000	3.590e-03
	Ka.C.33	0.0000	0.0000	0.073e-03
	Ka.C.34	0.0000	0.0000	0.090e-03
	Ka.C.35	0.0000	0.0000	0.037e-03
K9	Ka.C.(w1)	-0.0002	0.0000	0.024e-03
	Ka.C.1	0.0075	0.0000	0.236e-03
	Ka.C.2	0.0101	0.0001	0.389e-03
	Ka.C.3	0.0002	0.0000	-0.033e-03
	Ka.C.4	0.0174	0.0001	0.658e-03
	Ka.C.5	0.0075	0.0000	0.243e-03
	Ka.C.6	0.0100	0.0001	0.395e-03
	Ka.C.7	0.0002	0.0000	-0.027e-03
	Ka.C.8	0.0173	0.0001	0.665e-03
	Ka.C.9	0.0079	0.0001	0.249e-03
	Ka.C.10	0.0104	0.0001	0.402e-03
	Ka.C.11	0.0006	0.0000	-0.020e-03
	Ka.C.12	0.0177	0.0002	0.671e-03
	Ka.C.13	0.0078	0.0001	0.255e-03
	Ka.C.14	0.0104	0.0001	0.408e-03
	Ka.C.15	0.0005	0.0000	-0.014e-03
	Ka.C.16	0.0177	0.0002	0.677e-03
	Ka.C.17	-0.0082	0.0000	-0.278e-03
	Ka.C.18	-0.0105	0.0000	-0.346e-03
	Ka.C.19	-0.0009	0.0000	0.010e-03
	Ka.C.20	-0.0178	-0.0001	-0.634e-03
	Ka.C.21	-0.0082	0.0000	-0.272e-03
	Ka.C.22	-0.0105	0.0000	-0.340e-03
	Ka.C.23	-0.0009	0.0000	0.016e-03
	Ka.C.24	-0.0178	-0.0001	-0.628e-03
	Ka.C.25	-0.0078	0.0000	-0.265e-03
	Ka.C.26	-0.0101	0.0000	-0.333e-03
	Ka.C.27	-0.0005	0.0000	0.023e-03
	Ka.C.28	-0.0174	-0.0001	-0.621e-03
	Ka.C.29	-0.0079	0.0000	-0.259e-03
	Ka.C.30	-0.0102	0.0000	-0.327e-03
	Ka.C.31	-0.0006	0.0000	0.029e-03
	Ka.C.32	-0.0175	-0.0001	-0.615e-03
	Ka.C.33	-0.0004	0.0001	0.051e-03
	Ka.C.34	-0.0004	0.0000	0.031e-03
	Ka.C.35	-0.0002	0.0001	0.057e-03
K10	Ka.C.(w1)	0.0000	0.0000	0.027e-03
	Ka.C.1	0.0000	0.0000	-1.260e-03
	Ka.C.2	0.0000	0.0000	-1.687e-03
	Ka.C.3	0.0000	0.0000	-0.040e-03
	Ka.C.4	0.0000	0.0000	-2.907e-03
	Ka.C.5	0.0000	0.0000	-1.253e-03
	Ka.C.6	0.0000	0.0000	-1.679e-03
	Ka.C.7	0.0000	0.0000	-0.033e-03
	Ka.C.8	0.0000	0.0000	-2.900e-03
	Ka.C.9	0.0000	0.0000	-1.315e-03
	Ka.C.10	0.0000	0.0000	-1.742e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K10	Ka.C.11	0.0000	0.0000	-0.095e-03
	Ka.C.12	0.0000	0.0000	-2.962e-03
	Ka.C.13	0.0000	0.0000	-1.308e-03
	Ka.C.14	0.0000	0.0000	-1.735e-03
	Ka.C.15	0.0000	0.0000	-0.088e-03
	Ka.C.16	0.0000	0.0000	-2.955e-03
	Ka.C.17	0.0000	0.0000	1.363e-03
	Ka.C.18	0.0000	0.0000	1.749e-03
	Ka.C.19	0.0000	0.0000	0.142e-03
	Ka.C.20	0.0000	0.0000	2.970e-03
	Ka.C.21	0.0000	0.0000	1.370e-03
	Ka.C.22	0.0000	0.0000	1.756e-03
	Ka.C.23	0.0000	0.0000	0.149e-03
	Ka.C.24	0.0000	0.0000	2.977e-03
	Ka.C.25	0.0000	0.0000	1.308e-03
	Ka.C.26	0.0000	0.0000	1.694e-03
	Ka.C.27	0.0000	0.0000	0.087e-03
	Ka.C.28	0.0000	0.0000	2.915e-03
	Ka.C.29	0.0000	0.0000	1.315e-03
	Ka.C.30	0.0000	0.0000	1.701e-03
	Ka.C.31	0.0000	0.0000	0.094e-03
	Ka.C.32	0.0000	0.0000	2.922e-03
	Ka.C.33	0.0000	0.0000	0.057e-03
	Ka.C.34	0.0000	0.0000	0.071e-03
	Ka.C.35	0.0000	0.0000	0.027e-03
K13	Ka.C.(w1)	-0.0002	0.0000	-0.116e-03
	Ka.C.1	0.0075	0.0000	-0.100e-03
	Ka.C.2	0.0101	0.0000	-0.220e-03
	Ka.C.3	0.0002	0.0000	-0.028e-03
	Ka.C.4	0.0174	0.0000	-0.293e-03
	Ka.C.5	0.0075	0.0000	-0.104e-03
	Ka.C.6	0.0100	0.0000	-0.224e-03
	Ka.C.7	0.0002	0.0000	-0.031e-03
	Ka.C.8	0.0173	0.0000	-0.296e-03
	Ka.C.9	0.0079	0.0000	-0.180e-03
	Ka.C.10	0.0104	0.0001	-0.300e-03
	Ka.C.11	0.0006	0.0001	-0.107e-03
	Ka.C.12	0.0177	0.0001	-0.372e-03
	Ka.C.13	0.0078	0.0000	-0.183e-03
	Ka.C.14	0.0104	0.0001	-0.303e-03
	Ka.C.15	0.0005	0.0001	-0.111e-03
	Ka.C.16	0.0176	0.0001	-0.376e-03
	Ka.C.17	-0.0081	0.0000	0.060e-03
	Ka.C.18	-0.0104	0.0000	0.018e-03
	Ka.C.19	-0.0008	0.0000	-0.083e-03
	Ka.C.20	-0.0177	0.0000	0.161e-03
	Ka.C.21	-0.0082	0.0000	0.057e-03
	Ka.C.22	-0.0105	0.0000	0.014e-03
	Ka.C.23	-0.0009	0.0000	-0.087e-03
	Ka.C.24	-0.0178	0.0000	0.157e-03
	Ka.C.25	-0.0078	0.0001	-0.019e-03
	Ka.C.26	-0.0101	0.0001	-0.062e-03
	Ka.C.27	-0.0005	0.0001	-0.162e-03
	Ka.C.28	-0.0174	0.0001	0.081e-03
	Ka.C.29	-0.0078	0.0001	-0.023e-03
	Ka.C.30	-0.0102	0.0001	-0.065e-03
	Ka.C.31	-0.0006	0.0001	-0.166e-03
	Ka.C.32	-0.0174	0.0001	0.078e-03
	Ka.C.33	-0.0003	0.0001	-0.247e-03
	Ka.C.34	-0.0004	0.0001	-0.182e-03
	Ka.C.35	-0.0002	0.0001	-0.246e-03
K14	Ka.C.(w1)	0.0000	0.0000	0.021e-03
	Ka.C.1	0.0000	0.0000	-0.979e-03
	Ka.C.2	0.0000	0.0000	-1.307e-03
	Ka.C.3	0.0000	0.0000	-0.031e-03
	Ka.C.4	0.0000	0.0000	-2.254e-03
	Ka.C.5	0.0000	0.0000	-0.974e-03
	Ka.C.6	0.0000	0.0000	-1.302e-03
	Ka.C.7	0.0000	0.0000	-0.026e-03
	Ka.C.8	0.0000	0.0000	-2.249e-03
	Ka.C.9	0.0000	0.0000	-1.018e-03

