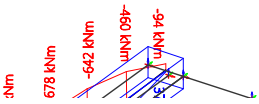
Naam	Combinatiesleutel
	+ BG6 + 1.40*BG7 + 0.48*BG8 + 0.48*BG9 + 0.50*BG10 + 0.96*BG14 + 1.20*BG69 + 1.20*BG79 + 1.20*BG88 + 1.20*BG134 + 1.20*BG135 + 1.20*BG136
BC47/197	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG10 + 1.50*BG14 + 1.20*BG69 + 1.20*BG79 + 1.20*BG82
BC52/198	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG10 + 1.20*BG17 + 1.50*BG138 + 1.50*BG139 + 1.50*BG140 + 1.50*BG142 + 1.50*BG99 + 1.50*BG108 + 1.50*BG119
BC45/199	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG11 + 1.20*BG14 + 1.50*BG69 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134 + 1.50*BG135 + 1.50*BG136
BC52/200	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG9 + 1.65*BG11 + 1.20*BG16 + 1.50*BG138 + 1.50*BG139 + 1.50*BG140 + 1.50*BG141 + 1.50*BG97 + 1.50*BG107 + 1.50*BG117
BC45/201	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG11 + 1.20*BG14 + 1.50*BG69 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134
BC47/202	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG10 + 1.50*BG15 + 1.20*BG62 + 1.20*BG76 + 1.20*BG87 + 1.20*BG135 + 1.20*BG136 + 1.20*BG137
BC47/203	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG11 + 1.50*BG15 + 1.20*BG68 + 1.20*BG72 + 1.20*BG82
BC51/204	1.40*BG1 + 1.40*BG2 + 1.40*BG3 + 1.40*BG4 + 1.40*BG5 + BG6 + 1.40*BG7 + 0.48*BG8 + 0.48*BG9 + 0.50*BG10 + 0.96*BG16 + 1.20*BG138 + 1.20*BG139 + 1.20*BG140 + 1.20*BG141 + 1.20*BG142 + 1.20*BG96 + 1.20*BG106 + 1.20*BG116
BC45/205	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG11 + 1.20*BG15 + 1.50*BG69 + 1.50*BG74 + 1.50*BG85 + 1.50*BG136 + 1.50*BG137
BC45/206	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG10 + 1.20*BG14 + 1.50*BG66 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134 + 1.50*BG135
BC45/207	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 1.65*BG10 + 1.20*BG15 + 1.50*BG67 + 1.50*BG78 + 1.50*BG88 + 1.50*BG134 + 1.50*BG135
BC45/208	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 1.65*BG10 + 1.20*BG15 + 1.50*BG66 + 1.50*BG134

Naam	Combinatiesleutel
	+ 1.50*BG66 + 1.50*BG77 + 1.50*BG86 + 1.50*BG134 + 1.50*BG135 + 1.50*BG136 + 1.50*BG137
BC47/217	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG9 + 1.65*BG10 + 1.50*BG15 + 1.20*BG69 + 1.20*BG72 + 1.20*BG82
BC52/218	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG9 + 1.65*BG10 + 1.20*BG16 + 1.50*BG138 + 1.50*BG139 + 1.50*BG140 + 1.50*BG141 + 1.50*BG96 + 1.50*BG106 + 1.50*BG116
BC45/219	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 1.65*BG11 + 1.20*BG15 + 1.50*BG67 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134
BC52/220	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG11 + 1.20*BG17 + 1.50*BG138 + 1.50*BG139 + 1.50*BG140 + 1.50*BG141 + 1.50*BG96 + 1.50*BG106 + 1.50*BG117
BC45/221	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG10 + 1.20*BG14 + 1.50*BG66 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134
BC52/222	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG10 + 1.20*BG16 + 1.50*BG138 + 1.50*BG139 + 1.50*BG140 + 1.50*BG141 + 1.50*BG96 + 1.50*BG106 + 1.50*BG117
BC45/223	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 0.60*BG8 + 0.60*BG9 + 1.65*BG11 + 1.20*BG15 + 1.50*BG66 + 1.50*BG79 + 1.50*BG89 + 1.50*BG134
BC47/224	1.25*BG1 + 1.25*BG2 + 1.25*BG3 + 1.25*BG4 + 1.25*BG5 + BG6 + 1.25*BG7 + 1.65*BG10 + 1.50*BG15 + 1.20*BG69 + 1.20*BG72 + 1.20*BG82
BC44/225	1.40*BG1 + 1.40*BG2 + 1.40*BG3 + 1.40*BG4 + 1.40*BG5 + BG6 + 1.40*BG7 + 0.48*BG8 + 0.48*BG9 + 0.50*BG11 + 0.96*BG14 + 1.20*BG66 + 1.20*BG76 + 1.20*BG86 + 1.20*BG134 + 1.20*BG135 + 1.20*BG136 + 1.20*BG137