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Knoop	B.C.	X	Z	Yr
K14	Ka.C.10	0.0000	0.0000	-1.346e-03
	Ka.C.11	0.0000	0.0000	-0.070e-03
	Ka.C.12	0.0000	0.0000	-2.293e-03
	Ka.C.13	0.0000	0.0000	-1.013e-03
	Ka.C.14	0.0000	0.0000	-1.341e-03
	Ka.C.15	0.0000	0.0000	-0.065e-03
	Ka.C.16	0.0000	0.0000	-2.288e-03
	Ka.C.17	0.0000	0.0000	1.053e-03
	Ka.C.18	0.0000	0.0000	1.355e-03
	Ka.C.19	0.0000	0.0000	0.108e-03
	Ka.C.20	0.0000	0.0000	2.301e-03
	Ka.C.21	0.0000	0.0000	1.059e-03
	Ka.C.22	0.0000	0.0000	1.360e-03
	Ka.C.23	0.0000	0.0000	0.113e-03
	Ka.C.24	0.0000	0.0000	2.306e-03
	Ka.C.25	0.0000	0.0000	1.015e-03
	Ka.C.26	0.0000	0.0000	1.316e-03
	Ka.C.27	0.0000	0.0000	0.069e-03
	Ka.C.28	0.0000	0.0000	2.262e-03
	Ka.C.29	0.0000	0.0000	1.020e-03
	Ka.C.30	0.0000	0.0000	1.321e-03
	Ka.C.31	0.0000	0.0000	0.074e-03
	Ka.C.32	0.0000	0.0000	2.267e-03
	Ka.C.33	0.0000	0.0000	0.044e-03
	Ka.C.34	0.0000	0.0000	0.055e-03
	Ka.C.35	0.0000	0.0000	0.021e-03
K17	Ka.C.(w1)	-0.0002	0.0000	0.103e-03
	Ka.C.1	0.0075	0.0000	0.092e-03
	Ka.C.2	0.0101	0.0001	0.132e-03
	Ka.C.3	0.0002	0.0000	0.080e-03
	Ka.C.4	0.0174	0.0001	0.144e-03
	Ka.C.5	0.0075	0.0000	0.101e-03
	Ka.C.6	0.0100	0.0001	0.141e-03
	Ka.C.7	0.0002	0.0000	0.089e-03
	Ka.C.8	0.0173	0.0001	0.153e-03
	Ka.C.9	0.0078	0.0001	0.084e-03
	Ka.C.10	0.0104	0.0001	0.124e-03
	Ka.C.11	0.0005	0.0001	0.072e-03
	Ka.C.12	0.0177	0.0001	0.136e-03
	Ka.C.13	0.0078	0.0001	0.093e-03
	Ka.C.14	0.0103	0.0001	0.133e-03
	Ka.C.15	0.0005	0.0001	0.081e-03
	Ka.C.16	0.0176	0.0001	0.145e-03
	Ka.C.17	-0.0081	0.0000	0.041e-03
	Ka.C.18	-0.0105	0.0000	0.064e-03
	Ka.C.19	-0.0008	0.0000	0.106e-03
	Ka.C.20	-0.0177	0.0000	-0.002e-03
	Ka.C.21	-0.0082	0.0000	0.049e-03
	Ka.C.22	-0.0105	0.0000	0.073e-03
	Ka.C.23	-0.0009	0.0000	0.115e-03
	Ka.C.24	-0.0178	0.0000	0.007e-03
	Ka.C.25	-0.0078	0.0000	0.033e-03
	Ka.C.26	-0.0101	0.0001	0.056e-03
	Ka.C.27	-0.0005	0.0001	0.099e-03
	Ka.C.28	-0.0174	0.0000	-0.010e-03
	Ka.C.29	-0.0079	0.0000	0.041e-03
	Ka.C.30	-0.0102	0.0001	0.065e-03
	Ka.C.31	-0.0006	0.0001	0.107e-03
	Ka.C.32	-0.0175	0.0000	-0.001e-03
	Ka.C.33	-0.0003	0.0001	0.218e-03
	Ka.C.34	-0.0004	0.0001	0.172e-03
	Ka.C.35	-0.0002	0.0001	0.206e-03
K18	Ka.C.(w1)	0.0000	0.0000	0.017e-03
	Ka.C.1	0.0000	0.0000	-0.824e-03
	Ka.C.2	0.0000	0.0000	-1.096e-03
	Ka.C.3	0.0000	0.0000	-0.029e-03
	Ka.C.4	0.0000	0.0000	-1.891e-03
	Ka.C.5	0.0000	0.0000	-0.820e-03
	Ka.C.6	0.0000	0.0000	-1.092e-03
	Ka.C.7	0.0000	0.0000	-0.025e-03
	Ka.C.8	0.0000	0.0000	-1.887e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K18	Ka.C.9	0.0000	0.0000	-0.851e-03
	Ka.C.10	0.0000	0.0000	-1.123e-03
	Ka.C.11	0.0000	0.0000	-0.056e-03
	Ka.C.12	0.0000	0.0000	-1.918e-03
	Ka.C.13	0.0000	0.0000	-0.847e-03
	Ka.C.14	0.0000	0.0000	-1.119e-03
	Ka.C.15	0.0000	0.0000	-0.053e-03
	Ka.C.16	0.0000	0.0000	-1.914e-03
	Ka.C.17	0.0000	0.0000	0.879e-03
	Ka.C.18	0.0000	0.0000	1.134e-03
	Ka.C.19	0.0000	0.0000	0.087e-03
	Ka.C.20	0.0000	0.0000	1.926e-03
	Ka.C.21	0.0000	0.0000	0.883e-03
	Ka.C.22	0.0000	0.0000	1.138e-03
	Ka.C.23	0.0000	0.0000	0.091e-03
	Ka.C.24	0.0000	0.0000	1.930e-03
	Ka.C.25	0.0000	0.0000	0.852e-03
	Ka.C.26	0.0000	0.0000	1.107e-03
	Ka.C.27	0.0000	0.0000	0.060e-03
	Ka.C.28	0.0000	0.0000	1.899e-03
	Ka.C.29	0.0000	0.0000	0.856e-03
	Ka.C.30	0.0000	0.0000	1.111e-03
	Ka.C.31	0.0000	0.0000	0.064e-03
	Ka.C.32	0.0000	0.0000	1.903e-03
	Ka.C.33	0.0000	0.0000	0.037e-03
	Ka.C.34	0.0000	0.0000	0.046e-03
	Ka.C.35	0.0000	0.0000	0.018e-03
K21	Ka.C.(w1)	-0.0002	0.0001	-0.126e-03
	Ka.C.1	0.0076	0.0000	-0.251e-03
	Ka.C.2	0.0101	0.0001	-0.146e-03
	Ka.C.3	0.0003	0.0000	-0.259e-03
	Ka.C.4	0.0174	0.0001	-0.139e-03
	Ka.C.5	0.0076	0.0000	-0.285e-03
	Ka.C.6	0.0101	0.0001	-0.180e-03
	Ka.C.7	0.0002	0.0000	-0.292e-03
	Ka.C.8	0.0174	0.0001	-0.173e-03
	Ka.C.9	0.0078	0.0001	0.025e-03
	Ka.C.10	0.0103	0.0001	0.130e-03
	Ka.C.11	0.0005	0.0001	0.017e-03
	Ka.C.12	0.0177	0.0001	0.137e-03
	Ka.C.13	0.0078	0.0001	-0.009e-03
	Ka.C.14	0.0103	0.0001	0.096e-03
	Ka.C.15	0.0005	0.0001	-0.016e-03
	Ka.C.16	0.0176	0.0001	0.103e-03
	Ka.C.17	-0.0081	0.0000	-0.215e-03
	Ka.C.18	-0.0104	0.0000	-0.152e-03
	Ka.C.19	-0.0008	0.0001	-0.243e-03
	Ka.C.20	-0.0177	0.0000	-0.124e-03
	Ka.C.21	-0.0081	0.0000	-0.248e-03
	Ka.C.22	-0.0105	0.0000	-0.186e-03
	Ka.C.23	-0.0008	0.0001	-0.276e-03
	Ka.C.24	-0.0178	0.0000	-0.158e-03
	Ka.C.25	-0.0078	0.0000	0.061e-03
	Ka.C.26	-0.0102	0.0001	0.124e-03
	Ka.C.27	-0.0006	0.0001	0.033e-03
	Ka.C.28	-0.0175	0.0000	0.152e-03
	Ka.C.29	-0.0079	0.0000	0.028e-03
	Ka.C.30	-0.0102	0.0001	0.090e-03
	Ka.C.31	-0.0006	0.0001	-0.000e-03
	Ka.C.32	-0.0175	0.0000	0.118e-03
	Ka.C.33	-0.0003	0.0001	-0.267e-03
	Ka.C.34	-0.0004	0.0001	-0.242e-03
	Ka.C.35	-0.0002	0.0001	-0.221e-03
K22	Ka.C.(w1)	0.0000	0.0000	-0.017e-03
	Ka.C.1	0.0000	0.0000	-0.879e-03
	Ka.C.2	0.0000	0.0000	-1.134e-03
	Ka.C.3	0.0000	0.0000	-0.087e-03
	Ka.C.4	0.0000	0.0000	-1.926e-03
	Ka.C.5	0.0000	0.0000	-0.883e-03
	Ka.C.6	0.0000	0.0000	-1.138e-03
	Ka.C.7	0.0000	0.0000	-0.091e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K22	Ka.C.8	0.0000	0.0000	-1.930e-03
	Ka.C.9	0.0000	0.0000	-0.852e-03
	Ka.C.10	0.0000	0.0000	-1.107e-03
	Ka.C.11	0.0000	0.0000	-0.060e-03
	Ka.C.12	0.0000	0.0000	-1.899e-03
	Ka.C.13	0.0000	0.0000	-0.856e-03
	Ka.C.14	0.0000	0.0000	-1.111e-03
	Ka.C.15	0.0000	0.0000	-0.064e-03
	Ka.C.16	0.0000	0.0000	-1.903e-03
	Ka.C.17	0.0000	0.0000	0.824e-03
	Ka.C.18	0.0000	0.0000	1.096e-03
	Ka.C.19	0.0000	0.0000	0.029e-03
	Ka.C.20	0.0000	0.0000	1.891e-03
	Ka.C.21	0.0000	0.0000	0.820e-03
	Ka.C.22	0.0000	0.0000	1.092e-03
	Ka.C.23	0.0000	0.0000	0.025e-03
	Ka.C.24	0.0000	0.0000	1.887e-03
	Ka.C.25	0.0000	0.0000	0.851e-03
	Ka.C.26	0.0000	0.0000	1.123e-03
	Ka.C.27	0.0000	0.0000	0.056e-03
	Ka.C.28	0.0000	0.0000	1.918e-03
	Ka.C.29	0.0000	0.0000	0.847e-03
	Ka.C.30	0.0000	0.0000	1.119e-03
	Ka.C.31	0.0000	0.0000	0.053e-03
	Ka.C.32	0.0000	0.0000	1.914e-03
	Ka.C.33	0.0000	0.0000	-0.037e-03
	Ka.C.34	0.0000	0.0000	-0.018e-03
	Ka.C.35	0.0000	0.0000	-0.046e-03
K25	Ka.C.(w1)	0.0002	0.0001	0.126e-03
	Ka.C.1	0.0081	0.0000	0.215e-03
	Ka.C.2	0.0104	0.0000	0.152e-03
	Ka.C.3	0.0008	0.0001	0.243e-03
	Ka.C.4	0.0177	0.0000	0.124e-03
	Ka.C.5	0.0081	0.0000	0.248e-03
	Ka.C.6	0.0105	0.0000	0.186e-03
	Ka.C.7	0.0008	0.0001	0.276e-03
	Ka.C.8	0.0178	0.0000	0.158e-03
	Ka.C.9	0.0078	0.0000	-0.061e-03
	Ka.C.10	0.0102	0.0001	-0.124e-03
	Ka.C.11	0.0006	0.0001	-0.033e-03
	Ka.C.12	0.0175	0.0000	-0.152e-03
	Ka.C.13	0.0079	0.0000	-0.028e-03
	Ka.C.14	0.0102	0.0001	-0.090e-03
	Ka.C.15	0.0006	0.0001	0.000e-03
	Ka.C.16	0.0175	0.0000	-0.118e-03
	Ka.C.17	-0.0076	0.0000	0.251e-03
	Ka.C.18	-0.0101	0.0001	0.146e-03
	Ka.C.19	-0.0003	0.0000	0.259e-03
	Ka.C.20	-0.0174	0.0001	0.139e-03
	Ka.C.21	-0.0076	0.0000	0.285e-03
	Ka.C.22	-0.0101	0.0001	0.180e-03
	Ka.C.23	-0.0002	0.0000	0.292e-03
	Ka.C.24	-0.0174	0.0001	0.173e-03
	Ka.C.25	-0.0078	0.0001	-0.025e-03
	Ka.C.26	-0.0103	0.0001	-0.130e-03
	Ka.C.27	-0.0005	0.0001	-0.017e-03
	Ka.C.28	-0.0177	0.0001	-0.137e-03
	Ka.C.29	-0.0078	0.0001	0.009e-03
	Ka.C.30	-0.0103	0.0001	-0.096e-03
	Ka.C.31	-0.0005	0.0001	0.016e-03
	Ka.C.32	-0.0176	0.0001	-0.103e-03
	Ka.C.33	0.0003	0.0001	0.267e-03
	Ka.C.34	0.0002	0.0001	0.221e-03
	Ka.C.35	0.0004	0.0001	0.242e-03
K26	Ka.C.(w1)	0.0000	0.0000	-0.021e-03
	Ka.C.1	0.0000	0.0000	-1.053e-03
	Ka.C.2	0.0000	0.0000	-1.355e-03
	Ka.C.3	0.0000	0.0000	-0.108e-03
	Ka.C.4	0.0000	0.0000	-2.301e-03
	Ka.C.5	0.0000	0.0000	-1.059e-03
	Ka.C.6	0.0000	0.0000	-1.360e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K26	Ka.C.7	0.0000	0.0000	-0.113e-03
	Ka.C.8	0.0000	0.0000	-2.306e-03
	Ka.C.9	0.0000	0.0000	-1.015e-03
	Ka.C.10	0.0000	0.0000	-1.316e-03
	Ka.C.11	0.0000	0.0000	-0.069e-03
	Ka.C.12	0.0000	0.0000	-2.262e-03
	Ka.C.13	0.0000	0.0000	-1.020e-03
	Ka.C.14	0.0000	0.0000	-1.321e-03
	Ka.C.15	0.0000	0.0000	-0.074e-03
	Ka.C.16	0.0000	0.0000	-2.267e-03
	Ka.C.17	0.0000	0.0000	0.979e-03
	Ka.C.18	0.0000	0.0000	1.307e-03
	Ka.C.19	0.0000	0.0000	0.031e-03
	Ka.C.20	0.0000	0.0000	2.254e-03
	Ka.C.21	0.0000	0.0000	0.974e-03
	Ka.C.22	0.0000	0.0000	1.302e-03
	Ka.C.23	0.0000	0.0000	0.026e-03
	Ka.C.24	0.0000	0.0000	2.249e-03
	Ka.C.25	0.0000	0.0000	1.018e-03
	Ka.C.26	0.0000	0.0000	1.346e-03
	Ka.C.27	0.0000	0.0000	0.070e-03
	Ka.C.28	0.0000	0.0000	2.293e-03
	Ka.C.29	0.0000	0.0000	1.013e-03
	Ka.C.30	0.0000	0.0000	1.341e-03
	Ka.C.31	0.0000	0.0000	0.065e-03
	Ka.C.32	0.0000	0.0000	2.288e-03
	Ka.C.33	0.0000	0.0000	-0.044e-03
	Ka.C.34	0.0000	0.0000	-0.021e-03
	Ka.C.35	0.0000	0.0000	-0.055e-03
K29	Ka.C.(w1)	0.0002	0.0000	-0.103e-03
	Ka.C.1	0.0081	0.0000	-0.041e-03
	Ka.C.2	0.0105	0.0000	-0.064e-03
	Ka.C.3	0.0008	0.0000	-0.106e-03
	Ka.C.4	0.0177	0.0000	0.002e-03
	Ka.C.5	0.0082	0.0000	-0.049e-03
	Ka.C.6	0.0105	0.0000	-0.073e-03
	Ka.C.7	0.0009	0.0000	-0.115e-03
	Ka.C.8	0.0178	0.0000	-0.007e-03
	Ka.C.9	0.0078	0.0000	-0.033e-03
	Ka.C.10	0.0101	0.0001	-0.056e-03
	Ka.C.11	0.0005	0.0001	-0.099e-03
	Ka.C.12	0.0174	0.0000	0.010e-03
	Ka.C.13	0.0079	0.0000	-0.041e-03
	Ka.C.14	0.0102	0.0001	-0.065e-03
	Ka.C.15	0.0006	0.0001	-0.107e-03
	Ka.C.16	0.0175	0.0000	0.001e-03
	Ka.C.17	-0.0075	0.0000	-0.092e-03
	Ka.C.18	-0.0101	0.0001	-0.132e-03
	Ka.C.19	-0.0002	0.0000	-0.080e-03
	Ka.C.20	-0.0174	0.0001	-0.144e-03
	Ka.C.21	-0.0075	0.0000	-0.101e-03
	Ka.C.22	-0.0100	0.0001	-0.141e-03
	Ka.C.23	-0.0002	0.0000	-0.089e-03
	Ka.C.24	-0.0173	0.0001	-0.153e-03
	Ka.C.25	-0.0078	0.0001	-0.084e-03
	Ka.C.26	-0.0104	0.0001	-0.124e-03
	Ka.C.27	-0.0005	0.0001	-0.072e-03
	Ka.C.28	-0.0177	0.0001	-0.136e-03
	Ka.C.29	-0.0078	0.0001	-0.093e-03
	Ka.C.30	-0.0103	0.0001	-0.133e-03
	Ka.C.31	-0.0005	0.0001	-0.081e-03
	Ka.C.32	-0.0176	0.0001	-0.145e-03
	Ka.C.33	0.0003	0.0001	-0.218e-03
	Ka.C.34	0.0002	0.0001	-0.206e-03
	Ka.C.35	0.0004	0.0001	-0.172e-03
K30	Ka.C.(w1)	0.0000	0.0000	-0.027e-03
	Ka.C.1	0.0000	0.0000	-1.363e-03
	Ka.C.2	0.0000	0.0000	-1.749e-03
	Ka.C.3	0.0000	0.0000	-0.142e-03
	Ka.C.4	0.0000	0.0000	-2.970e-03
	Ka.C.5	0.0000	0.0000	-1.370e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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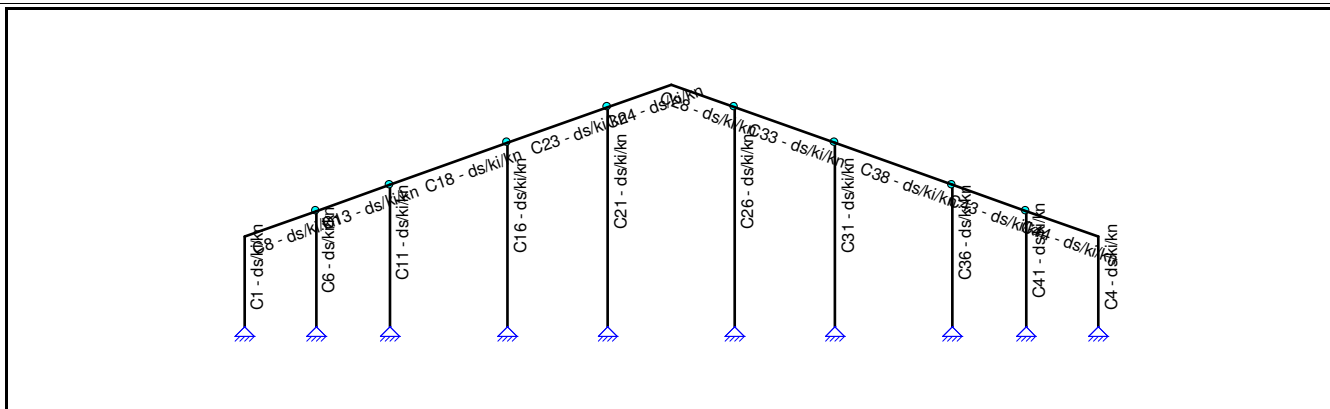
Knoop	B.C.	X	Z	Yr
K30	Ka.C.6	0.0000	0.0000	-1.756e-03
	Ka.C.7	0.0000	0.0000	-0.149e-03
	Ka.C.8	0.0000	0.0000	-2.977e-03
	Ka.C.9	0.0000	0.0000	-1.307e-03
	Ka.C.10	0.0000	0.0000	-1.694e-03
	Ka.C.11	0.0000	0.0000	-0.087e-03
	Ka.C.12	0.0000	0.0000	-2.915e-03
	Ka.C.13	0.0000	0.0000	-1.315e-03
	Ka.C.14	0.0000	0.0000	-1.701e-03
	Ka.C.15	0.0000	0.0000	-0.094e-03
	Ka.C.16	0.0000	0.0000	-2.922e-03
	Ka.C.17	0.0000	0.0000	1.260e-03
	Ka.C.18	0.0000	0.0000	1.687e-03
	Ka.C.19	0.0000	0.0000	0.040e-03
	Ka.C.20	0.0000	0.0000	2.907e-03
	Ka.C.21	0.0000	0.0000	1.253e-03
	Ka.C.22	0.0000	0.0000	1.679e-03
	Ka.C.23	0.0000	0.0000	0.033e-03
	Ka.C.24	0.0000	0.0000	2.900e-03
	Ka.C.25	0.0000	0.0000	1.315e-03
	Ka.C.26	0.0000	0.0000	1.742e-03
	Ka.C.27	0.0000	0.0000	0.095e-03
	Ka.C.28	0.0000	0.0000	2.962e-03
	Ka.C.29	0.0000	0.0000	1.308e-03
	Ka.C.30	0.0000	0.0000	1.735e-03
	Ka.C.31	0.0000	0.0000	0.088e-03
	Ka.C.32	0.0000	0.0000	2.955e-03
	Ka.C.33	0.0000	0.0000	-0.057e-03
	Ka.C.34	0.0000	0.0000	-0.027e-03
	Ka.C.35	0.0000	0.0000	-0.071e-03
K33	Ka.C.(w1)	0.0002	0.0000	0.116e-03
	Ka.C.1	0.0081	0.0000	-0.060e-03
	Ka.C.2	0.0104	0.0000	-0.018e-03
	Ka.C.3	0.0008	0.0000	0.083e-03
	Ka.C.4	0.0177	0.0000	-0.161e-03
	Ka.C.5	0.0082	0.0000	-0.057e-03
	Ka.C.6	0.0105	0.0000	-0.014e-03
	Ka.C.7	0.0009	0.0000	0.087e-03
	Ka.C.8	0.0178	0.0000	-0.157e-03
	Ka.C.9	0.0078	0.0001	0.019e-03
	Ka.C.10	0.0101	0.0001	0.062e-03
	Ka.C.11	0.0005	0.0001	0.162e-03
	Ka.C.12	0.0174	0.0001	-0.081e-03
	Ka.C.13	0.0078	0.0001	0.023e-03
	Ka.C.14	0.0102	0.0001	0.065e-03
	Ka.C.15	0.0006	0.0001	0.166e-03
	Ka.C.16	0.0174	0.0001	-0.078e-03
	Ka.C.17	-0.0075	0.0000	0.100e-03
	Ka.C.18	-0.0101	0.0000	0.220e-03
	Ka.C.19	-0.0002	0.0000	0.028e-03
	Ka.C.20	-0.0174	0.0000	0.293e-03
	Ka.C.21	-0.0075	0.0000	0.104e-03
	Ka.C.22	-0.0100	0.0000	0.224e-03
	Ka.C.23	-0.0002	0.0000	0.031e-03
	Ka.C.24	-0.0173	0.0000	0.296e-03
	Ka.C.25	-0.0079	0.0000	0.180e-03
	Ka.C.26	-0.0104	0.0001	0.300e-03
	Ka.C.27	-0.0006	0.0001	0.107e-03
	Ka.C.28	-0.0177	0.0001	0.372e-03
	Ka.C.29	-0.0078	0.0000	0.183e-03
	Ka.C.30	-0.0104	0.0001	0.303e-03
	Ka.C.31	-0.0005	0.0001	0.111e-03
	Ka.C.32	-0.0176	0.0001	0.376e-03
	Ka.C.33	0.0003	0.0001	0.247e-03
	Ka.C.34	0.0002	0.0001	0.246e-03
	Ka.C.35	0.0004	0.0001	0.182e-03
K34	Ka.C.(w1)	0.0000	0.0000	-0.034e-03
	Ka.C.1	0.0000	0.0000	-1.676e-03
	Ka.C.2	0.0000	0.0000	-2.151e-03
	Ka.C.3	0.0000	0.0000	-0.177e-03
	Ka.C.4	0.0000	0.0000	-3.650e-03

Wopereis Staalbouw		Pos 7 - Eindspant
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Knoop	B.C.	X	Z	Yr
K34	Ka.C.5	0.0000	0.0000	-1.686e-03
	Ka.C.6	0.0000	0.0000	-2.160e-03
	Ka.C.7	0.0000	0.0000	-0.186e-03
	Ka.C.8	0.0000	0.0000	-3.660e-03
	Ka.C.9	0.0000	0.0000	-1.607e-03
	Ka.C.10	0.0000	0.0000	-2.081e-03
	Ka.C.11	0.0000	0.0000	-0.107e-03
	Ka.C.12	0.0000	0.0000	-3.581e-03
	Ka.C.13	0.0000	0.0000	-1.616e-03
	Ka.C.14	0.0000	0.0000	-2.091e-03
	Ka.C.15	0.0000	0.0000	-0.117e-03
	Ka.C.16	0.0000	0.0000	-3.590e-03
	Ka.C.17	0.0000	0.0000	1.546e-03
	Ka.C.18	0.0000	0.0000	2.072e-03
	Ka.C.19	0.0000	0.0000	0.048e-03
	Ka.C.20	0.0000	0.0000	3.570e-03
	Ka.C.21	0.0000	0.0000	1.537e-03
	Ka.C.22	0.0000	0.0000	2.062e-03
	Ka.C.23	0.0000	0.0000	0.038e-03
	Ka.C.24	0.0000	0.0000	3.561e-03
	Ka.C.25	0.0000	0.0000	1.616e-03
	Ka.C.26	0.0000	0.0000	2.141e-03
	Ka.C.27	0.0000	0.0000	0.117e-03
	Ka.C.28	0.0000	0.0000	3.640e-03
	Ka.C.29	0.0000	0.0000	1.606e-03
	Ka.C.30	0.0000	0.0000	2.132e-03
	Ka.C.31	0.0000	0.0000	0.108e-03
	Ka.C.32	0.0000	0.0000	3.630e-03
	Ka.C.33	0.0000	0.0000	-0.073e-03
	Ka.C.34	0.0000	0.0000	-0.037e-03
	Ka.C.35	0.0000	0.0000	-0.090e-03
K37	Ka.C.(w1)	0.0002	0.0000	-0.024e-03
	Ka.C.1	0.0082	0.0000	0.278e-03
	Ka.C.2	0.0105	0.0000	0.346e-03
	Ka.C.3	0.0009	0.0000	-0.010e-03
	Ka.C.4	0.0178	-0.0001	0.634e-03
	Ka.C.5	0.0082	0.0000	0.272e-03
	Ka.C.6	0.0105	0.0000	0.340e-03
	Ka.C.7	0.0009	0.0000	-0.016e-03
	Ka.C.8	0.0178	-0.0001	0.628e-03
	Ka.C.9	0.0078	0.0000	0.265e-03
	Ka.C.10	0.0101	0.0000	0.333e-03
	Ka.C.11	0.0005	0.0000	-0.023e-03
	Ka.C.12	0.0174	-0.0001	0.621e-03
	Ka.C.13	0.0079	0.0000	0.259e-03
	Ka.C.14	0.0102	0.0000	0.327e-03
	Ka.C.15	0.0006	0.0000	-0.029e-03
	Ka.C.16	0.0175	-0.0001	0.615e-03
	Ka.C.17	-0.0075	0.0000	-0.236e-03
	Ka.C.18	-0.0101	0.0001	-0.389e-03
	Ka.C.19	-0.0002	0.0000	0.033e-03
	Ka.C.20	-0.0174	0.0001	-0.658e-03
	Ka.C.21	-0.0075	0.0000	-0.243e-03
	Ka.C.22	-0.0100	0.0001	-0.395e-03
	Ka.C.23	-0.0002	0.0000	0.027e-03
	Ka.C.24	-0.0173	0.0001	-0.665e-03
	Ka.C.25	-0.0079	0.0001	-0.249e-03
	Ka.C.26	-0.0104	0.0001	-0.402e-03
	Ka.C.27	-0.0006	0.0000	0.020e-03
	Ka.C.28	-0.0177	0.0002	-0.671e-03
	Ka.C.29	-0.0078	0.0001	-0.255e-03
	Ka.C.30	-0.0104	0.0001	-0.408e-03
	Ka.C.31	-0.0005	0.0000	0.014e-03
	Ka.C.32	-0.0177	0.0002	-0.677e-03
	Ka.C.33	0.0004	0.0001	-0.051e-03
	Ka.C.34	0.0002	0.0001	-0.057e-03
	Ka.C.35	0.0004	0.0000	-0.031e-03
-	-	m	m	rad

KA.C. EXTREME DOORBUIGINGEN

Staaf	B.C.	Knoop Begin		Staaf		Knoop Eind	
		X	Z	Z'afst	Z'	X	Z
S1	Ka.C.12	0,000	0,000	2.125	0.0018	0,018	0,000
S1	Ka.C.24	0,000	0,000	2.150	-0.0018	-0,018	0,000
S4	Ka.C.8	0,000	0,000	2.150	0.0018	0,018	0,000
S4	Ka.C.28	0,000	0,000	2.125	-0.0018	-0,018	0,000
S8	Ka.C.16	0,018	0,000	1.264	0.0014	0,018	0,000
S8	Ka.C.20	-0,018	0,000	1.226	-0.0013	-0,018	0,000
S13	Ka.C.16	0,018	0,000	1.381	-0.0004	0,018	0,000
S13	Ka.C.20	-0,018	0,000	1.293	0.0003	-0,018	0,000
S18	Ka.C.20	-0,018	0,000	1.745	-0.0001	-0,018	0,000
S18	Ka.C.33	0,000	0,000	2.582	0.0008	0,000	0,000
S23	Ka.C.7	0,000	0,000	2.803	-0.0002	0,000	0,000
S23	Ka.C.10	0,010	0,000	2.518	0.0003	0,010	0,000
S24	Ka.C.28	-0,017	0,000	1.568	-0.0001	-0,018	0,000
S24	Ka.C.33	0,000	0,000	1.863	0.0002	0,000	0,001
S28	Ka.C.12	0,018	0,000	1.245	-0.0001	0,017	0,000
S28	Ka.C.33	0,000	0,001	0.949	0.0002	0,000	0,000
S33	Ka.C.23	0,000	0,000	1.655	-0.0002	0,000	0,000
S33	Ka.C.26	-0,010	0,000	1.940	0.0003	-0,010	0,000
S38	Ka.C.4	0,018	0,000	3.456	-0.0001	0,018	0,000
S38	Ka.C.33	0,000	0,000	2.619	0.0008	0,000	0,000
S43	Ka.C.4	0,018	0,000	1.997	0.0003	0,018	0,000
S43	Ka.C.32	-0,018	0,000	1.909	-0.0004	-0,018	0,000
S44	Ka.C.4	0,018	0,000	1.958	-0.0013	0,018	0,000
S44	Ka.C.32	-0,018	0,000	1.921	0.0014	-0,018	0,000
-	-	m	m	m	m	m	m

AFB. STAALCONTROLE / STEEL CODE CHECK**SAMENSTELLING CONSTRUCTIEDELEN**

Constructiedeel	Staaf/staven
C1	S1
C4	S4
C6	S6
C8	S8
C11	S11
C13	S13
C16	S16
C18	S18
C21	S21
C23	S23
C24	S24
C26	S26
C28	S28
C31	S31
C33	S33
C36	S36
C38	S38

Wopereis Staalbouw		Pos 7 - Eindspant
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C41	S41
C43	S43
C44	S44

KNIKLENGTEGEGEVENS

Staaft	Profiel	Lokale Y-as				Lokale Z-as		
		Lsys	methode	Lbuc	Lbuc/Lsys	methode	Lbuc	Lbuc/Lsys
C1 - V1 (0.000-3.800)	P2	3.800	Cons. gesch.	3.800	1.00	Cons. gesch.	3.800	1.00
C4 - V1 (0.000-3.800)	P2	3.800	Cons. gesch.	3.800	1.00	Cons. gesch.	3.800	1.00
C6 - V1 (0.000-4.867)	P3	4.870	Cons. gesch.	4.867	1.00	Cons. gesch.	4.867	1.00
C8 - V1 (0.000-3.184)	P1	3.180	Cons. gesch.	3.184	1.00	Cons. gesch.	3.184	1.00
C11 - V1 (0.000-5.970)	P4	5.970	Cons. gesch.	5.970	1.00	Cons. gesch.	5.970	1.00
C13 - V1 (0.000-3.290)	P1	3.290	Cons. gesch.	3.290	1.00	Cons. gesch.	3.290	1.00
C16 - V1 (0.000-7.713)	P5	7.710	Cons. gesch.	7.713	1.00	Cons. gesch.	7.713	1.00
C18 - V1 (0.000-5.201)	P1	5.200	Cons. gesch.	5.201	1.00	Cons. gesch.	5.201	1.00
C21 - V1 (0.000-9.207)	P6	9.210	Cons. gesch.	9.207	1.00	Cons. gesch.	9.207	1.00
C23 - V1 (0.000-4.458)	P1	4.460	Cons. gesch.	4.458	1.00	Cons. gesch.	4.458	1.00
C24 - V1 (0.000-2.813)	P1	2.810	Cons. gesch.	2.813	1.00	Cons. gesch.	2.813	1.00
C26 - V1 (0.000-9.207)	P6	9.210	Cons. gesch.	9.207	1.00	Cons. gesch.	9.207	1.00
C28 - V1 (0.000-2.813)	P1	2.810	Cons. gesch.	2.813	1.00	Cons. gesch.	2.813	1.00
C31 - V1 (0.000-7.713)	P5	7.710	Cons. gesch.	7.713	1.00	Cons. gesch.	7.713	1.00
C33 - V1 (0.000-4.458)	P1	4.460	Cons. gesch.	4.458	1.00	Cons. gesch.	4.458	1.00
C36 - V1 (0.000-5.970)	P4	5.970	Cons. gesch.	5.970	1.00	Cons. gesch.	5.970	1.00
C38 - V1 (0.000-5.201)	P1	5.200	Cons. gesch.	5.201	1.00	Cons. gesch.	5.201	1.00
C41 - V1 (0.000-4.867)	P3	4.870	Cons. gesch.	4.867	1.00	Cons. gesch.	4.867	1.00
C43 - V1 (0.000-3.290)	P1	3.290	Cons. gesch.	3.290	1.00	Cons. gesch.	3.290	1.00
C44 - V1 (0.000-3.184)	P1	3.180	Cons. gesch.	3.184	1.00	Cons. gesch.	3.184	1.00
-	-	m	-	m	-	-	m	-

KIPSTEUNENGEDEVEN

Staaft	Profiel	Begin:	Eind:	Kipsteunen boven	Kipsteunen onder	Aangrijphoogte
C1 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C4 - V1 (0.000-3.800)	P2	Gesteund	Gesteund			Centrum
C6 - V1 (0.000-4.867)	P3	Gesteund	Gesteund			Centrum
C8 - V1 (0.000-3.184)	P1	Gesteund	Gesteund			Centrum
C11 - V1 (0.000-5.970)	P4	Gesteund	Gesteund			Centrum
C13 - V1 (0.000-3.290)	P1	Gesteund	Gesteund			Centrum
C16 - V1 (0.000-7.713)	P5	Gesteund	Gesteund			Centrum
C18 - V1 (0.000-5.201)	P1	Gesteund	Gesteund			Centrum
C21 - V1 (0.000-9.207)	P6	Gesteund	Gesteund			Centrum
C23 - V1 (0.000-4.458)	P1	Gesteund	Gesteund			Centrum
C24 - V1 (0.000-2.813)	P1	Gesteund	Gesteund			Centrum
C26 - V1 (0.000-9.207)	P6	Gesteund	Gesteund			Centrum
C28 - V1 (0.000-2.813)	P1	Gesteund	Gesteund			Centrum
C31 - V1 (0.000-7.713)	P5	Gesteund	Gesteund			Centrum
C33 - V1 (0.000-4.458)	P1	Gesteund	Gesteund			Centrum
C36 - V1 (0.000-5.970)	P4	Gesteund	Gesteund			Centrum
C38 - V1 (0.000-5.201)	P1	Gesteund	Gesteund			Centrum
C41 - V1 (0.000-4.867)	P3	Gesteund	Gesteund			Centrum
C43 - V1 (0.000-3.290)	P1	Gesteund	Gesteund			Centrum
C44 - V1 (0.000-3.184)	P1	Gesteund	Gesteund			Centrum
-	-	-	-	m	m	-

UNITY CHECK NEN-EN1993-1-1:2016/NB:2016

Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-3.800)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,25
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,02
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,04

Wopereis Staalbouw		Pos 7 - Eindspant
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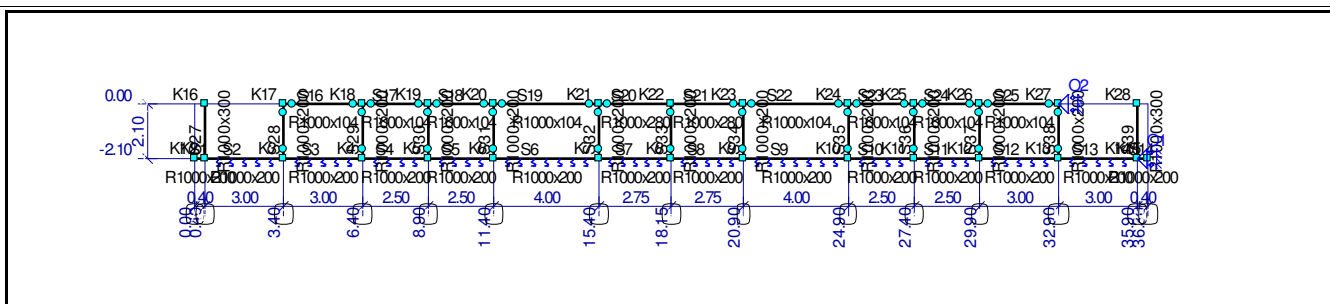
Veld	Toetsing	Combinatie	Artikel	UC max
C1-V1 (0.000-3.800)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,34
C1-V1 (0.000-3.800)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,30
C4-V1 (0.000-3.800)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,25
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,02
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,04
C4-V1 (0.000-3.800)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,34
C4-V1 (0.000-3.800)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,30
C6-V1 (0.000-4.867)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.9)	0,04
C6-V1 (0.000-4.867)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,06
C6-V1 (0.000-4.867)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.46)	0,34
C6-V1 (0.000-4.867)	Stabiliteit	Fu.C.17	NEN-EN1993-1-1(6.61&6.62)	0,34
C6-V1 (0.000-4.867)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C8-V1 (0.000-3.184)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,33
C8-V1 (0.000-3.184)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,01
C8-V1 (0.000-3.184)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,03
C8-V1 (0.000-3.184)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,40
C8-V1 (0.000-3.184)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,38
C11-V1 (0.000-5.970)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C11-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,03
C11-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,22
C11-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,22
C11-V1 (0.000-5.970)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C13-V1 (0.000-3.290)	Doorsnede	Fu.C.17	NEN-EN1993-1-1(6.12)	0,10
C13-V1 (0.000-3.290)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,00
C13-V1 (0.000-3.290)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,00
C13-V1 (0.000-3.290)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,11
C13-V1 (0.000-3.290)	Kiptoetsing	Fu.C.17	NEN-EN1993-1-1(6.54)	0,11
C16-V1 (0.000-7.713)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.9)	0,02
C16-V1 (0.000-7.713)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,03
C16-V1 (0.000-7.713)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,23
C16-V1 (0.000-7.713)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,23
C16-V1 (0.000-7.713)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C18-V1 (0.000-5.201)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,07
C18-V1 (0.000-5.201)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,01
C18-V1 (0.000-5.201)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,03
C18-V1 (0.000-5.201)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.61&6.62)	0,12
C18-V1 (0.000-5.201)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,09
C21-V1 (0.000-9.207)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C21-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,02
C21-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,22
C21-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,22
C21-V1 (0.000-9.207)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C23-V1 (0.000-4.458)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,07
C23-V1 (0.000-4.458)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,01
C23-V1 (0.000-4.458)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.46)	0,04
C23-V1 (0.000-4.458)	Stabiliteit	Fu.C.11	NEN-EN1993-1-1(6.61&6.62)	0,11
C23-V1 (0.000-4.458)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,08
C24-V1 (0.000-2.813)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,07
C24-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,00
C24-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,01
C24-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,08
C24-V1 (0.000-2.813)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,07
C26-V1 (0.000-9.207)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C26-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,02
C26-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,22
C26-V1 (0.000-9.207)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,22
C26-V1 (0.000-9.207)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00

Wopereis Staalbouw		Pos 7 - Eindspant
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Veld	Toetsing	Combinatie	Artikel	UC max
C28-V1 (0.000-2.813)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.12)	0,07
C28-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,00
C28-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,01
C28-V1 (0.000-2.813)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,08
C28-V1 (0.000-2.813)	Kiptoetsing	Fu.C.34	NEN-EN1993-1-1(6.54)	0,07
C31-V1 (0.000-7.713)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.9)	0,02
C31-V1 (0.000-7.713)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,03
C31-V1 (0.000-7.713)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,23
C31-V1 (0.000-7.713)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,23
C31-V1 (0.000-7.713)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C33-V1 (0.000-4.458)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,07
C33-V1 (0.000-4.458)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,01
C33-V1 (0.000-4.458)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,04
C33-V1 (0.000-4.458)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.61&6.62)	0,11
C33-V1 (0.000-4.458)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,08
C36-V1 (0.000-5.970)	Doorsnede	Fu.C.34	NEN-EN1993-1-1(6.9)	0,02
C36-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,03
C36-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.46)	0,22
C36-V1 (0.000-5.970)	Stabiliteit	Fu.C.34	NEN-EN1993-1-1(6.61&6.62)	0,22
C36-V1 (0.000-5.970)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C38-V1 (0.000-5.201)	Doorsnede	Fu.C.29	NEN-EN1993-1-1(6.12)	0,07
C38-V1 (0.000-5.201)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,01
C38-V1 (0.000-5.201)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.46)	0,03
C38-V1 (0.000-5.201)	Stabiliteit	Fu.C.27	NEN-EN1993-1-1(6.61&6.62)	0,12
C38-V1 (0.000-5.201)	Kiptoetsing	Fu.C.29	NEN-EN1993-1-1(6.54)	0,09
C41-V1 (0.000-4.867)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.9)	0,04
C41-V1 (0.000-4.867)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,06
C41-V1 (0.000-4.867)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.46)	0,34
C41-V1 (0.000-4.867)	Stabiliteit	Fu.C.33	NEN-EN1993-1-1(6.61&6.62)	0,34
C41-V1 (0.000-4.867)	Kiptoetsing	Fu.C.40	NEN-EN1993-1-1(6.54)	0,00
C43-V1 (0.000-3.290)	Doorsnede	Fu.C.33	NEN-EN1993-1-1(6.12)	0,10
C43-V1 (0.000-3.290)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,00
C43-V1 (0.000-3.290)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.46)	0,00
C43-V1 (0.000-3.290)	Stabiliteit	Fu.C.29	NEN-EN1993-1-1(6.61&6.62)	0,11
C43-V1 (0.000-3.290)	Kiptoetsing	Fu.C.33	NEN-EN1993-1-1(6.54)	0,11
C44-V1 (0.000-3.184)	Doorsnede	Fu.C.13	NEN-EN1993-1-1(6.12)	0,33
C44-V1 (0.000-3.184)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,01
C44-V1 (0.000-3.184)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.46)	0,03
C44-V1 (0.000-3.184)	Stabiliteit	Fu.C.13	NEN-EN1993-1-1(6.61&6.62)	0,40
C44-V1 (0.000-3.184)	Kiptoetsing	Fu.C.13	NEN-EN1993-1-1(6.54)	0,38

Wopereis Staalbouw		Fundering	
Projectnaam		Projectnummer	
Omschrijving		Constructeur	
Opdrachtgever		Eenheden	m, kN, kNm
Bestand	K:\Engineering Staalbouw\SJOERDKR\ Berekeningen\A7567 - Looman Hebbink - Zelhem - Hogevelweg 6\STATISCH\20170913 - Fundering.mxf		