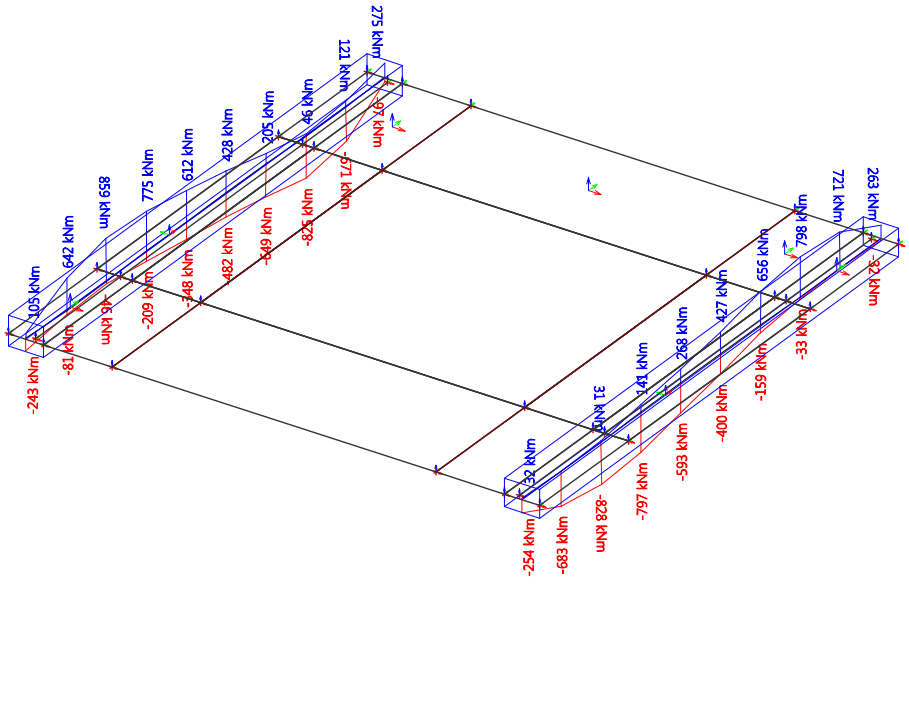
3.2.1.1.2. Interne 1D-krachten; M_y

Waardes: $\mathbf{M_y}$
Lineaire berekening
Klasse: UGT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle



3.2.1.1.3. Interne 1D-krachten; M_x

Waardes: **M_x**
Lineaire berekening
Klasse: UGT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

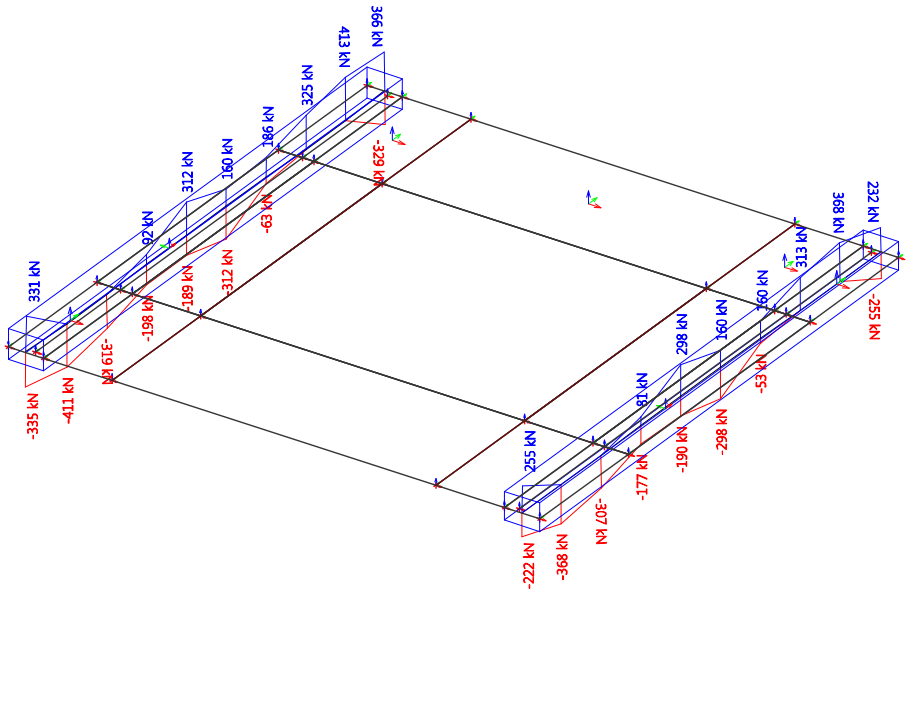


3.2.1.1.4. Interne 1D-krachten; N

Waardes: **N**
Lineaire berekening
Klasse: UGT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.2.1.1.5. Interne 1D-krachten; V_z

Waardes: **V_z**
Lineaire berekening
Klasse: UGT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle



3.2.1.1.6. Interne 1D-krachten; V_y

Waardes: **V_y**
Lineaire berekening
Klasse: UGT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.3. Klasse FAT

3.3.1. Resultaatklasses

3.3.1.1. Resultaatklasses - FAT

Naam	Lijst
FAT	BC61 - Omhullende - bruikbaarheid
	BC62 - Omhullende - bruikbaarheid
	BC63 - Omhullende - bruikbaarheid

3.3.1.1.1. Interne 1D-krachten

Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: IM1, IM2
Resultaten over integratie-elementen:

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM1	0.000	BC61/1	**0**	1	2	6	0	0
IM1	0.000	BC61/2	0	1	**-45**	-54	0	0
IM1	0.000	BC61/3	0	-2	**10**	13	0	-1
IM1	0.000	BC61/4	0	0	-44	**-56**	0	0
IM1	0.000	BC61/5	-1	-5	6	**27**	0	-2
IM1	0.000	BC63/6	-1	-4	5	-4	**-1**	-1
IM1	0.000	BC61/7	0	3	-23	-35	**1**	1
IM1	0.000	BC61/8	**-2**	**-9**	-11	9	0	**-4**
IM1	0.000	BC61/9	0	**3**	-20	-31	1	**1**
IM1	2880.667	BC61/10	**-31**	2	-8	-24	28	-3
IM1	2880.667	BC61/11	**49**	1	-5	-61	-18	-7
IM1	2880.667	BC63/12	-5	**-7**	-4	-45	4	-2
IM1	2880.667	BC61/13	0	**8**	7	86	-17	-7
IM1	2880.667	BC61/14	24	0	**-13**	-97	-12	-5
IM1	2880.667	BC61/15	11	3	**15**	93	-27	-7
IM1	2880.667	BC61/16	24	1	-11	**-111**	-13	-4
IM1	2880.667	BC61/17	7	5	8	**123**	-18	-9
IM1	2880.667	BC61/18	27	2	10	-15	**-30**	-4
IM1	2880.667	BC61/19	-25	1	-9	1	**32**	-2
IM1	2880.667	BC61/8	15	0	10	104	-22	**-11**
IM1	2880.667	BC63/20	0	-3	2	1	0	**1**
IM1	5761.333	BC61/21	**-41**	-1	7	8	21	-2
IM1	5761.333	BC61/22	**81**	8	8	-13	-21	-8
IM1	5761.333	BC63/23	4	**-18**	2	-95	-5	-5
IM1	5761.333	BC61/24	2	**25**	34	39	10	-1
IM1	5761.333	BC62/25	36	3	**-20**	2	-12	-2
IM1	5761.333	BC61/26	-3	23	**37**	33	10	-1
IM1	5761.333	BC63/27	2	-17	4	**-96**	-6	-4
IM1	5761.333	BC61/17	22	-1	9	**199**	-11	-9
IM1	5761.333	BC61/28	44	-3	-11	44	**-30**	-8

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM1	14403.333	BC63/55	-65	**-5**	-11	-54	11	2
IM1	14403.333	BC63/56	8	**3**	2	66	-3	-8
IM1	14403.333	BC63/57	-70	1	**-53**	-21	11	-3
IM1	14403.333	BC63/58	-3	1	**16**	41	3	-4
IM1	14403.333	BC62/37	81	1	-4	**-146**	-9	-8
IM1	14403.333	BC61/59	74	2	8	**178**	-4	-9
IM1	14403.333	BC62/60	105	0	-4	-10	**-15**	-5
IM1	14403.333	BC63/61	-81	1	-32	2	**24**	-1
IM1	14403.333	BC62/62	93	1	-3	-39	-6	**-11**
IM1	14403.333	BC63/63	-68	-2	-5	-34	7	**4**
IM1	17284.000	BC63/64	**-46**	0	-22	-47	-3	0
IM1	17284.000	BC62/65	**112**	2	2	71	-16	-5
IM1	17284.000	BC63/34	-21	**-7**	-8	-43	3	0
IM1	17284.000	BC62/66	73	**10**	1	60	-15	-7
IM1	17284.000	BC63/67	-36	4	**-25**	35	-3	-2
IM1	17284.000	BC61/68	48	0	**12**	11	-4	-2
IM1	17284.000	BC62/69	80	3	1	**-161**	-12	-6
IM1	17284.000	BC61/59	60	3	7	**140**	0	-7
IM1	17284.000	BC62/70	101	3	3	17	**-19**	-5
IM1	17284.000	BC63/71	-33	-4	-21	-25	**8**	-1
IM1	17284.000	BC62/72	93	6	-1	-78	-10	**-11**
IM1	17284.000	BC63/73	-40	-1	-9	-55	-6	**2**
IM1	20164.667	BC63/74	**-10**	3	-7	-9	-7	-1
IM1	20164.667	BC62/65	**88**	-8	-4	53	-17	-5
IM1	20164.667	BC62/75	39	**-16**	-15	-35	-1	-1
IM1	20164.667	BC63/76	9	**17**	-2	96	-4	-4
IM1	20164.667	BC62/77	30	-12	**-20**	-20	-1	-2
IM1	20164.667	BC62/78	43	-1	**24**	4	-20	-2
IM1	20164.667	BC62/69	37	-2	-1	**-165**	-8	-5
IM1	20164.667	BC63/79	8	17	-3	**96**	-5	-4
IM1	20164.667	BC62/80	52	0	19	-24	**-25**	-5
IM1	20164.667	BC62/81	31	-10	-13	39	**4**	0
IM1	20164.667	BC62/62	42	4	-5	-85	-6	**-10**
IM1	20164.667	BC62/82	14	-12	-16	11	3	**1**
IM1	23045.333	BC62/83	**-20**	-1	8	11	32	-2
IM1	23045.333	BC62/84	**51**	-4	7	64	-16	-6
IM1	23045.333	BC62/85	14	**-8**	-6	-104	-14	-7
IM1	23045.333	BC63/86	-4	**7**	4	49	5	-2
IM1	23045.333	BC62/87	19	-3	**-11**	-96	-19	-7
IM1	23045.333	BC62/88	39	-1	**11**	91	-9	-4
IM1	23045.333	BC62/69	13	-8	-6	**-108**	-14	-7
IM1	23045.333	BC62/89	37	0	11	**108**	-7	-4
IM1	23045.333	BC62/90	37	-3	-5	14	**-22**	-5
IM1	23045.333	BC62/91	-16	-2	9	27	**35**	-3
IM1	23045.333	BC62/92	20	-3	-8	-78	-17	**-9**
IM1	23045.333	BC63/93	0	3	-2	-2	1	**1**
IM1	25926.000	BC62/94	**-1**	7	13	-5	0	-3
IM1	25926.000	BC63/95	**0**	1	3	0	0	0