AFB. GEOMETRIE RAAMWERK



STAVEN

Staaf	Knoop B	B	Scharnier E	Knoop E	Profiel	X-B	Z-B	X-E	Z-E	Lengte
S1	K1	NVM	NVM	K2	P1	0,000	2,100	0,400	2,100	0,400
S2	K2	NVM	NVM	K3	P1	0,400	2,100	3,400	2,100	3,000
S3	K3	NVM	NVM	K4	P1	3,400	2,100	6,400	2,100	3,000
S4	K4	NVM	NVM	K5	P1	6,400	2,100	8,900	2,100	2,500
S5	K5	NVM	NVM	K6	P1	8,900	2,100	11,400	2,100	2,500
S6	K6	NVM	NVM	K7	P1	11,400	2,100	15,400	2,100	4,000
S7	K7	NVM	NVM	K8	P1	15,400	2,100	18,150	2,100	2,750
S8	K8	NVM	NVM	K9	P1	18,150	2,100	20,900	2,100	2,750
S9	K9	NVM	NVM	K10	P1	20,900	2,100	24,900	2,100	4,000
S10	K10	NVM	NVM	K11	P1	24,900	2,100	27,400	2,100	2,500
S11	K11	NVM	NVM	K12	P1	27,400	2,100	29,900	2,100	2,500
S12	K12	NVM	NVM	K13	P1	29,900	2,100	32,900	2,100	3,000
S13	K13	NVM	NVM	K14	P1	32,900	2,100	35,900	2,100	3,000
S14	K14	NVM	NVM	K15	P1	35,900	2,100	36,300	2,100	0,400
S16	K17	NV-	NV-	K18	P4	3,400	0,000	6,400	0,000	3,000
S17	K18	NV-	NV-	K19	P4	6,400	0,000	8,900	0,000	2,500
S18	K19	NV-	NV-	K20	P4	8,900	0,000	11,400	0,000	2,500
S19	K20	NV-	NV-	K21	P4	11,400	0,000	15,400	0,000	4,000
S20	K21	NV-	NVM	K22	P3	15,400	0,000	18,150	0,000	2,750
S21	K22	NVM	NV-	K23	P3	18,150	0,000	20,900	0,000	2,750
S22	K23	NV-	NV-	K24	P4	20,900	0,000	24,900	0,000	4,000
S23	K24	NV-	NV-	K25	P4	24,900	0,000	27,400	0,000	2,500
S24	K25	NV-	NV-	K26	P4	27,400	0,000	29,900	0,000	2,500
S25	K26	NV-	NV-	K27	P4	29,900	0,000	32,900	0,000	3,000
S27	K2	NVM	NVM	K16	P2	0,400	2,100	0,400	0,000	2,100
S28	K3	NV-	NV-	K17	P1	3,400	2,100	3,400	0,000	2,100
S29	K4	NV-	NV-	K18	P1	6,400	2,100	6,400	0,000	2,100
S30	K5	NV-	NV-	K19	P1	8,900	2,100	8,900	0,000	2,100
S31	K6	NV-	NV-	K20	P1	11,400	2,100	11,400	0,000	2,100
S32	K7	NV-	NV-	K21	P1	15,400	2,100	15,400	0,000	2,100
S33	K8	NV-	NV-	K22	P1	18,150	2,100	18,150	0,000	2,100
S34	K9	NV-	NV-	K23	P1	20,900	2,100	20,900	0,000	2,100
S35	K10	NV-	NV-	K24	P1	24,900	2,100	24,900	0,000	2,100
S36	K11	NV-	NV-	K25	P1	27,400	2,100	27,400	0,000	2,100
S37	K12	NV-	NV-	K26	P1	29,900	2,100	29,900	0,000	2,100
S38	K13	NV-	NV-	K27	P1	32,900	2,100	32,900	0,000	2,100
S39	K14	NVM	NVM	K28	P2	35,900	2,100	35,900	0,000	2,100
-	-	-	-	-	-	m	m	m	m	m

PROFIELEN

Profiel	Profielnaam	Oppervlakte	Iy Materiaal	Hoek
P1	R1000x200	2.0000e-01	6.6667e-04 C20/25	0,0
P2	R1000x300	3.0000e-01	2.2500e-03 C20/25	0,0
P3	R1000x280	2.8000e-01	1.8293e-03 C20/25	0,0
P4	R1000x104	1.0400e-01	9.3739e-05 C20/25	0,0
-	-	m2	m4 -	°

PROFIELVORMEN

Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P1	Nee	0.200	0.200	0.000	0.000	0.000	1.000	0.000	0.000 Nee	0.000
P2	Nee	0.300	0.300	0.000	0.000	0.000	1.000	0.000	0.000 Nee	0.000
P3	Nee	0.280	0.280	0.000	0.000	0.000	1.000	0.000	0.000 Nee	0.000

Wopereis Staalbouw							Fundering			
Profiel	Verl. h.	hB	hE	tf	tw	tf2	B	bL	bR Raatl.	Hoogte
P4	Nee	0.104	0.104	0.000	0.000	0.000	1.000	0.000	0.000 Nee	0.000
-	-	m	m	m	m	m	m	m	m -	m

MATERIALEN

Materiaal	Dichtheid	E-Modulus	Uitzettingcoeff
C20/25	25.00	3.0000e+07	10.0000e-06
-	kN/m3	kN/m2	C°m

OPLEGGINGEN

Oplegging	Knoop	X	Z	Yr	HoekYr
O1	K14	vast	0.00:0.00	vrij	0
O2	K27	vast	0.00:0.00	vrij	0
-	-	kN/m	kN/m	kNm/rad	°

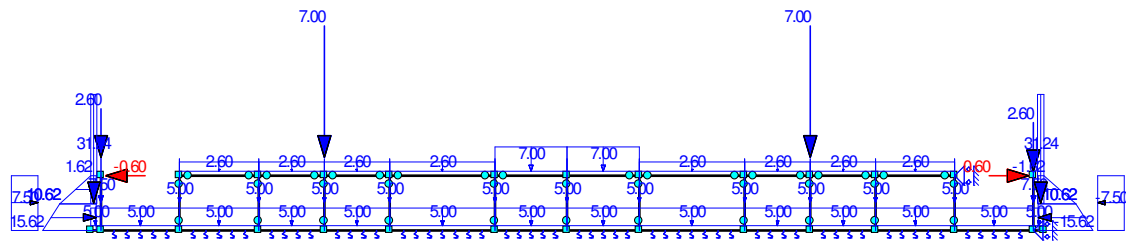
BELASTINGSGEVALLEN TYPEN

Oplegg.	Staven	B.G.Type	Gunstig/Ong.	Element	Niveau	Veld	Psi0	Psi1	Psi2	Cprob
B.G.1	Permanent	Permanent	-		N.v.t.	N.v.t.				
B.G.2	Sneeuwbelasting	Sneeuwbelasting	-		N.v.t.	N.v.t.		0.20		0,75
B.G.3	Windbelasting	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,93
B.G.4	Windbelasting	Windbelasting	-		N.v.t.	N.v.t.		0.20		0,93
B.G.5	Vee	Verdeelde veranderlijke belasting	-	Cat. E2) Industriefunctie	1	1	1.00	0.90	0.80	1,00
B.G.6	Water	Permanent	-		N.v.t.	N.v.t.				

B.G.1: PERMANENT

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.1: Permanent					
qG	7,50 (1.00x)	7,50 (1.00x)	0,000	2,100(L)	Z" S27,S39
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	0,400(L)	Z" S1,S14
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	2,100(L)	Z" S28-S38
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	3,000(L)	Z" S2-S3,S12-S13
qG	2,60 (1.00x)	2,60 (1.00x)	0,000	3,000(L)	Z" S16,S25
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	2,500(L)	Z" S4-S5,S10-S11
qG	2,60 (1.00x)	2,60 (1.00x)	0,000	2,500(L)	Z" S17-S18,S23-S24
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	4,000(L)	Z" S6,S9
qG	2,60 (1.00x)	2,60 (1.00x)	0,000	4,000(L)	Z" S19,S22
qG	5,00 (1.00x)	5,00 (1.00x)	0,000	2,750(L)	Z" S7-S8
qG	7,00 (1.00x)	7,00 (1.00x)	0,000	2,750(L)	Z" S20-S21
N	-0,60				X K16
N	0,60				X K28
N	2,60				Z K16,K28
N	7,00				Z K19,K25
q	15,62	10,62	0,000	1,000	Z' S27
q	10,62	1,62	1,000	2,100(L)	Z' S27
q	-15,62	-10,62	0,000	1,000	Z' S39
q	-10,62	-1,62	1,000	2,100(L)	Z' S39
q	7,50	7,50	0,000	2,100(L)	Z' S27
q	-7,50	-7,50	0,000	2,100(L)	Z' S39
q	31,24	31,24	0,000	0,250	Z' S1
q	31,24	31,24	0,150	0,400(L)	Z' S14
-	-	-	m	m	- -

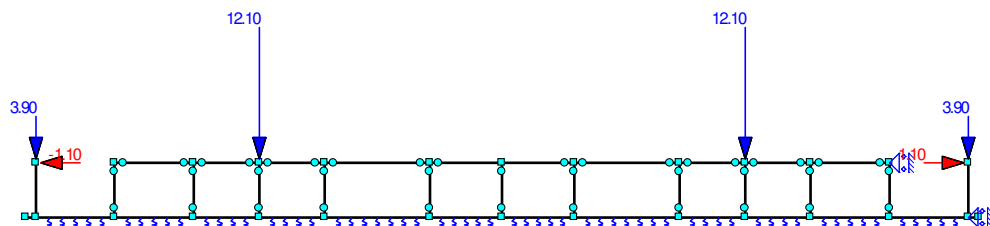
B.G.1: PERMANENT



B.G.2: SNEEUWBELASTING

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.2: Sneeuwbelasting					
N	-1,10				X K16
N	1,10				X K28
N	3,90				Z K16,K28
N	12,10				Z K19,K25
-	-	-	m	m	- -

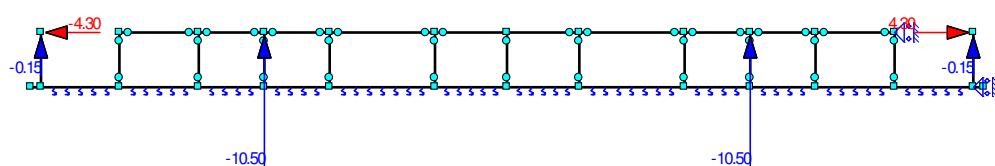
B.G.2: SNEEUWBELASTING



B.G.3: WINDBELASTING

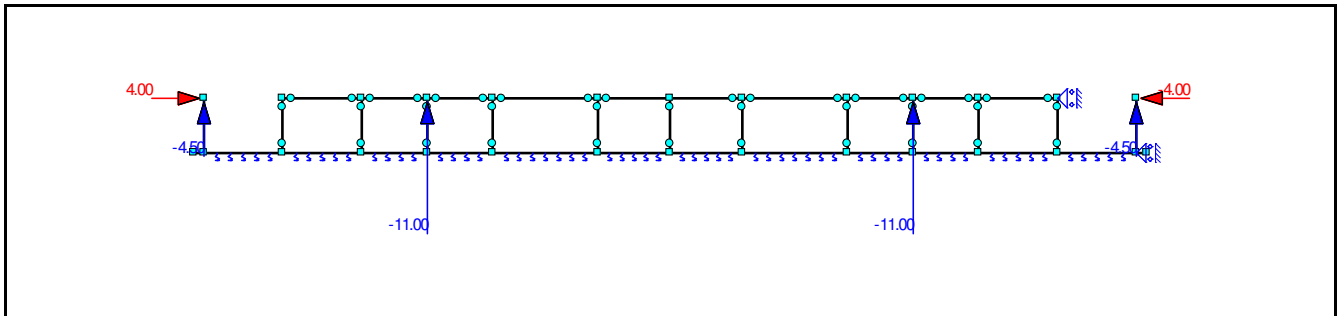
Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.3: Windbelasting					
N	-4,30				X K16
N	4,30				X K28
N	-0,15				Z K16,K28
N	-10,50				Z K19,K25
-	-	-	m	m	- -

B.G.3: WINDBELASTING

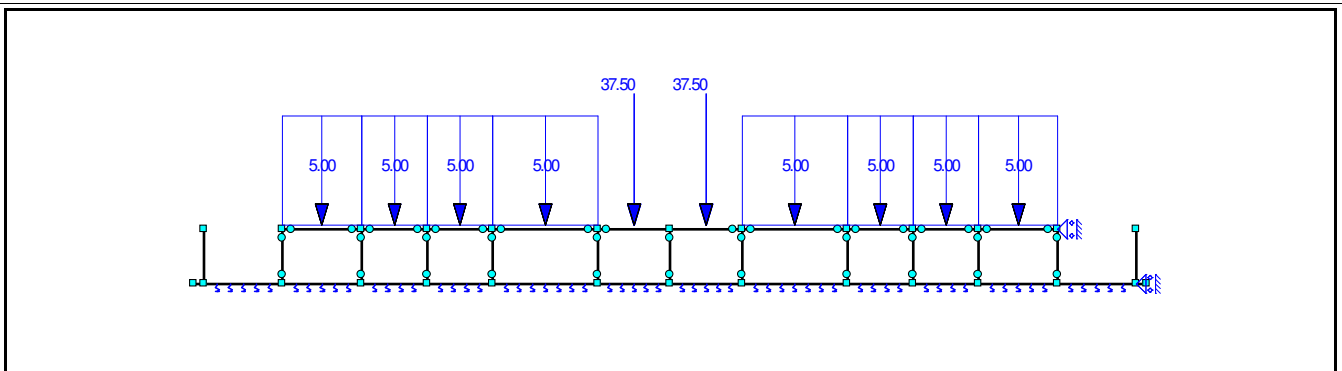


B.G.4: WINDBELASTING

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.4: Windbelasting					
N	4,00				X K16
N	-4,00				X K28
N	-4,50				Z K16,K28
N	-11,00				Z K19,K25
-	-	-	m	m	- -

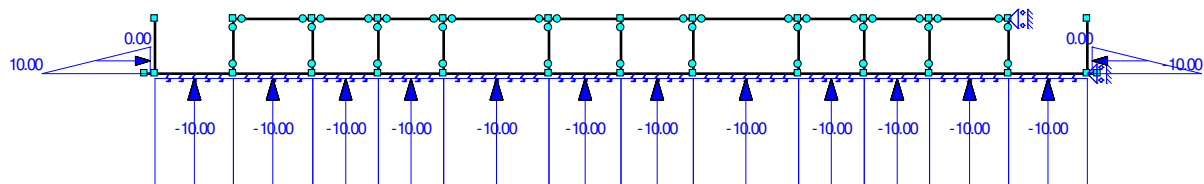
B.G.4: WINDBELASTING**B.G.5: VEE**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.5: Vee					
q	5,00	5,00	0,000	3,000(L)	Z' S16-S19,S22-S25
F	37,50		1,375		Z' S20-S21
-	-	-	m	m	- -

B.G.5: VEE**B.G.6: WATER**

Type	Beginwaarde	Eindwaarde	Beginafstand	Eindafstand	Richting Staaf of knoop
B.G.6: Water					
q	-10,00	-10,00	0,000	3,000(L)	Z' S2-S13
q	10,00	0,00	0,000	1,000	Z' S27
q	-10,00	0,00	0,000	1,000	Z' S39
-	-	-	m	m	- -

B.G.6: WATER



FUNDAMENTEEL BELASTINGSCOMBINATIES (TABEL)

B.G.	Omschrijving	Fu.C.1	Fu.C.2	Fu.C.3	Fu.C.4	Fu.C.5	Fu.C.6	Fu.C.7	Fu.C.8
B.G.1	Permanent	0.90	0.90	0.90	1.22	1.08	1.08	1.08	1.08
B.G.2	Sneeuwbelasting	-	-	-	-	1.01	-	-	1.01
B.G.3	Windbelasting	-	1.16	-	-	-	1.16	-	-
B.G.4	Windbelasting	-	-	1.16	-	-	-	1.16	-
B.G.5	Vee	-	-	-	1.35	-	-	-	-
B.G.6	Water	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-
B.G.	Omschrijving	Fu.C.9	Fu.C.10	Fu.C.11					
B.G.1	Permanent	1.08	1.08	1.22					
B.G.2	Sneeuwbelasting	-	-	-					
B.G.3	Windbelasting	1.16	-	-					
B.G.4	Windbelasting	-	1.16	-					
B.G.5	Vee	-	-	1.35					
B.G.6	Water	-	-	-					

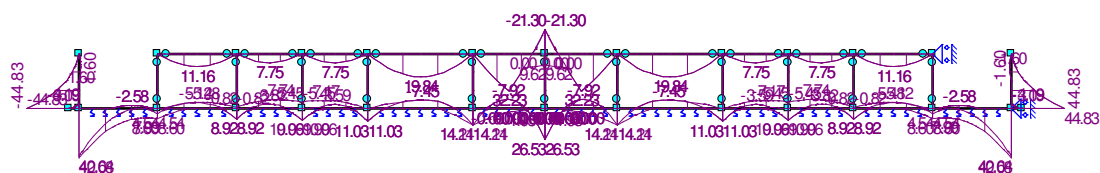
UITGANGSPUNTEN VAN DE ANALYSE

Geavanceerde Analyse

Trekeliminitie voor fundering(en) gebruikt

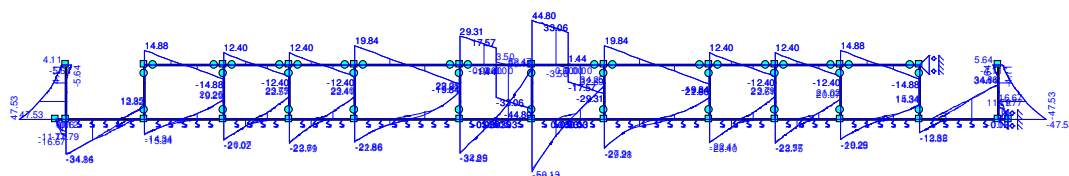
AFB. FU.C. MOMENT (MY) OMHULLENDE

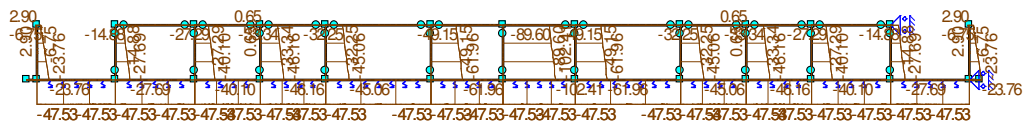
Fundamenteel Belastingscombinaties



AFB. FU.C. DRWARKRACHT (VZ) / SHEAR FORCE (VZ) OMHULLENDE

Fundamenteel Belastingscombinaties





FU.C. STAAFKRACHTEN ANALYSE

Staat	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S1	Fu.C.1	0.00			-2.29	0.000	0.000 -	0.00	0.00	-8.83	-8.83
	Fu.C.2	0.00			-1.00	0.000	0.000 -	0.00	0.00	-4.09	-2.27
	Fu.C.3	0.00			-2.29	0.000	0.000 -	0.00	0.00	-8.83	-8.83
	Fu.C.4	0.00			-3.09	0.000	0.000 -	0.00	0.00	-11.79	-11.77
	Fu.C.5	0.00			-2.53	0.000	0.000 -	0.00	0.00	-9.14	-8.76
	Fu.C.6	0.00			-2.25	0.000	0.000 -	0.00	0.00	-8.24	-7.54
	Fu.C.7	0.00			-2.75	0.000	0.000 -	0.00	0.00	-10.59	-10.59
	Fu.C.8	0.00			-1.99	0.000	0.000 -	0.00	0.00	-7.45	-5.85
	Fu.C.9	0.00			-1.71	0.000	0.000 -	0.00	0.00	-6.55	-4.63
	Fu.C.10	0.00			-2.75	0.000	0.000 -	0.00	0.00	-10.59	-10.59
	Fu.C.11	0.00			-2.87	0.000	0.000 -	0.00	0.00	-10.37	-9.68
S2	Fu.C.1	27.23	-0.73	2.200	1.51	1.820	2.650 D	-36.50	-25.34	-25.34	5.31
	Fu.C.2	18.01	1.26	2.350	2.45	0.000	0.000 D	-31.50	-19.02	-19.02	3.62
	Fu.C.3	37.00	7.99	2.550	8.60	0.000	0.000 D	-41.16	-20.11	-20.11	2.63
	Fu.C.4	36.18	-1.56	2.100	4.37	1.661	2.557 D	-47.53	-34.14	-34.14	13.15
	Fu.C.5	30.23	-2.32	2.100	1.50	1.489	2.794 D	-41.69	-32.76	-32.76	8.14
	Fu.C.6	22.37	-2.58	2.000	1.87	1.283	2.747 D	-37.81	-27.47	-27.47	8.36
	Fu.C.7	42.08	2.11	2.600	3.05	0.000	0.000 D	-47.44	-25.19	-25.19	4.87
	Fu.C.8	29.10	-1.89	2.150	1.71	1.558	2.752 D	-36.69	-30.06	-30.06	8.22
	Fu.C.9	21.24	-2.09	2.000	2.10	1.354	2.697 D	-32.81	-24.77	-24.77	8.39
	Fu.C.10	40.42	0.50	2.450	2.13	0.000	0.000 D	-42.44	-25.19	-26.42	6.43
	Fu.C.11	34.89	-1.35	2.100	4.54	1.685	2.526 D	-42.70	-32.40	-32.40	13.35
S3	Fu.C.1	1.51	-3.80	1.393	3.32	0.214	2.566 D	-36.50	-7.65	8.85	8.85
	Fu.C.2	2.45	-5.48	1.714	-0.82	0.287	0.000 D	-31.50	-9.34	-9.34	7.16
	Fu.C.3	8.60	-1.10	1.875	2.36	1.247	2.509 D	-41.16	-10.33	-10.33	6.17
	Fu.C.4	4.37	-5.14	1.393	8.91	0.351	2.409 D	-47.53	-14.95	19.95	19.95
	Fu.C.5	1.50	-3.23	1.393	3.28	0.224	2.557 D	-41.69	-7.56	9.16	9.16
	Fu.C.6	1.87	-2.56	1.339	4.70	0.300	2.362 D	-37.81	-7.31	9.70	9.70
	Fu.C.7	3.05	-3.38	1.339	4.42	0.337	2.454 D	-47.44	-11.02	-11.02	10.07
	Fu.C.8	1.71	-3.07	1.393	3.24	0.253	2.561 D	-36.69	-8.01	9.41	9.41
	Fu.C.9	2.10	-2.53	1.339	4.68	0.331	2.366 D	-32.81	-7.81	9.98	9.98
	Fu.C.10	2.13	-3.31	1.286	4.54	0.257	2.428 D	-42.44	-9.94	10.26	10.26
	Fu.C.11	4.54	-5.12	1.393	8.92	0.362	2.410 D	-42.70	-15.34	20.25	20.25
S4	Fu.C.1	3.32	-1.01	1.198	5.94	0.626	1.706 D	-36.50	-7.03	11.33	11.33
	Fu.C.2	-0.82	-7.74	1.563	-5.45	0.000	0.000 D	-31.50	-8.73	-8.73	5.03
	Fu.C.3	2.36	-6.21	1.771	-4.73	0.263	0.000 D	-41.16	-9.71	-9.71	4.04
	Fu.C.4	8.91	-3.80	1.250	9.96	0.566	1.921 D	-47.53	-20.70	23.43	23.43
	Fu.C.5	3.28	-2.40	1.094	10.06	0.393	1.741 D	-41.69	-10.08	19.45	19.45
	Fu.C.6	4.70	-1.58	1.406	2.22	0.677	2.108 D	-37.81	-9.51	-9.51	6.99
	Fu.C.7	4.42	-1.57	1.406	2.07	0.659	2.121 D	-47.44	-9.13	-9.13	6.69
	Fu.C.8	3.24	-2.44	1.094	9.99	0.386	1.745 D	-36.69	-10.36	19.62	19.62
	Fu.C.9	4.68	-1.58	1.406	2.18	0.675	2.112 D	-32.81	-9.76	-9.76	7.19
	Fu.C.10	4.54	-1.55	1.406	2.03	0.674	2.125 D	-42.44	-9.47	-9.47	6.88
	Fu.C.11	8.92	-3.82	1.250	9.98	0.565	1.921 D	-42.70	-21.02	23.75	23.75
S5	Fu.C.1	5.94	-0.14	1.250	4.02	1.067	1.493 D	-36.50	-10.49	-10.49	6.76
	Fu.C.2	-5.45	-7.17	0.781	0.85	2.407	0.000 D	-31.50	-4.36	9.40	9.40
	Fu.C.3	-4.73	-6.80	0.885	0.55	2.438	0.000 D	-41.16	-4.76	8.99	8.99
	Fu.C.4	9.96	-3.58	1.198	11.01	0.579	1.851 D	-47.53	-23.47	-23.47	23.10
	Fu.C.5	10.06	-2.03	1.354	4.31	0.779	1.994 D	-41.69	-19.29	-19.29	10.72
	Fu.C.6	2.22	-1.36	1.042	5.66	0.406	1.710 D	-37.81	-6.85	10.16	10.16
	Fu.C.7	2.07	-1.34	1.042	5.69	0.392	1.699 D	-47.44	-6.56	10.14	10.14
	Fu.C.8	9.99	-2.30	1.406	4.00	0.757	2.047 D	-36.69	-19.63	-19.63	11.20

Wopereis Staalbouw								Fundering			
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S5	Fu.C.9	2.18	-1.50	1.094	5.44	0.390	1.757 D	-32.81	-7.17	10.54	10.54
	Fu.C.10	2.03	-1.48	1.094	5.47	0.374	1.748 D	-42.44	-6.89	10.52	10.52
	Fu.C.11	9.98	-3.59	1.198	11.03	0.579	1.852 D	-42.70	-23.79	-23.79	23.40
S6	Fu.C.1	4.02	-5.61	1.850	6.85	0.443	3.300 D	-36.50	-10.29	11.71	11.71
	Fu.C.2	0.85	-4.48	1.400	14.21	0.116	2.669 D	-31.50	-7.66	14.34	14.34
	Fu.C.3	0.55	-5.37	1.450	12.28	0.070	2.864 D	-41.16	-8.07	13.93	13.93
	Fu.C.4	11.01	-7.44	2.050	14.11	0.651	3.322 D	-47.53	-22.55	28.95	28.95
	Fu.C.5	4.31	-4.24	1.900	6.74	0.544	3.258 D	-41.69	-9.91	12.40	12.40
	Fu.C.6	5.66	-3.82	2.000	6.54	0.706	3.276 D	-37.81	-10.45	12.39	12.39
	Fu.C.7	5.69	-3.81	2.000	6.53	0.710	3.276 D	-47.44	-10.47	12.39	12.39
	Fu.C.8	4.00	-3.31	1.950	6.34	0.534	3.284 D	-36.69	-9.97	12.58	12.58
	Fu.C.9	5.44	-3.17	2.050	6.28	0.708	3.296 D	-32.81	-10.60	12.61	12.61
	Fu.C.10	5.47	-3.17	2.050	6.27	0.712	3.296 D	-42.44	-10.62	12.61	12.61
	Fu.C.11	11.03	-7.45	2.050	14.14	0.651	3.322 D	-42.70	-22.86	29.28	29.28
S7	Fu.C.1	6.85	-1.47	1.481	6.92	0.862	2.019 D	-36.50	-10.71	13.93	13.93
	Fu.C.2	14.21	1.93	1.851	6.14	0.000	0.000 D	-31.50	-11.95	-11.95	10.06
	Fu.C.3	12.28	1.20	1.745	6.30	0.000	0.000 D	-41.16	-11.37	-11.37	11.05
	Fu.C.4	14.11	-7.91	1.322	26.49	0.525	2.024 D	-47.53	-33.94	52.12	52.12
	Fu.C.5	6.74	-2.76	1.375	8.53	0.634	2.073 D	-41.69	-13.90	17.63	17.63
	Fu.C.6	6.54	-2.83	1.375	8.56	0.614	2.075 D	-37.81	-13.87	17.68	17.68
	Fu.C.7	6.53	-2.83	1.375	8.57	0.613	2.075 D	-47.44	-13.87	17.68	17.68
	Fu.C.8	6.34	-2.92	1.375	8.59	0.592	2.078 D	-36.69	-14.13	18.02	18.02
	Fu.C.9	6.28	-2.94	1.322	8.60	0.586	2.078 D	-32.81	-14.10	18.03	18.03
	Fu.C.10	6.27	-2.94	1.322	8.60	0.586	2.077 D	-42.44	-14.10	18.03	18.03
	Fu.C.11	14.14	-7.92	1.322	26.53	0.525	2.024 D	-42.70	-34.25	52.47	52.47
S8	Fu.C.1	6.92	-1.47	1.269	6.85	0.731	1.888 D	-36.50	-13.93	-13.93	10.71
	Fu.C.2	6.14	1.93	0.899	14.21	0.000	0.000 D	-31.50	-10.06	11.95	11.95
	Fu.C.3	6.30	1.20	1.005	12.28	0.000	0.000 D	-41.16	-11.05	11.37	11.37
	Fu.C.4	26.49	-7.91	1.428	14.11	0.726	2.225 D	-47.53	-52.12	-52.12	33.94
	Fu.C.5	8.53	-2.76	1.375	6.74	0.677	2.116 D	-41.69	-17.63	-17.63	13.90
	Fu.C.6	8.56	-2.83	1.375	6.54	0.675	2.136 D	-37.81	-17.68	-17.68	13.87
	Fu.C.7	8.57	-2.83	1.375	6.53	0.675	2.137 D	-47.44	-17.68	-17.68	13.87
	Fu.C.8	8.59	-2.92	1.375	6.34	0.672	2.158 D	-36.69	-18.02	-18.02	14.13
	Fu.C.9	8.60	-2.94	1.428	6.28	0.672	2.164 D	-32.81	-18.03	-18.03	14.10
	Fu.C.10	8.60	-2.94	1.428	6.27	0.673	2.164 D	-42.44	-18.03	-18.03	14.10
	Fu.C.11	26.53	-7.92	1.428	14.14	0.726	2.225 D	-42.70	-52.47	-52.47	34.25
S9	Fu.C.1	6.85	-5.61	2.150	4.02	0.700	3.557 D	-36.50	-11.71	-11.71	10.29
	Fu.C.2	14.21	-4.48	2.600	0.85	1.331	3.884 D	-31.50	-14.34	-14.34	7.66
	Fu.C.3	12.28	-5.37	2.550	0.55	1.136	3.930 D	-41.16	-13.93	-13.93	8.07
	Fu.C.4	14.11	-7.44	1.950	11.01	0.678	3.349 D	-47.53	-28.95	-28.95	22.55
	Fu.C.5	6.74	-4.24	2.100	4.31	0.742	3.456 D	-41.69	-12.40	-12.40	9.91
	Fu.C.6	6.54	-3.82	2.000	5.66	0.724	3.294 D	-37.81	-12.39	-12.39	10.45
	Fu.C.7	6.53	-3.81	2.000	5.69	0.724	3.290 D	-47.44	-12.39	-12.39	10.47
	Fu.C.8	6.34	-3.31	2.050	4.00	0.716	3.466 D	-36.69	-12.58	-12.58	9.97
	Fu.C.9	6.28	-3.17	1.950	5.44	0.704	3.292 D	-32.81	-12.61	-12.61	10.60
	Fu.C.10	6.27	-3.17	1.950	5.47	0.704	3.288 D	-42.44	-12.61	-12.61	10.62
	Fu.C.11	14.14	-7.45	1.950	11.03	0.678	3.349 D	-42.70	-29.28	-29.28	22.86
S10	Fu.C.1	4.02	-0.14	1.250	5.94	1.007	1.433 D	-36.50	-6.76	10.49	10.49
	Fu.C.2	0.85	-7.17	1.719	-5.45	0.093	0.000 D	-31.50	-9.40	-9.40	4.36
	Fu.C.3	0.55	-6.80	1.615	-4.73	0.062	0.000 D	-41.16	-8.99	-8.99	4.76
	Fu.C.4	11.01	-3.58	1.302	9.96	0.649	1.921 D	-47.53	-23.10	23.47	23.47
	Fu.C.5	4.31	-2.03	1.146	10.06	0.506	1.721 D	-41.69	-10.72	19.29	19.29
	Fu.C.6	5.66	-1.36	1.458	2.22	0.790	2.094 D	-37.81	-10.16	-10.16	6.85
	Fu.C.7	5.69	-1.34	1.458	2.07	0.801	2.108 D	-47.44	-10.14	-10.14	6.56
	Fu.C.8	4.00	-2.30	1.094	9.99	0.453	1.743 D	-36.69	-11.20	19.63	19.63
	Fu.C.9	5.44	-1.50	1.406	2.18	0.743	2.110 D	-32.81	-10.54	-10.54	7.17
	Fu.C.10	5.47	-1.48	1.406	2.03	0.752	2.126 D	-42.44	-10.52	-10.52	6.89
	Fu.C.11	11.03	-3.59	1.302	9.98	0.648	1.921 D	-42.70	-23.40	23.79	23.79
S11	Fu.C.1	5.94	-1.01	1.302	3.32	0.794	1.874 D	-36.50	-11.33	-11.33	7.03
	Fu.C.2	-5.45	-7.74	0.938	-0.82	0.000	0.000 D	-31.50	-5.03	8.73	8.73
	Fu.C.3	-4.73	-6.21	0.729	2.36	2.237	0.000 D	-41.16	-4.04	9.71	9.71
	Fu.C.4	9.96	-3.80	1.250	8.91	0.579	1.934 D	-47.53	-23.43	-23.43	20.70
	Fu.C.5	10.06	-2.40	1.406	3.28	0.759	2.107 D	-41.69	-19.45	-19.45	10.08
	Fu.C.6	2.22	-1.58	1.094	4.70	0.392	1.823 D	-37.81	-6.99	9.51	9.51
	Fu.C.7	2.07	-1.57	1.094	4.42	0.379	1.841 D	-47.44	-6.69	9.13	9.13
	Fu.C.8	9.99	-2.44	1.406	3.24	0.755	2.114 D	-36.69	-19.62	-19.62	10.36

Wopereis Staalbouw								Fundering			
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S11	Fu.C.9	2.18	-1.58	1.094	4.68	0.388	1.825 D	-32.81	-7.19	9.76	9.76
	Fu.C.10	2.03	-1.55	1.094	4.54	0.375	1.826 D	-42.44	-6.88	9.47	9.47
	Fu.C.11	9.98	-3.82	1.250	8.92	0.579	1.935 D	-42.70	-23.75	-23.75	21.02
S12	Fu.C.1	3.32	-3.80	1.607	1.51	0.434	2.786 D	-36.50	-8.85	-8.85	7.65
	Fu.C.2	-0.82	-5.48	1.286	2.45	2.713	0.000 D	-31.50	-7.16	9.34	9.34
	Fu.C.3	2.36	-1.10	1.125	8.60	0.491	1.753 D	-41.16	-6.17	10.33	10.33
	Fu.C.4	8.91	-5.14	1.607	4.37	0.591	2.649 D	-47.53	-19.95	-19.95	14.95
	Fu.C.5	3.28	-3.23	1.607	1.50	0.443	2.776 D	-41.69	-9.16	-9.16	7.56
	Fu.C.6	4.70	-2.56	1.661	1.87	0.638	2.700 D	-37.81	-9.70	-9.70	7.31
	Fu.C.7	4.42	-3.38	1.661	3.05	0.546	2.663 D	-47.44	-10.07	11.02	11.02
	Fu.C.8	3.24	-3.07	1.607	1.71	0.439	2.747 D	-36.69	-9.41	-9.41	8.01
	Fu.C.9	4.68	-2.53	1.661	2.10	0.634	2.669 D	-32.81	-9.98	-9.98	7.81
	Fu.C.10	4.54	-3.31	1.714	2.13	0.572	2.743 D	-42.44	-10.26	-10.26	9.94
	Fu.C.11	8.92	-5.12	1.607	4.54	0.590	2.638 D	-42.70	-20.25	-20.25	15.34
S13	Fu.C.1	1.51	-0.73	0.800	27.23	0.350	1.180 D	-36.50	-5.31	25.34	25.34
	Fu.C.2	2.45	1.26	0.650	18.01	0.000	0.000 D	-31.50	-3.62	19.02	19.02
	Fu.C.3	8.60	7.99	0.450	37.00	0.000	0.000 D	-41.16	-2.63	20.11	20.11
	Fu.C.4	4.37	-1.56	0.900	36.18	0.443	1.339 D	-47.53	-13.15	34.14	34.14
	Fu.C.5	1.50	-2.32	0.900	30.23	0.206	1.511 D	-41.69	-8.14	32.76	32.76
	Fu.C.6	1.87	-2.58	1.000	22.37	0.253	1.717 D	-37.81	-8.36	27.47	27.47
	Fu.C.7	3.05	2.11	0.400	42.08	0.000	0.000 D	-47.44	-4.87	25.19	25.19
	Fu.C.8	1.71	-1.89	0.850	29.10	0.248	1.442 D	-36.69	-8.22	30.06	30.06
	Fu.C.9	2.10	-2.09	1.000	21.24	0.303	1.646 D	-32.81	-8.39	24.77	24.77
	Fu.C.10	2.13	0.50	0.550	40.42	0.000	0.000 D	-42.44	-6.43	26.42	25.19
	Fu.C.11	4.54	-1.35	0.900	34.89	0.474	1.315 D	-42.70	-13.35	32.40	32.40
S14	Fu.C.1	-2.29			0.00	0.000	0.000 -	0.00	8.83	8.83	0.00
	Fu.C.2	-1.00			0.00	0.000	0.000 -	0.00	2.27	4.09	0.00
	Fu.C.3	-2.29			0.00	0.000	0.000 -	0.00	8.83	8.83	0.00
	Fu.C.4	-3.09			0.00	0.000	0.000 -	0.00	11.77	11.79	0.00
	Fu.C.5	-2.53			0.00	0.000	0.000 -	0.00	8.76	9.14	0.00
	Fu.C.6	-2.25			0.00	0.000	0.000 -	0.00	7.54	8.24	0.00
	Fu.C.7	-2.75			0.00	0.000	0.000 -	0.00	10.59	10.59	0.00
	Fu.C.8	-1.99			0.00	0.000	0.000 -	0.00	5.85	7.45	0.00
	Fu.C.9	-1.71			0.00	0.000	0.000 -	0.00	4.63	6.55	0.00
	Fu.C.10	-2.75			0.00	0.000	0.000 -	0.00	10.59	10.59	0.00
	Fu.C.11	-2.87			0.00	0.000	0.000 -	0.00	9.68	10.37	0.00
S16	Fu.C.1	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.2	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.3	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.4	0.00	11.15	1.500	0.00	0.000	0.000 -	0.00	14.86	-14.86	-14.86
	Fu.C.5	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.6	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.7	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.8	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.9	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.10	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.11	0.00	11.16	1.500	0.00	0.000	0.000 -	0.00	14.88	-14.88	-14.88
S17	Fu.C.1	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.2	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.3	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.4	0.00	7.74	1.250	0.00	0.000	0.000 -	0.00	12.39	-12.39	-12.39
	Fu.C.5	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.6	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.7	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.8	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.9	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.10	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.11	0.00	7.75	1.250	0.00	0.000	0.000 -	0.00	12.40	-12.40	-12.40
S18	Fu.C.1	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.2	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.3	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.4	0.00	7.74	1.250	0.00	0.000	0.000 -	0.00	12.39	-12.39	-12.39
	Fu.C.5	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.6	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.7	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.8	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51