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM2	2880.667	BC63/119	-6	4	-1	53	2	**-3**
IM2	2880.667	BC61/120	-21	-1	-5	-39	25	**6**
IM2	5761.333	BC61/121	**-48**	1	7	-1	18	2
IM2	5761.333	BC61/122	**50**	4	-14	-34	-21	5
IM2	5761.333	BC62/123	37	**-3**	-15	-5	-12	-1
IM2	5761.333	BC63/124	-4	**24**	3	79	-3	8
IM2	5761.333	BC62/125	44	-3	**-17**	-3	-12	0
IM2	5761.333	BC61/117	-30	5	**11**	-97	16	8
IM2	5761.333	BC61/126	28	12	4	**-188**	-7	9
IM2	5761.333	BC63/127	-4	23	2	**91**	-3	7
IM2	5761.333	BC61/128	40	7	-10	-45	**-25**	6
IM2	5761.333	BC61/129	-39	0	3	-3	**22**	1
IM2	5761.333	BC62/130	14	1	-5	-51	-6	**-2**
IM2	5761.333	BC61/8	28	13	5	-147	-7	**15**
IM2	8642.000	BC63/131	**-64**	1	36	4	4	1
IM2	8642.000	BC61/132	**88**	3	1	-128	-13	11
IM2	8642.000	BC62/133	75	**-3**	-9	2	-8	3
IM2	8642.000	BC63/6	29	**11**	2	35	-4	10
IM2	8642.000	BC62/134	69	-2	**-14**	-29	-10	4
IM2	8642.000	BC63/135	-62	2	**37**	18	4	2
IM2	8642.000	BC61/136	67	4	5	**-215**	-10	12
IM2	8642.000	BC63/137	-21	6	11	**109**	3	10
IM2	8642.000	BC61/138	73	2	-9	-24	**-23**	7
IM2	8642.000	BC61/139	-31	0	4	-2	**14**	0
IM2	8642.000	BC62/140	-7	-1	0	2	0	**-1**
IM2	8642.000	BC61/141	66	5	5	-196	-10	**14**
IM2	11522.667	BC63/131	**-112**	0	18	1	21	0
IM2	11522.667	BC62/142	**103**	-1	-3	-16	-6	8
IM2	11522.667	BC61/143	86	**-4**	5	-147	-8	9
IM2	11522.667	BC63/144	-18	**4**	-29	49	4	8
IM2	11522.667	BC63/145	-27	2	**-30**	25	7	2
IM2	11522.667	BC63/146	-70	-1	**50**	-37	12	5
IM2	11522.667	BC61/147	63	-2	7	**-201**	-7	10
IM2	11522.667	BC62/148	78	0	-3	**101**	-6	7
IM2	11522.667	BC61/149	66	-1	-3	-30	**-15**	4
IM2	11522.667	BC63/150	-107	0	17	0	**24**	0
IM2	11522.667	BC62/140	-9	-1	0	1	0	**-1**
IM2	11522.667	BC63/151	27	2	2	-2	-5	**12**
IM2	14403.333	BC63/152	**-98**	0	-33	-1	15	0
IM2	14403.333	BC62/142	**109**	1	0	17	-7	8
IM2	14403.333	BC63/153	3	**-5**	15	-70	-1	9
IM2	14403.333	BC62/154	96	**2**	1	62	-6	5
IM2	14403.333	BC63/155	-73	1	**-50**	22	9	3
IM2	14403.333	BC63/156	-2	-2	**16**	-39	3	4
IM2	14403.333	BC61/147	62	-3	5	**-168**	-2	8
IM2	14403.333	BC62/148	77	0	-2	**121**	-6	7
IM2	14403.333	BC63/157	22	-3	-4	-5	**-11**	9