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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S18	Fu.C.9	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.10	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.11	0.00	7.75	1.250	0.00	0.000	0.000 -	0.00	12.40	-12.40	-12.40
S19	Fu.C.1	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.2	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.3	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.4	0.00	19.82	2.000	0.00	0.000	0.000 -	0.00	19.82	-19.82	-19.82
	Fu.C.5	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.6	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.7	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.8	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.9	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.10	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.11	0.00	19.84	2.000	0.00	0.000	0.000 -	0.00	19.84	-19.84	-19.84
S20	Fu.C.1	0.00	5.45	1.316	-1.02	2.632	0.000 -	0.00	8.29	-9.03	-9.03
	Fu.C.2	0.00	11.74	1.930	9.62	0.000	0.000 -	0.00	12.16	12.16	-5.16
	Fu.C.3	0.00	9.91	1.773	6.90	0.000	0.000 -	0.00	11.17	11.17	-6.15
	Fu.C.4	0.00	32.20	1.375	-21.29	2.251	0.000 -	0.00	29.27	-44.75	-44.75
	Fu.C.5	0.00	5.47	1.203	-3.58	2.405	0.000 -	0.00	9.09	-11.70	-11.70
	Fu.C.6	0.00	5.40	1.195	-3.74	2.391	0.000 -	0.00	9.04	-11.75	-11.75
	Fu.C.7	0.00	5.40	1.195	-3.74	2.390	0.000 -	0.00	9.04	-11.75	-11.75
	Fu.C.8	0.00	5.32	1.186	-3.93	2.372	0.000 -	0.00	8.97	-11.82	-11.82
	Fu.C.9	0.00	5.30	1.185	-3.96	2.369	0.000 -	0.00	8.95	-11.84	-11.84
	Fu.C.10	0.00	5.30	1.184	-3.96	2.369	0.000 -	0.00	8.95	-11.84	-11.84
	Fu.C.11	0.00	32.23	1.375	-21.30	2.251	0.000 -	0.00	29.31	-44.80	-44.80
S21	Fu.C.1	-1.02	5.45	1.434	0.00	0.118	0.000 -	0.00	9.03	9.03	-8.29
	Fu.C.2	9.62	11.74	0.820	0.00	0.000	0.000 -	0.00	5.16	-12.16	-12.16
	Fu.C.3	6.90	9.91	0.977	0.00	0.000	0.000 -	0.00	6.15	-11.17	-11.17
	Fu.C.4	-21.29	32.20	1.375	0.00	0.499	0.000 -	0.00	44.75	44.75	-29.27
	Fu.C.5	-3.58	5.47	1.547	0.00	0.345	0.000 -	0.00	11.70	11.70	-9.09
	Fu.C.6	-3.74	5.40	1.555	0.00	0.359	0.000 -	0.00	11.75	11.75	-9.04
	Fu.C.7	-3.74	5.40	1.555	0.00	0.360	0.000 -	0.00	11.75	11.75	-9.04
	Fu.C.8	-3.93	5.32	1.564	0.00	0.378	0.000 -	0.00	11.82	11.82	-8.97
	Fu.C.9	-3.96	5.30	1.565	0.00	0.381	0.000 -	0.00	11.84	11.84	-8.95
	Fu.C.10	-3.96	5.30	1.566	0.00	0.381	0.000 -	0.00	11.84	11.84	-8.95
	Fu.C.11	-21.30	32.23	1.375	0.00	0.499	0.000 -	0.00	44.80	44.80	-29.31
S22	Fu.C.1	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.2	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.3	0.00	4.68	2.000	0.00	0.000	0.000 -	0.00	4.68	-4.68	-4.68
	Fu.C.4	0.00	19.82	2.000	0.00	0.000	0.000 -	0.00	19.82	-19.82	-19.82
	Fu.C.5	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.6	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.7	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.8	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.9	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.10	0.00	5.62	2.000	0.00	0.000	0.000 -	0.00	5.62	-5.62	-5.62
	Fu.C.11	0.00	19.84	2.000	0.00	0.000	0.000 -	0.00	19.84	-19.84	-19.84
S23	Fu.C.1	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.2	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.3	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.4	0.00	7.74	1.250	0.00	0.000	0.000 -	0.00	12.39	-12.39	-12.39
	Fu.C.5	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.6	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.7	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.8	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.9	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.10	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.11	0.00	7.75	1.250	0.00	0.000	0.000 -	0.00	12.40	-12.40	-12.40
S24	Fu.C.1	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.2	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.3	0.00	1.83	1.250	0.00	0.000	0.000 -	0.00	2.93	-2.93	-2.93
	Fu.C.4	0.00	7.74	1.250	0.00	0.000	0.000 -	0.00	12.39	-12.39	-12.39
	Fu.C.5	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.6	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.7	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.8	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51

Wopereis Staalbouw							Fundering				
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Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S24	Fu.C.9	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.10	0.00	2.19	1.250	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.11	0.00	7.75	1.250	0.00	0.000	0.000 -	0.00	12.40	-12.40	-12.40
S25	Fu.C.1	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.2	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.3	0.00	2.63	1.500	0.00	0.000	0.000 -	0.00	3.51	-3.51	-3.51
	Fu.C.4	0.00	11.15	1.500	0.00	0.000	0.000 -	0.00	14.86	-14.86	-14.86
	Fu.C.5	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.6	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.7	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.8	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.9	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.10	0.00	3.16	1.500	0.00	0.000	0.000 -	0.00	4.21	-4.21	-4.21
	Fu.C.11	0.00	11.16	1.500	0.00	0.000	0.000 -	0.00	14.88	-14.88	-14.88
S27	Fu.C.1	-29.52	0.02	2.036	0.00	1.973	0.000 D	-16.52	36.50	36.50	-0.54
	Fu.C.2	-19.01	1.60	1.557	0.00	1.068	0.000 D	-16.34	31.50	31.50	-5.54
	Fu.C.3	-39.30			0.00	0.000	0.000 D	-11.28	41.16	41.16	4.11
	Fu.C.4	-39.27	0.02	2.036	0.00	1.973	0.000 D	-22.30	47.53	47.53	-0.73
	Fu.C.5	-32.76	0.15	1.934	0.00	1.775	0.000 D	-23.76	41.69	41.69	-1.76
	Fu.C.6	-24.62	1.41	1.628	0.00	1.199	0.000 D	-19.64	37.81	37.81	-5.64
	Fu.C.7	-44.83			0.00	0.000	0.000 D	-14.60	47.44	47.44	3.99
	Fu.C.8	-31.09	0.15	1.934	0.00	1.775	0.000 D	-23.76	36.69	36.69	-1.76
	Fu.C.9	-22.95	1.41	1.628	0.00	1.199	0.000 D	-19.64	32.81	32.81	-5.64
	Fu.C.10	-43.17			0.00	0.000	0.000 D	-14.60	42.44	42.44	3.99
	Fu.C.11	-37.76	0.02	2.036	0.00	1.973	0.000 D	-22.39	42.70	42.70	-0.73
S28	Fu.C.1	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-27.62	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-27.69	0.00	0.00	0.00
S29	Fu.C.1	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-40.01	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-40.10	0.00	0.00	0.00
S30	Fu.C.1	0.00			0.00	0.000	0.000 D	-21.60	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-9.38	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-8.80	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-46.04	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-38.14	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-13.74	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-13.16	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-38.14	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-13.74	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-13.16	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-46.16	0.00	0.00	0.00
S31	Fu.C.1	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-44.96	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00

Wopereis Staalbouw							Fundering				
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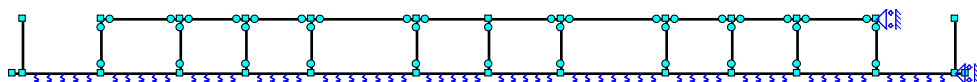
Staaf	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S31	Fu.C.9	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-45.06	0.00	0.00	0.00
S32	Fu.C.1	0.00			0.00	0.000	0.000 D	-22.42	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-26.29	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-25.30	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-61.84	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-26.05	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-25.99	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-25.99	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-25.92	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-25.91	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-25.91	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-61.96	0.00	0.00	0.00
S33	Fu.C.1	0.00			0.00	0.000	0.000 D	-27.52	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-19.78	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-21.76	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-102.25	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-34.74	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-34.85	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-34.85	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-34.99	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-35.01	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-35.01	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-102.41	0.00	0.00	0.00
S34	Fu.C.1	0.00			0.00	0.000	0.000 D	-22.42	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-26.29	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-25.30	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-61.84	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-26.05	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-25.99	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-25.99	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-25.92	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-25.91	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-25.91	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-61.96	0.00	0.00	0.00
S35	Fu.C.1	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-17.06	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-44.96	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-20.47	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-45.06	0.00	0.00	0.00
S36	Fu.C.1	0.00			0.00	0.000	0.000 D	-21.60	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-9.38	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-8.80	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-46.04	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-38.14	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-13.74	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-13.16	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-38.14	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-13.74	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-13.16	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-46.16	0.00	0.00	0.00
S37	Fu.C.1	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-15.89	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-40.01	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00

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Staal	B.C.	Mb	Mmax	xMmax	Me	x-M0	x-M0 T/D	Nmax	Vb	Vmax	Ve
S37	Fu.C.9	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-19.06	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-40.10	0.00	0.00	0.00
S38	Fu.C.1	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.2	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.3	0.00			0.00	0.000	0.000 D	-12.96	0.00	0.00	0.00
	Fu.C.4	0.00			0.00	0.000	0.000 D	-27.62	0.00	0.00	0.00
	Fu.C.5	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.6	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.7	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.8	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.9	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.10	0.00			0.00	0.000	0.000 D	-15.55	0.00	0.00	0.00
	Fu.C.11	0.00			0.00	0.000	0.000 D	-27.69	0.00	0.00	0.00
S39	Fu.C.1	29.52	-0.02	2.036	0.00	1.973	0.000 D	-16.52	-36.50	-36.50	0.54
	Fu.C.2	19.01	-1.60	1.557	0.00	1.068	0.000 D	-16.34	-31.50	-31.50	5.54
	Fu.C.3	39.30			0.00	0.000	0.000 D	-11.28	-41.16	-41.16	-4.11
	Fu.C.4	39.27	-0.02	2.036	0.00	1.973	0.000 D	-22.30	-47.53	-47.53	0.73
	Fu.C.5	32.76	-0.15	1.934	0.00	1.775	0.000 D	-23.76	-41.69	-41.69	1.76
	Fu.C.6	24.62	-1.41	1.628	0.00	1.199	0.000 D	-19.64	-37.81	-37.81	5.64
	Fu.C.7	44.83			0.00	0.000	0.000 D	-14.60	-47.44	-47.44	-3.99
	Fu.C.8	31.09	-0.15	1.934	0.00	1.775	0.000 D	-23.76	-36.69	-36.69	1.76
	Fu.C.9	22.95	-1.41	1.628	0.00	1.199	0.000 D	-19.64	-32.81	-32.81	5.64
	Fu.C.10	43.17			0.00	0.000	0.000 D	-14.60	-42.44	-42.44	-3.99
	Fu.C.11	37.76	-0.02	2.036	0.00	1.973	0.000 D	-22.39	-42.70	-42.70	0.73
-	-	kNm	kNm	m	kNm	m	m -	kN	kN	kN	kN

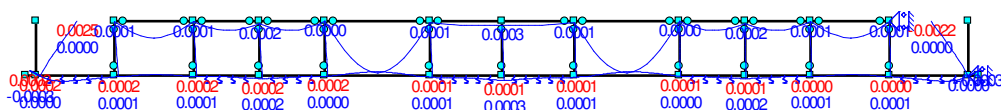
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Fundamenteel Belastingscombinaties



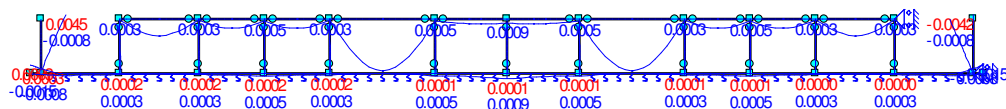
AFB. KA.C.(W1) VERPLAATSINGEN / DISPLACEMENTS

Ka.C.(w1) Belastingscombinaties



AFB. KA.C. VERPLAATSINGEN / DISPLACEMENTS OMHULLENDE

Karakteristiek Belastingscombinaties



KA.C. KNOOPVERPLAATSINGEN ANALYSE

Knoop	B.C.	X	Z	Yr
K1	Ka.C.(w1)	0.0002	-0.0003	-0.824e-03
	Ka.C.1	0.0002	-0.0003	-0.861e-03
	Ka.C.2	0.0002	-0.0001	-0.666e-03
	Ka.C.3	0.0002	0.0000	-0.449e-03

Wopereis Staalbouw		Fundering
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Knoop	B.C.	X	Z	Yr
K1	Ka.C.4	0.0003	-0.0015	-1.701e-03
K2	Ka.C.(w1)	0.0002	0.0000	-0.843e-03
	Ka.C.1	0.0002	0.0000	-0.880e-03
	Ka.C.2	0.0002	0.0002	-0.684e-03
	Ka.C.3	0.0002	0.0002	-0.467e-03
	Ka.C.4	0.0003	-0.0008	-1.719e-03
K3	Ka.C.(w1)	0.0002	0.0001	0.124e-03
	Ka.C.1	0.0002	0.0002	0.099e-03
	Ka.C.2	0.0002	0.0002	0.095e-03
	Ka.C.3	0.0002	0.0002	0.065e-03
	Ka.C.4	0.0002	0.0003	0.120e-03
K4	Ka.C.(w1)	0.0002	0.0001	-0.060e-03
	Ka.C.1	0.0002	0.0003	-0.068e-03
	Ka.C.2	0.0002	0.0003	-0.093e-03
	Ka.C.3	0.0002	0.0002	-0.043e-03
	Ka.C.4	0.0002	0.0002	-0.038e-03
K5	Ka.C.(w1)	0.0002	0.0002	-0.005e-03
	Ka.C.1	0.0002	0.0004	-0.012e-03
	Ka.C.2	0.0002	0.0005	-0.011e-03
	Ka.C.3	0.0002	0.0003	-0.011e-03
	Ka.C.4	0.0002	0.0002	-0.013e-03
K6	Ka.C.(w1)	0.0002	0.0000	0.116e-03
	Ka.C.1	0.0002	0.0003	0.095e-03
	Ka.C.2	0.0002	0.0003	0.119e-03
	Ka.C.3	0.0001	0.0003	0.071e-03
	Ka.C.4	0.0002	0.0003	0.069e-03
K7	Ka.C.(w1)	0.0001	0.0001	-0.105e-03
	Ka.C.1	0.0001	0.0005	-0.148e-03
	Ka.C.2	0.0001	0.0005	-0.149e-03
	Ka.C.3	0.0001	0.0005	-0.147e-03
	Ka.C.4	0.0001	0.0005	-0.147e-03
K8	Ka.C.(w1)	0.0001	0.0003	-0.000e-03
	Ka.C.1	0.0001	0.0009	-0.000e-03
	Ka.C.2	0.0001	0.0009	-0.000e-03
	Ka.C.3	0.0001	0.0009	-0.000e-03
	Ka.C.4	0.0001	0.0009	-0.000e-03
K9	Ka.C.(w1)	0.0001	0.0001	0.105e-03
	Ka.C.1	0.0001	0.0005	0.148e-03
	Ka.C.2	0.0001	0.0005	0.149e-03
	Ka.C.3	0.0001	0.0005	0.147e-03
	Ka.C.4	0.0001	0.0005	0.147e-03
K10	Ka.C.(w1)	0.0001	0.0000	-0.116e-03
	Ka.C.1	0.0001	0.0003	-0.095e-03
	Ka.C.2	0.0001	0.0003	-0.119e-03
	Ka.C.3	0.0001	0.0003	-0.071e-03
	Ka.C.4	0.0001	0.0003	-0.069e-03
K11	Ka.C.(w1)	0.0001	0.0002	0.005e-03
	Ka.C.1	0.0001	0.0004	0.012e-03
	Ka.C.2	0.0001	0.0005	0.011e-03
	Ka.C.3	0.0001	0.0003	0.011e-03
	Ka.C.4	0.0001	0.0002	0.013e-03
K12	Ka.C.(w1)	0.0000	0.0001	0.060e-03
	Ka.C.1	0.0000	0.0003	0.068e-03
	Ka.C.2	0.0000	0.0003	0.093e-03
	Ka.C.3	0.0000	0.0002	0.043e-03
	Ka.C.4	0.0000	0.0002	0.038e-03
K13	Ka.C.(w1)	0.0000	0.0001	-0.124e-03
	Ka.C.1	0.0000	0.0002	-0.099e-03
	Ka.C.2	0.0000	0.0002	-0.095e-03
	Ka.C.3	0.0000	0.0002	-0.065e-03
	Ka.C.4	0.0000	0.0003	-0.120e-03
K14	Ka.C.(w1)	0.0000	0.0000	0.843e-03
	Ka.C.1	0.0000	0.0000	0.880e-03
	Ka.C.2	0.0000	0.0002	0.684e-03
	Ka.C.3	0.0000	0.0002	0.467e-03
	Ka.C.4	0.0000	-0.0008	1.719e-03
K15	Ka.C.(w1)	0.0000	-0.0003	0.824e-03
	Ka.C.1	0.0000	-0.0003	0.861e-03
	Ka.C.2	0.0000	-0.0001	0.666e-03
	Ka.C.3	0.0000	0.0000	0.449e-03
	Ka.C.4	0.0000	-0.0015	1.701e-03

Wopereis Staalbouw		Fundering
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Knoop	B.C.	X	Z	Yr
K16	Ka.C.(w1)	0.0025	0.0000	-1.134e-03
	Ka.C.1	0.0026	0.0000	-1.171e-03
	Ka.C.2	0.0021	0.0002	-0.948e-03
	Ka.C.3	0.0015	0.0002	-0.637e-03
	Ka.C.4	0.0045	-0.0008	-2.124e-03
K17	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0002	-0.000e-03
	Ka.C.2	0.0000	0.0002	-0.000e-03
	Ka.C.3	0.0000	0.0002	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K18	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0003	-0.000e-03
	Ka.C.2	0.0000	0.0003	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K19	Ka.C.(w1)	0.0000	0.0002	-0.000e-03
	Ka.C.1	0.0000	0.0004	-0.000e-03
	Ka.C.2	0.0000	0.0005	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K20	Ka.C.(w1)	0.0000	0.0000	-0.000e-03
	Ka.C.1	0.0000	0.0003	-0.000e-03
	Ka.C.2	0.0000	0.0003	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K21	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0005	-0.000e-03
	Ka.C.2	0.0000	0.0005	-0.000e-03
	Ka.C.3	0.0000	0.0005	-0.000e-03
	Ka.C.4	0.0000	0.0005	-0.000e-03
K22	Ka.C.(w1)	0.0000	0.0003	-0.000e-03
	Ka.C.1	0.0000	0.0009	0.000e-03
	Ka.C.2	0.0000	0.0009	0.000e-03
	Ka.C.3	0.0000	0.0009	0.000e-03
	Ka.C.4	0.0000	0.0009	0.000e-03
K23	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0005	-0.000e-03
	Ka.C.2	0.0000	0.0005	-0.000e-03
	Ka.C.3	0.0000	0.0005	-0.000e-03
	Ka.C.4	0.0000	0.0005	-0.000e-03
K24	Ka.C.(w1)	0.0000	0.0000	-0.000e-03
	Ka.C.1	0.0000	0.0003	-0.000e-03
	Ka.C.2	0.0000	0.0003	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K25	Ka.C.(w1)	0.0000	0.0002	-0.000e-03
	Ka.C.1	0.0000	0.0004	-0.000e-03
	Ka.C.2	0.0000	0.0005	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K26	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0003	-0.000e-03
	Ka.C.2	0.0000	0.0003	-0.000e-03
	Ka.C.3	0.0000	0.0003	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K27	Ka.C.(w1)	0.0000	0.0001	-0.000e-03
	Ka.C.1	0.0000	0.0002	-0.000e-03
	Ka.C.2	0.0000	0.0002	-0.000e-03
	Ka.C.3	0.0000	0.0002	-0.000e-03
	Ka.C.4	0.0000	0.0003	-0.000e-03
K28	Ka.C.(w1)	-0.0022	0.0000	1.134e-03
	Ka.C.1	-0.0023	0.0000	1.171e-03
	Ka.C.2	-0.0019	0.0002	0.948e-03
	Ka.C.3	-0.0013	0.0002	0.637e-03
	Ka.C.4	-0.0042	-0.0008	2.124e-03
-	-	m	m	rad

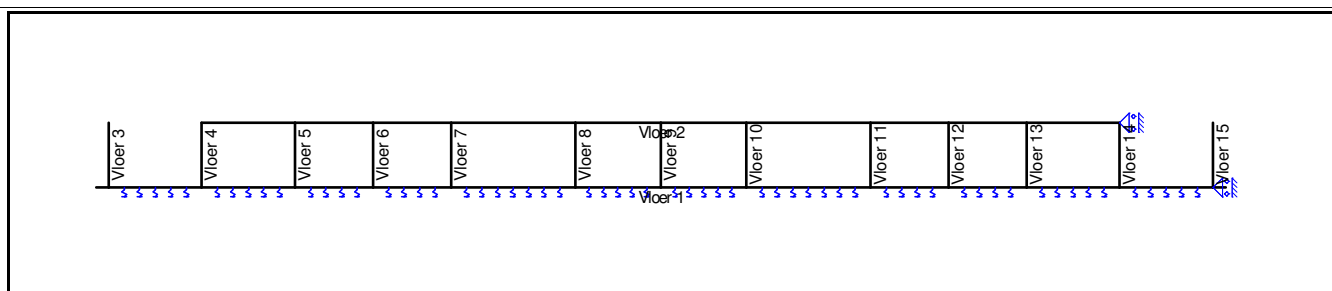
KA.C. EXTREME DOORBUIGINGEN ANALYSE

Staaf	B.C.	Knoop Begin		Staaf	Knoop Eind		
		X	Z	Z'afst	Z'	X	Z

Wopereis Staalbouw		Fundering
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Staat	B.C.	Knoop Begin		Staat		Knoop Eind	
		X	Z	Z'afst	Z'	X	Z
S2	Ka.C.4	0,000	-0,001	1.100	0.0006	0,000	0,000
S3	Ka.C.4	0,000	0,000	1.500	-0.0002	0,000	0,000
S4	Ka.C.2	0,000	0,000	1.250	-0.0001	0,000	0,000
S5	Ka.C.(w1)	0,000	0,000	0.573	0.0000	0,000	0,000
S5	Ka.C.2	0,000	0,000	1.406	0.0000	0,000	0,000
S6	Ka.C.2	0,000	0,000	2.050	-0.0004	0,000	0,000
S7	Ka.C.4	0,000	0,000	1.322	-0.0001	0,000	0,001
S8	Ka.C.4	0,000	0,001	1.534	-0.0001	0,000	0,000
S9	Ka.C.2	0,000	0,000	2.100	-0.0004	0,000	0,000
S10	Ka.C.(w1)	0,000	0,000	2.292	0.0000	0,000	0,000
S10	Ka.C.2	0,000	0,000	1.302	0.0000	0,000	0,000
S11	Ka.C.2	0,000	0,000	1.458	-0.0001	0,000	0,000
S12	Ka.C.4	0,000	0,000	1.661	-0.0002	0,000	0,000
S13	Ka.C.4	0,000	0,000	1.950	0.0006	0,000	-0,001
S16	Ka.C.1	0,000	0,000	1.500	0.0029	0,000	0,000
S16	Ka.C.2	0,000	0,000	1.500	0.0029	0,000	0,000
S16	Ka.C.3	0,000	0,000	1.500	0.0029	0,000	0,000
S16	Ka.C.4	0,000	0,000	1.500	0.0029	0,000	0,000
S17	Ka.C.1	0,000	0,000	1.250	0.0014	0,000	0,000
S17	Ka.C.2	0,000	0,000	1.250	0.0014	0,000	0,001
S17	Ka.C.3	0,000	0,000	1.250	0.0014	0,000	0,000
S17	Ka.C.4	0,000	0,000	1.250	0.0014	0,000	0,000
S18	Ka.C.1	0,000	0,000	1.250	0.0014	0,000	0,000
S18	Ka.C.2	0,000	0,001	1.250	0.0014	0,000	0,000
S19	Ka.C.1	0,000	0,000	2.000	0.0090	0,000	0,000
S19	Ka.C.2	0,000	0,000	2.000	0.0090	0,000	0,000
S19	Ka.C.3	0,000	0,000	2.000	0.0090	0,000	0,000
S19	Ka.C.4	0,000	0,000	2.000	0.0090	0,000	0,000
S20	Ka.C.2	0,000	0,000	1.297	0.0003	0,000	0,001
S21	Ka.C.2	0,000	0,001	1.453	0.0003	0,000	0,000
S22	Ka.C.1	0,000	0,000	2.000	0.0090	0,000	0,000
S22	Ka.C.2	0,000	0,000	2.000	0.0090	0,000	0,000
S22	Ka.C.3	0,000	0,000	2.000	0.0090	0,000	0,000
S22	Ka.C.4	0,000	0,000	2.000	0.0090	0,000	0,000
S23	Ka.C.2	0,000	0,000	1.250	0.0014	0,000	0,001
S23	Ka.C.3	0,000	0,000	1.250	0.0014	0,000	0,000
S24	Ka.C.1	0,000	0,000	1.250	0.0014	0,000	0,000
S24	Ka.C.2	0,000	0,001	1.250	0.0014	0,000	0,000
S24	Ka.C.3	0,000	0,000	1.250	0.0014	0,000	0,000
S24	Ka.C.4	0,000	0,000	1.250	0.0014	0,000	0,000
S25	Ka.C.1	0,000	0,000	1.500	0.0029	0,000	0,000
S25	Ka.C.2	0,000	0,000	1.500	0.0029	0,000	0,000
S25	Ka.C.3	0,000	0,000	1.500	0.0029	0,000	0,000
S25	Ka.C.4	0,000	0,000	1.500	0.0029	0,000	0,000
S27	Ka.C.4	0,000	-0,001	0.783	-0.0001	0,004	-0,001
S39	Ka.C.4	0,000	-0,001	0.783	0.0001	-0,004	-0,001
-	-	m	m	m	m	m	m

FIG. BETONDEFINITIE



BETON EIGENSCHAPPEN (NEN-EN1992-1-1:2015\NB:2016)

Naam	Waarde	Eenheden
Hoek drukdiagonaal	21.80	°

Wopereis Staalbouw		Fundering
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VLOER 1

DOORSNEDE BOVENWAPENING

										Vloer 1	
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.400	3.09	R6-150			44	188		14,44	300,00	0.05	0.30
Verd.:		R6-150			9	188					
2.400	2.58	R6-150			37	188		14,44	300,00	0.03	0.30
Verd.:		R6-150			7	188					
5.114	5.48	R6-150			78	188		15,73	300,00	0.07	0.30
Verd.:		R6-150			16	188					
7.963	7.74	R6-150			111	188		15,73	300,00	0.04	0.30
Verd.:		R6-150			22	188					
9.681	7.17	R6-150			103	188		15,73	300,00	0.03	0.30
Verd.:		R6-150			21	188					
13.450	7.45	R6-150			107	188		12,59	284,59	0.11	0.30
Verd.:		R6-150			21	188					
16.722	7.92	R6-150			114	188		13,38	279,22	0.12	0.30
Verd.:		R6-150			23	188					
19.578	7.92	R6-150			114	188		13,38	279,22	0.12	0.30
Verd.:		R6-150			23	188					
22.850	7.45	R6-150			107	188		14,11	284,59	0.11	0.30
Verd.:		R6-150			21	188					
26.619	7.17	R6-150			103	188		15,73	300,00	0.03	0.30
Verd.:		R6-150			21	188					
28.338	7.74	R6-150			111	188		15,73	300,00	0.04	0.30
Verd.:		R6-150			22	188					
31.186	5.48	R6-150			78	188		15,73	300,00	0.07	0.30
Verd.:		R6-150			16	188					
33.900	2.58	R6-150			37	188		15,99	300,00	0.03	0.30
Verd.:		R6-150			7	188					
35.900	3.09	R6-150			44	188		14,44	300,00	0.05	0.30
Verd.:		R6-150			9	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE ONDERWAPENING

										Vloer 1	
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.400	42.08	R6-150		R10-150	647	712		5,47	149,70	0.26	0.30
Verd.:		R6-150			129	188					
3.400	8.60	R6-150			124	188		16,12	300,00	0.07	0.30
Verd.:		R6-150			25	188					
6.400	8.92	R6-150			128	188		10,28	248,14	0.14	0.30
Verd.:		R6-150			26	188					
8.900	10.06	R6-150			145	188		6,47	180,32	0.17	0.30
Verd.:		R6-150			29	188					
11.400	11.03	R6-150		R8-300	160	356		15,99	300,00	0.10	0.30
Verd.:		R6-150			32	188					
15.400	14.21	R6-150		R8-300	207	356		13,11	281,28	0.13	0.30
Verd.:		R6-150			41	188					
18.150	26.53	R6-150		R8-150	394	524		7,95	224,86	0.17	0.30
Verd.:		R6-150			79	188					
20.900	14.21	R6-150		R8-300	207	356		13,11	281,28	0.13	0.30
Verd.:		R6-150			41	188					
24.900	11.03	R6-150		R8-300	160	356		15,99	300,00	0.10	0.30
Verd.:		R6-150			32	188					
27.400	10.06	R6-150			145	188		6,47	180,32	0.17	0.30
Verd.:		R6-150			29	188					
29.900	8.92	R6-150			128	188		10,28	248,14	0.14	0.30
Verd.:		R6-150			26	188					
32.900	8.60	R6-150			124	188		16,12	300,00	0.07	0.30
Verd.:		R6-150			25	188					

Wopereis Staalbouw								Fundering			
35.900	42.08	R6-150		R10-150	647	712		5,47	149,70	0.26	0.30
Verd.:		R6-150			129	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE FLANKWAPENING

Vloer 1				
Positie	Mx	Wapening	As,ben	As,toe
0.000	0,00		0	0
0.400	0,00		0	0
3.400	0,00		0	0
6.400	0,00		0	0
8.900	0,00		0	0
11.400	0,00		0	0
15.400	0,00		0	0
18.150	0,00		0	0
20.900	0,00		0	0
24.900	0,00		0	0
27.400	0,00		0	0
29.900	0,00		0	0
32.900	0,00		0	0
35.900	0,00		0	0
m	kNm	-	mm2	mm2

DOORSNEDE BEUGELWAPENING

Vloer 1												
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi	
0.000	Rechts	0.00	-	0	0	0	71.720	71.72	0.00	N/B	N/B	
0.390	Links	11.79	-	0	0	0	71.720	71.72	11.79	N/B	N/B	
0.390	Rechts	11.79	-	0	0	0	71.720	71.72	11.79	N/B	N/B	
0.400	Links	11.77	-	0	0	0	71.720	71.72	11.77	N/B	N/B	
0.400	Rechts	34.14	-	0	0	0	77.485	77.48	34.14	N/B	N/B	
3.400	Links	13.35	-	0	0	0	76.721	76.72	13.35	N/B	N/B	
3.400	Rechts	15.34	-	0	0	0	76.721	76.72	15.34	N/B	N/B	
6.400	Links	20.25	-	0	0	0	76.909	76.91	20.25	N/B	N/B	
6.400	Rechts	21.02	-	0	0	0	76.909	76.91	21.02	N/B	N/B	
8.900	Links	23.75	-	0	0	0	76.786	76.79	23.75	N/B	N/B	
8.900	Rechts	23.79	-	0	0	0	76.786	76.79	23.79	N/B	N/B	
11.400	Links	23.40	-	0	0	0	76.685	76.69	23.40	N/B	N/B	
11.400	Rechts	22.86	-	0	0	0	76.685	76.69	22.86	N/B	N/B	
15.400	Links	29.28	-	0	0	0	75.328	75.33	29.28	N/B	N/B	
15.400	Rechts	34.25	-	0	0	0	75.328	75.33	34.25	N/B	N/B	
18.150	Links	52.47	-	0	0	0	76.605	76.60	52.47	N/B	N/B	
18.150	Rechts	52.47	-	0	0	0	76.605	76.60	52.47	N/B	N/B	
20.900	Links	34.25	-	0	0	0	75.328	75.33	34.25	N/B	N/B	
20.900	Rechts	29.28	-	0	0	0	75.328	75.33	29.28	N/B	N/B	
24.900	Links	22.86	-	0	0	0	76.685	76.69	22.86	N/B	N/B	
24.900	Rechts	23.40	-	0	0	0	76.685	76.69	23.40	N/B	N/B	
27.400	Links	23.79	-	0	0	0	76.786	76.79	23.79	N/B	N/B	
27.400	Rechts	23.75	-	0	0	0	76.786	76.79	23.75	N/B	N/B	
29.900	Links	21.02	-	0	0	0	76.909	76.91	21.02	N/B	N/B	
29.900	Rechts	20.25	-	0	0	0	76.909	76.91	20.25	N/B	N/B	
32.900	Links	15.34	-	0	0	0	76.721	76.72	15.34	N/B	N/B	
32.900	Rechts	13.35	-	0	0	0	76.721	76.72	13.35	N/B	N/B	
35.738	Links	32.71	-	0	0	0	85.479	85.48	32.71	N/B	N/B	
35.910	Links	11.79	-	0	0	0	71.720	71.72	11.79	N/B	N/B	
35.910	Rechts	11.79	-	0	0	0	71.720	71.72	11.79	N/B	N/B	
36.062	Rechts	10.48	-	0	0	0	71.720	71.72	10.48	N/B	N/B	
36.300	Links	0.00	-	0	0	0	71.720	71.72	0.00	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	

VLOER 2

DOORSNEDE BOVENWAPENING

Vloer 2												
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W,max	

Wopereis Staalbouw							Fundering				
0.000	4.83	R6-150	Mti		46	188	20,22	300,00	0.05	0.30	
Verd.:		R6-150			9	188					
2.750	21.30	R6-150		R8-150	206	524	19,88	300,00	0.09	0.30	
Verd.:		R6-150			41	188					
5.500	4.83	R6-150	Mti		46	188	20,22	300,00	0.05	0.30	
Verd.:		R6-150			9	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE ONDERWAPENING