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM2	23045.333	BC63/112	-6	**-5**	3	-41	3	-1
IM2	23045.333	BC62/176	6	**8**	-3	102	-4	5
IM2	23045.333	BC62/87	11	3	**-8**	98	-9	5
IM2	23045.333	BC62/177	-19	2	**9**	-12	28	4
IM2	23045.333	BC63/178	-6	-4	2	**-55**	4	-3
IM2	23045.333	BC62/164	6	7	-3	**110**	-5	5
IM2	23045.333	BC62/179	10	1	-6	73	**-10**	3
IM2	23045.333	BC62/180	-20	3	8	-2	**31**	5
IM2	23045.333	BC63/119	-5	-4	0	-50	3	**-3**
IM2	23045.333	BC62/181	-16	4	8	23	28	**6**
IM2	25926.000	BC62/182	**-1**	-8	9	17	1	3
IM2	25926.000	BC62/183	-1	**-8**	8	17	1	3
IM2	25926.000	BC61/9	0	**1**	0	-1	0	0
IM2	25926.000	BC63/86	0	-2	**-5**	-4	-1	1
IM2	25926.000	BC62/164	0	-7	**12**	17	2	2
IM2	25926.000	BC63/184	0	-2	-5	**-4**	**-1**	1
IM2	25926.000	BC62/185	0	-7	11	**19**	**2**	2
IM2	25926.000	BC62/186	**0**	0	3	0	0	**0**
IM2	25926.000	BC62/62	-1	-8	8	16	1	**3**

Naam	Combinatiesleutel
BC61/1	0.70*BG33 + 0.70*BG42 + 0.70*BG52
BC61/2	0.70*BG31 + 0.70*BG44 + 0.30*BG130
BC61/3	0.70*BG38 + 0.70*BG40 + 0.70*BG50 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC61/4	0.70*BG31 + 0.70*BG44 + 0.70*BG55 + 0.30*BG130 + 0.30*BG133
BC61/5	0.70*BG36 + 0.70*BG40 + 0.70*BG50 + 0.30*BG131 + 0.30*BG132
BC63/6	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.30*BG142 + 0.70*BG96 + 0.70*BG106 + 0.70*BG116
BC61/7	0.70*BG32 + 0.70*BG43 + 0.70*BG53
BC61/8	0.70*BG36 + 0.70*BG46 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC61/9	0.70*BG32 + 0.70*BG42 + 0.70*BG52
BC61/10	0.70*BG33 + 0.70*BG44 + 0.70*BG55 + 0.30*BG131 + 0.30*BG132
BC61/11	0.70*BG32 + 0.70*BG47 + 0.70*BG59 + 0.30*BG130 + 0.30*BG133
BC63/12	0.30*BG139 + 0.30*BG140 + 0.30*BG142 + 0.70*BG96 + 0.70*BG106 + 0.70*BG116
BC61/13	0.70*BG35 + 0.70*BG44 + 0.30*BG130
BC61/14	0.70*BG32 + 0.70*BG45 + 0.70*BG55 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC61/15	0.70*BG36 + 0.70*BG43 + 0.70*BG53 + 0.30*BG130
BC61/16	0.70*BG32 + 0.70*BG44 + 0.70*BG55 + 0.30*BG132 + 0.30*BG133
BC61/17	0.70*BG35 + 0.70*BG46 + 0.70*BG52 + 0.30*BG130 +

Naam	Combinatiesleutel
BC63/36	0.30*BG139 + 0.30*BG140 + 0.70*BG93 + 0.70*BG103 + 0.70*BG114
BC62/37	0.70*BG66 + 0.70*BG72 + 0.70*BG82 + 0.30*BG134 + 0.30*BG137
BC61/38	0.70*BG35 + 0.70*BG45 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC61/39	0.70*BG32 + 0.70*BG43 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG133
BC63/40	0.70*BG90 + 0.30*BG139 + 0.70*BG103
BC61/41	0.70*BG35 + 0.70*BG45 + 0.70*BG55 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC63/42	0.70*BG92 + 0.70*BG101 + 0.70*BG112
BC63/43	0.30*BG139 + 0.70*BG93 + 0.70*BG103 + 0.70*BG112
BC62/44	0.70*BG65 + 0.70*BG74 + 0.70*BG85 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136
BC63/45	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.30*BG142 + 0.70*BG96 + 0.70*BG101 + 0.70*BG115
BC63/46	0.70*BG91 + 0.70*BG105 + 0.70*BG110
BC63/47	0.30*BG139 + 0.30*BG142 + 0.70*BG103 + 0.70*BG116
BC63/48	0.30*BG140 + 0.30*BG141 + 0.70*BG93 + 0.70*BG105 + 0.70*BG113
BC61/49	0.70*BG36 + 0.70*BG45 + 0.70*BG55 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC61/50	0.70*BG32 + 0.70*BG42 + 0.70*BG53 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC63/51	0.30*BG139 + 0.70*BG93 + 0.70*BG103
BC63/52	0.70*BG90 + 0.70*BG100 + 0.70*BG112
BC63/53	0.30*BG140 + 0.70*BG93 + 0.70*BG102 + 0.70*BG113
BC62/54	0.70*BG64 + 0.70*BG75 + 0.70*BG85 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136
BC63/55	0.70*BG91 + 0.70*BG100 + 0.70*BG115
BC63/56	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.30*BG142 + 0.70*BG96 + 0.70*BG105 + 0.70*BG111
BC63/57	0.30*BG139 + 0.30*BG142 + 0.70*BG93 + 0.70*BG103 + 0.70*BG115
BC63/58	0.30*BG140 + 0.30*BG141 + 0.70*BG106 + 0.70*BG113
BC61/59	0.70*BG36 + 0.70*BG46 + 0.70*BG55 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC62/60	0.70*BG62 + 0.70*BG72 + 0.70*BG82 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC63/61	0.30*BG140 + 0.70*BG93 + 0.70*BG113
BC62/62	0.70*BG66 + 0.70*BG76 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC63/63	0.70*BG90 + 0.70*BG102 + 0.70*BG110
BC63/64	0.70*BG92 + 0.30*BG140 + 0.70*BG102 + 0.70*BG113
BC62/65	0.70*BG62 + 0.70*BG75 + 0.70*BG85 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136
BC62/66	0.70*BG60 + 0.70*BG76 + 0.70*BG86 + 0.30*BG134 +

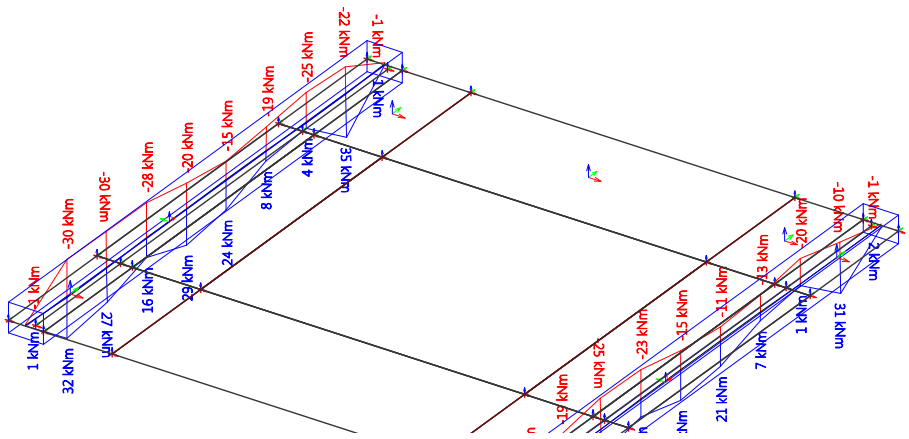
Naam	Combinatiesleutel
BC62/85	0.70*BG65 + 0.70*BG73 + 0.70*BG82 + 0.30*BG134 + 0.30*BG135
BC63/86	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.70*BG96 + 0.70*BG106 + 0.70*BG116
BC62/87	0.70*BG66 + 0.30*BG134
BC62/88	0.70*BG62 + 0.70*BG73 + 0.70*BG86 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC62/89	0.70*BG62 + 0.70*BG76 + 0.70*BG86 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC62/90	0.70*BG60 + 0.70*BG72 + 0.70*BG82 + 0.30*BG134 + 0.30*BG137
BC62/91	0.70*BG63 + 0.70*BG76 + 0.70*BG86 + 0.30*BG135 + 0.30*BG136
BC62/92	0.70*BG66 + 0.70*BG74 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC63/93	0.70*BG90 + 0.70*BG100 + 0.70*BG113
BC62/94	0.70*BG66 + 0.70*BG75 + 0.70*BG85 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC62/95	0.70*BG63 + 0.70*BG79 + 0.70*BG89
BC62/96	0.70*BG62 + 0.70*BG79 + 0.70*BG89
BC63/97	0.70*BG90 + 0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.30*BG142 + 0.70*BG106 + 0.70*BG110
BC62/98	0.70*BG61 + 0.70*BG72 + 0.70*BG83 + 0.30*BG134
BC62/99	0.70*BG66 + 0.70*BG70 + 0.70*BG80 + 0.30*BG137
BC62/100	0.70*BG61 + 0.70*BG76 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136
BC62/101	0.70*BG62 + 0.70*BG70 + 0.70*BG80
BC62/102	0.70*BG66 + 0.70*BG75 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC62/103	0.70*BG67 + 0.70*BG76 + 0.70*BG85 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC61/104	0.70*BG39 + 0.70*BG48 + 0.70*BG58
BC61/105	0.70*BG37 + 0.70*BG48 + 0.70*BG52 + 0.30*BG130
BC61/106	0.70*BG36 + 0.70*BG46 + 0.70*BG55 + 0.30*BG130 + 0.30*BG131
BC63/107	0.30*BG139 + 0.30*BG140 + 0.30*BG142 + 0.70*BG96 + 0.70*BG107 + 0.70*BG116
BC61/108	0.70*BG36 + 0.70*BG46 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131
BC61/109	0.70*BG39 + 0.70*BG48 + 0.70*BG57 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC61/110	0.70*BG36 + 0.70*BG45 + 0.70*BG53 + 0.30*BG130
BC61/111	0.70*BG37 + 0.70*BG48 + 0.30*BG130
BC63/112	0.30*BG139 + 0.30*BG140 + 0.70*BG96 + 0.70*BG106 + 0.70*BG116
BC61/113	0.70*BG39 + 0.70*BG47 + 0.70*BG57 + 0.30*BG132 + 0.30*BG133
BC61/114	0.70*BG36 + 0.70*BG49 + 0.70*BG59 + 0.30*BG130 +