DOORSNEDE ONDERWAPENING											Vloer 2
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
1.375	32.23	R10-150			316	524		16,72	284,44	0.19	0.30
Verd.:		R6-150			63	188					
4.125	32.23	R10-150			316	524		16,72	284,44	0.19	0.30
Verd.:		R6-150			63	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE FLANKWAPENING

Vloer 2										
Positie	Mx	Wapening			As,ben	As,toe				
0.000	0,00				0	0				
2.750	0,00				0	0				
m	kNm	-			mm2	mm2	-			

DOORSNEDE BEUGELWAPENING

Vloer 2												
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEDi	
0.000	Rechts	29.31	-	0	0	0	99.917	99.92	29.31	N/B	N/B	
2.750	Links	44.80	-	0	0	0	99.747	99.75	44.80	N/B	N/B	
2.750	Rechts	44.80	-	0	0	0	99.747	99.75	44.80	N/B	N/B	
5.500	Links	29.31	-	0	0	0	99.917	99.92	29.31	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	kN

VLOER 3

DOORSNEDE BOVENWAPENING

DOORSNEDE BOVENWAPENING											Vloer 3
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	44.83	R6-150		R10-150	407	712		17,66	278,87	0.17	0.30
Verd.:		R6-150			81	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE ONDERWAPENING

DOORSNEDE ONDERWAPENING											Vloer 3
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
1.557	1.60	R6-150			14	188		21,90	300,00	0.02	0.30
Verd.:		R6-150			3	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE FLANKWAPENING

Vloer 3										
Positie	Mx	Wapening			As,ben	As,toe				
0.000	0,00				0	0				
m	kNm	-			mm2	mm2	-			

DOORSNEDE BEUGELWAPENING

Vloer 3												
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEDi	
0.000	Rechts	47.53	-	0	0	0	106.698	106.70	47.53	N/B	N/B	
2.100	Links	5.64	-	0	0	0	106.065	106.06	5.64	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	kN

VLOER 4

DOORSNEDE BOVENWAPENING

DOORSNEDE BOVENWAPENING											Vloer 4
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,58	75,00	0.27	0.30
Verd.:		R6-150			0	188					

Wopereis Staalbouw								Fundering			
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 4
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,58	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 4
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 4
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	75.085	75.09	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	73.529	73.53	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN
VLOER 5											
DOORSNEDE BOVENWAPENING											Vloer 5
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,66	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 5
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,66	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 5
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 5
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	76.592	76.59	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	75.036	75.04	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN
VLOER 6											
DOORSNEDE BOVENWAPENING											Vloer 6
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,70	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 6
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,70	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 6
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					

Wopereis Staalbouw		Fundering
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DOORSNEDE BEUGELWAPENING
Vloer 6

Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	77.328	77.33	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	75.772	75.77	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN

VLOER 7
DOORSNEDE BOVENWAPENING
Vloer 7

Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,69	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE ONDERWAPENING
Vloer 7

Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,69	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE FLANKWAPENING
Vloer 7

Positie	Mx	Wapening	As,ben	As,toe
0.000	0,00		0	0
m	kNm	-	mm2	mm2

DOORSNEDE BEUGELWAPENING
Vloer 7

Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	77.195	77.19	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	75.638	75.64	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN

VLOER 8
DOORSNEDE BOVENWAPENING
Vloer 8

Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,81	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE ONDERWAPENING
Vloer 8

Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,81	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm

DOORSNEDE FLANKWAPENING
Vloer 8

Positie	Mx	Wapening	As,ben	As,toe
0.000	0,00		0	0
m	kNm	-	mm2	mm2

DOORSNEDE BEUGELWAPENING
Vloer 8

Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	79.249	79.25	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	77.692	77.69	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN

VLOER 9
DOORSNEDE BOVENWAPENING
Vloer 9

Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
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Wopereis Staalbouw								Fundering			
0.000	0.00	R6-150			0	188		3,08	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 9
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		3,08	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 9
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 9
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEDi
0.000	Rechts	0.00	-	0	0	0	84.164	84.16	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	82.607	82.61	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN
VLOER 10											
DOORSNEDE BOVENWAPENING											Vloer 10
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,81	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 10
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,81	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 10
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 10
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEDi
0.000	Rechts	0.00	-	0	0	0	79.249	79.25	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	77.692	77.69	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN
VLOER 11											
DOORSNEDE BOVENWAPENING											Vloer 11
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,69	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 11
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,69	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 11
Positie	Mx	Wapening			As,ben	As,toe					

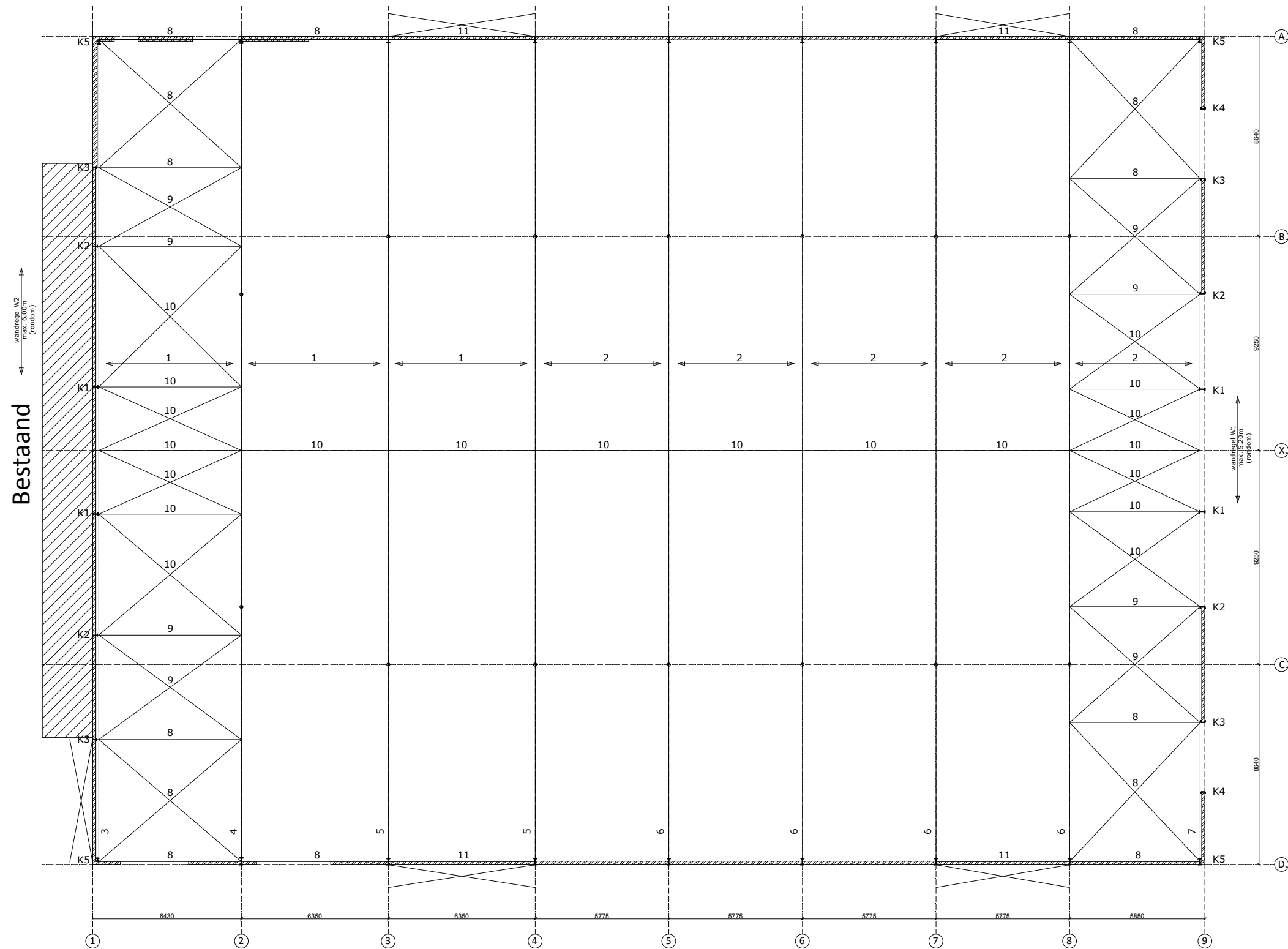
Wopereis Staalbouw								Fundering				
0.000	0,00				0	0						
m	kNm	-			mm2	mm2						
DOORSNEDE BEUGELWAPENING												Vloer 11
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi	
0.000	Rechts	0.00	-	0	0	0	77.195	77.19	0.00	N/B	N/B	
2.100	Links	0.00	-	0	0	0	75.638	75.64	0.00	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	
VLOER 12												
DOORSNEDE BOVENWAPENING												Vloer 12
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max	
0.000	0.00	R6-150			0	188		2,70	75,00	0.27	0.30	
Verd.:		R6-150			0	188						
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm	
DOORSNEDE ONDERWAPENING												Vloer 12
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max	
0.000	0.00	R6-150			0	188		2,70	75,00	0.27	0.30	
Verd.:		R6-150			0	188						
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm	
DOORSNEDE FLANKWAPENING												Vloer 12
Positie	Mx	Wapening	As,ben	As,toe								
0.000	0,00		0	0								
m	kNm	-	mm2	mm2								
DOORSNEDE BEUGELWAPENING												Vloer 12
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi	
0.000	Rechts	0.00	-	0	0	0	77.328	77.33	0.00	N/B	N/B	
2.100	Links	0.00	-	0	0	0	75.772	75.77	0.00	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	
VLOER 13												
DOORSNEDE BOVENWAPENING												Vloer 13
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max	
0.000	0.00	R6-150			0	188		2,66	75,00	0.27	0.30	
Verd.:		R6-150			0	188						
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm	
DOORSNEDE ONDERWAPENING												Vloer 13
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max	
0.000	0.00	R6-150			0	188		2,66	75,00	0.27	0.30	
Verd.:		R6-150			0	188						
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm	
DOORSNEDE FLANKWAPENING												Vloer 13
Positie	Mx	Wapening	As,ben	As,toe								
0.000	0,00		0	0								
m	kNm	-	mm2	mm2								
DOORSNEDE BEUGELWAPENING												Vloer 13
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi	
0.000	Rechts	0.00	-	0	0	0	76.592	76.59	0.00	N/B	N/B	
2.100	Links	0.00	-	0	0	0	75.036	75.04	0.00	N/B	N/B	
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN	
VLOER 14												
DOORSNEDE BOVENWAPENING												Vloer 14

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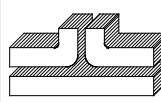
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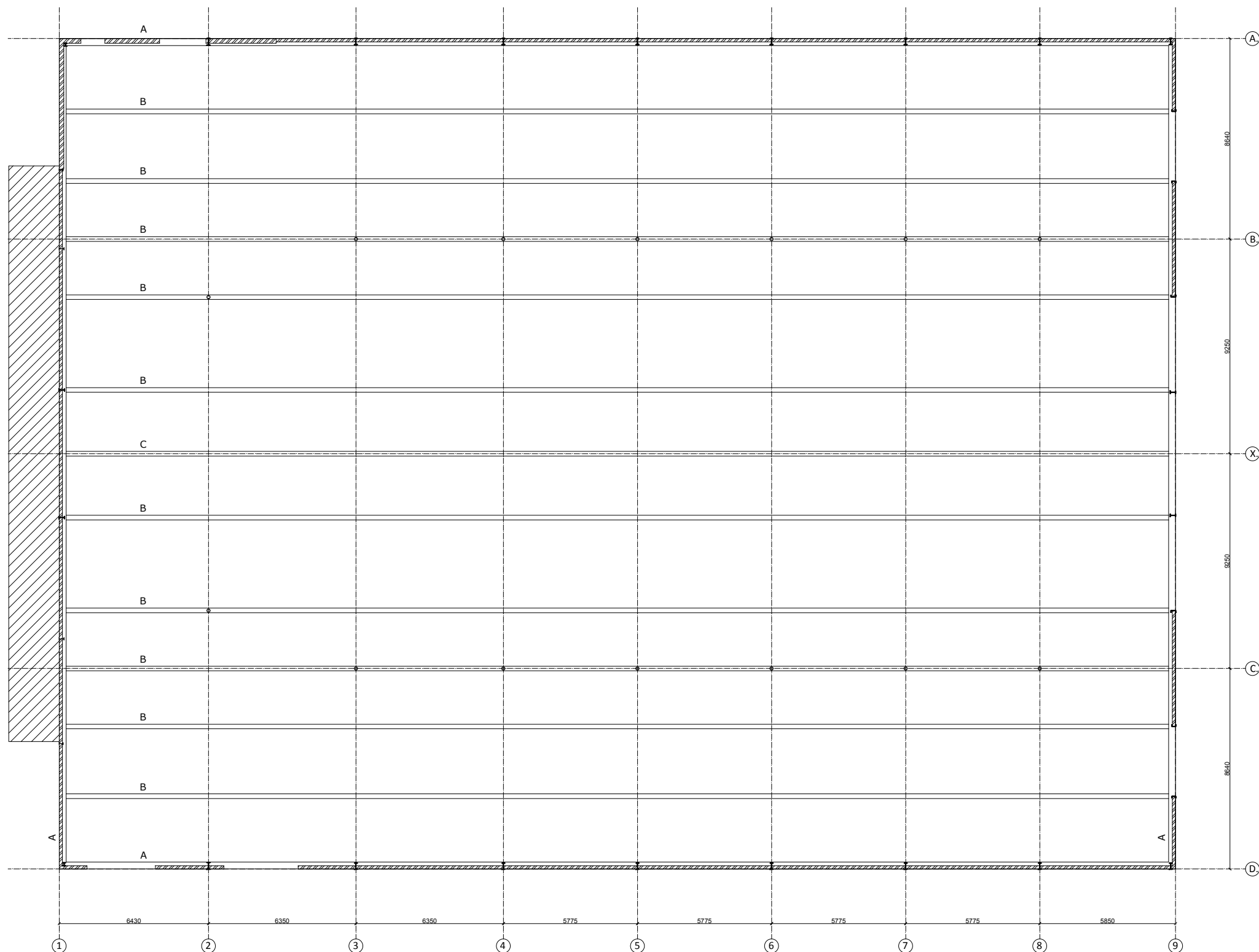
Wopereis Staalbouw								Fundering			
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,58	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 14
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	0.00	R6-150			0	188		2,58	75,00	0.27	0.30
Verd.:		R6-150			0	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 14
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 14
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.000	Rechts	0.00	-	0	0	0	75.085	75.09	0.00	N/B	N/B
2.100	Links	0.00	-	0	0	0	73.529	73.53	0.00	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN
VLOER 15											
DOORSNEDE BOVENWAPENING											Vloer 15
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
1.557	1.60	R6-150			14	188		21,90	300,00	0.02	0.30
Verd.:		R6-150			3	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE ONDERWAPENING											Vloer 15
Positie	Md	Basis	Mod.	Bijleg	As,ben	As,toe	Scheurvorming	D,max	S,max	W;k	W;max
0.000	44.83	R6-150		R10-150	407	712		17,66	278,87	0.17	0.30
Verd.:		R6-150			81	188					
m	kNm	-	-	-	mm2	mm2	-	mm	mm	mm	mm
DOORSNEDE FLANKWAPENING											Vloer 15
Positie	Mx	Wapening			As,ben	As,toe					
0.000	0,00				0	0					
m	kNm	-			mm2	mm2					
DOORSNEDE BEUGELWAPENING											Vloer 15
Positie	Zijde	Vd	Wapening	AsV;ben.	AsT;ben.	As,toe	Vrd;c	Vrd	Ved	VRdi	VEdi
0.261	Rechts	38.92	-	0	0	0	107.616	107.62	38.92	N/B	N/B
2.100	Links	5.64	-	0	0	0	106.065	106.06	5.64	N/B	N/B
m	-	kN	-	mm2	mm2	mm2	kN	kN	kN	kN	kN



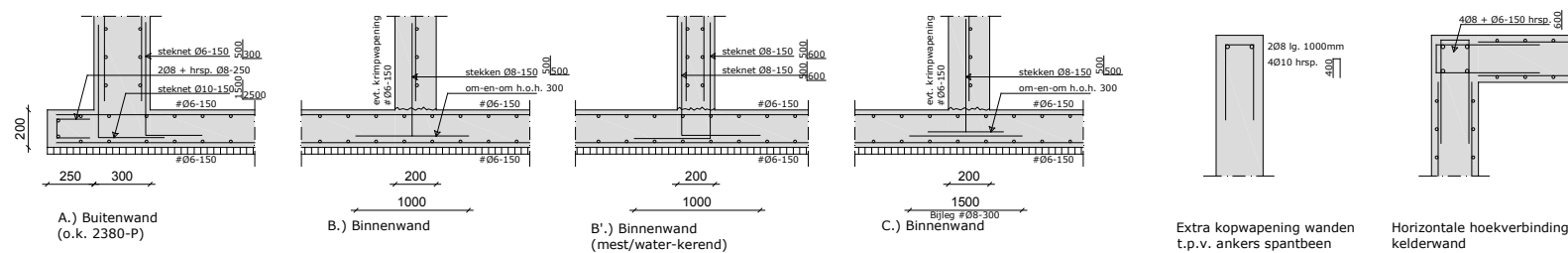
Dakoverzicht

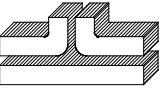
Werk: VOF Looman "Hebbink" Hogeveldweg 6 7021 MS Zelhem		
 wopereis staalbouw bv POSTBUS 463, 7000 AL DOETINCHEM TEL. 0314-335941 FAX 0314-345005 INTERNET: WWW.WOPEREIS.NL FABRIEKSSTRAAT 33 DOETINCHEM EMAIL: INFO@WOPEREIS.NL		
TEKENING NO.: 1/2	Datum: 14-09-2017 Schaal: n.v.t. Get: SK	WERKNUMMER: A7567

Bestaand



Fundering



Werk: VOF Looman "Hebbink" Hogeveldweg 6 7021 MS Zelhem		
 wopereis staalbouw bv POSTBUS 463, 7000 AL DOETINCHEM TEL. 0314-335941 FAX 0314-345005 INTERNET: WWW.WOPEREIS.NL FABRIEKSSTRAAT 33 DOETINCHEM EMAIL: INFO@WOPEREIS.NL		
TEKENING NO.: 2/2	Datum: 14-09-2017 Schaal: n.v.t. Get: SK	WERKNUMMER: A7567