Naam	Combinatiesleutel
BC61/132	0.70*BG38 + 0.70*BG46 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG133
BC62/133	0.70*BG69 + 0.70*BG79 + 0.70*BG82 + 0.30*BG134 + 0.30*BG135
BC62/134	0.70*BG69 + 0.70*BG78 + 0.70*BG89 + 0.30*BG134
BC63/135	0.30*BG139 + 0.30*BG140 + 0.70*BG99 + 0.70*BG109 + 0.70*BG118
BC61/136	0.70*BG37 + 0.70*BG47 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC63/137	0.30*BG140 + 0.30*BG142 + 0.70*BG97 + 0.70*BG108 + 0.70*BG117
BC61/138	0.70*BG39 + 0.70*BG49 + 0.70*BG56 + 0.30*BG130 + 0.30*BG131 + 0.30*BG133
BC61/139	0.70*BG32 + 0.70*BG42 + 0.70*BG59 + 0.30*BG132
BC62/140	0.70*BG62 + 0.70*BG72 + 0.70*BG82
BC61/141	0.70*BG37 + 0.70*BG47 + 0.70*BG57 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132 + 0.30*BG133
BC62/142	0.70*BG68 + 0.70*BG78 + 0.70*BG87 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC61/143	0.70*BG38 + 0.70*BG47 + 0.70*BG57 + 0.30*BG130 + 0.30*BG131
BC63/144	0.30*BG139 + 0.30*BG140 + 0.30*BG142 + 0.70*BG96 + 0.70*BG109 + 0.70*BG117
BC63/145	0.70*BG92 + 0.30*BG139 + 0.30*BG142 + 0.70*BG109 + 0.70*BG116
BC63/146	0.30*BG140 + 0.30*BG141 + 0.70*BG99 + 0.70*BG107 + 0.70*BG119
BC61/147	0.70*BG36 + 0.70*BG47 + 0.70*BG57 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC62/148	0.70*BG66 + 0.70*BG79 + 0.70*BG89 + 0.30*BG134 + 0.30*BG137
BC61/149	0.70*BG39 + 0.70*BG49 + 0.70*BG59 + 0.30*BG130 + 0.30*BG131 + 0.30*BG132
BC63/150	0.30*BG139 + 0.70*BG99 + 0.70*BG109 + 0.70*BG112
BC63/151	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.30*BG142 + 0.70*BG96 + 0.70*BG107 + 0.70*BG116
BC63/152	0.30*BG140 + 0.70*BG99 + 0.70*BG109 + 0.70*BG119
BC63/153	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.70*BG96 + 0.70*BG107 + 0.70*BG119
BC62/154	0.70*BG68 + 0.70*BG79 + 0.70*BG82 + 0.30*BG134 + 0.30*BG135
BC63/155	0.30*BG139 + 0.30*BG142 + 0.70*BG99 + 0.70*BG109 + 0.70*BG117
BC63/156	0.70*BG92 + 0.30*BG140 + 0.30*BG141 + 0.70*BG106 + 0.70*BG119
BC63/157	0.30*BG139 + 0.30*BG141 + 0.30*BG142 + 0.70*BG96 + 0.70*BG109 + 0.70*BG116
BC63/158	0.30*BG140 + 0.70*BG99 + 0.70*BG102 + 0.70*BG119

Naam	Combinatiesleutel
	0.30*BG135
BC62/176	0.70*BG67 + 0.70*BG78 + 0.70*BG88 + 0.30*BG134 + 0.30*BG135
BC62/177	0.70*BG69 + 0.70*BG79 + 0.70*BG86 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC63/178	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.70*BG97 + 0.70*BG106 + 0.70*BG117
BC62/179	0.70*BG66 + 0.70*BG89 + 0.30*BG137
BC62/180	0.70*BG69 + 0.70*BG76 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136
BC62/181	0.70*BG69 + 0.70*BG79 + 0.70*BG89 + 0.30*BG134 + 0.30*BG135
BC62/182	0.70*BG66 + 0.70*BG77 + 0.70*BG87 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC62/183	0.70*BG66 + 0.70*BG77 + 0.70*BG86 + 0.30*BG134 + 0.30*BG135 + 0.30*BG136 + 0.30*BG137
BC63/184	0.30*BG139 + 0.30*BG140 + 0.30*BG141 + 0.70*BG96 + 0.70*BG106 + 0.70*BG117
BC62/185	0.70*BG66 + 0.70*BG79 + 0.70*BG89 + 0.30*BG134
BC62/186	0.70*BG69 + 0.70*BG72 + 0.70*BG82

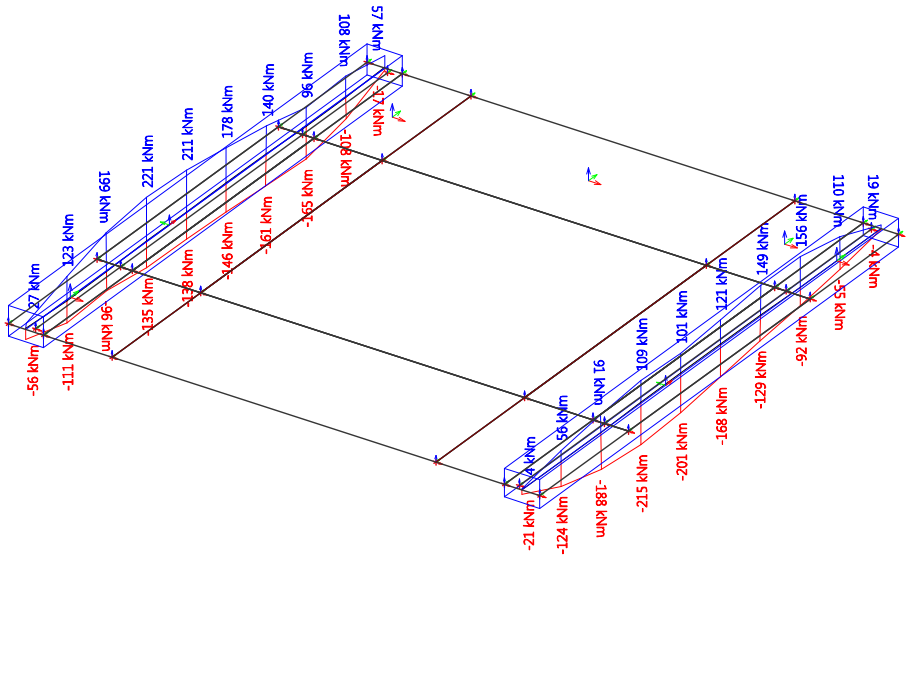
3.3.1.1.2. Interne 1D-krachten; M_y

Waardes: **M_y**
Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle



3.3.1.1.3. Interne 1D-krachten; M_x

Waardes: **M_x**
Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

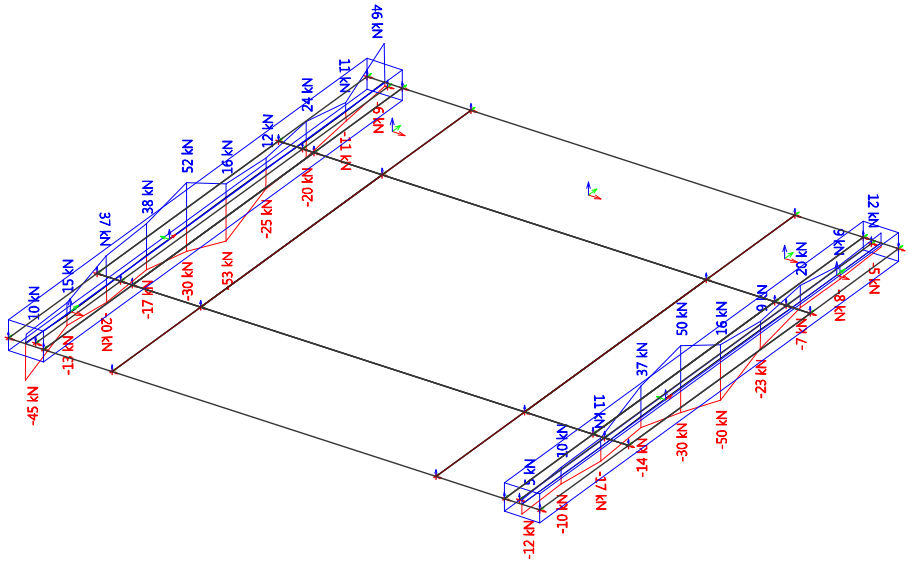


3.3.1.1.4. Interne 1D-krachten; N

Waardes: **N**
Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.3.1.1.5. Interne 1D-krachten; V_z

Waardes: **V_z**
Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle



3.3.1.1.6. Interne 1D-krachten; V_y

Waardes: **V_y**
Lineaire berekening
Klasse: FAT
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.4. Klasse Calamiteit

3.4.1. Resultaatklasses

3.4.1.1. Resultaatklasses - CAL

Naam	Lijst
CAL	BC58 - Omhullende - bruikbaarheid
	BC59 - Omhullende - bruikbaarheid
	BC60 - Omhullende - bruikbaarheid

3.4.1.1.1. Interne 1D-krachten

Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: IM1, IM2
Resultaten over integratie-elementen:

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM1	0.000	BC60/1	**34**	13	-97	-43	-15	10
IM1	0.000	BC60/2	-10	**-32**	-82	-57	-4	-15
IM1	0.000	BC60/3	-408	**868**	151	-95	-93	-425
IM1	0.000	BC60/4	32	7	**-268**	-149	6	7
IM1	0.000	BC60/5	-412	853	**199**	-44	-96	-431
IM1	0.000	BC60/6	-410	859	10	**-171**	-72	-428
IM1	0.000	BC58/7	-8	-21	34	**33**	-22	-13
IM1	0.000	BC60/8	-413	848	160	-78	**-97**	-433
IM1	0.000	BC60/9	33	10	-223	-117	**8**	9
IM1	0.000	BC60/10	**-414**	839	60	-89	-74	**-436**
IM1	0.000	BC60/11	34	15	-121	-85	-15	**10**
IM1	2880.667	BC60/12	**-425**	42	-279	145	-129	-243
IM1	2880.667	BC59/13	**1051**	37	-147	254	-111	-282
IM1	2880.667	BC59/14	699	**-70**	-212	190	-197	-231
IM1	2880.667	BC60/15	519	**95**	-183	362	-137	-290
IM1	2880.667	BC60/16	-354	37	**-294**	51	-172	-263
IM1	2880.667	BC59/17	780	-50	**-129**	291	-133	-219
IM1	2880.667	BC60/18	521	1	-238	**25**	-211	-240
IM1	2880.667	BC60/19	496	9	-188	**823**	-130	-224
IM1	2880.667	BC60/20	412	-10	-192	606	**-270**	-199
IM1	2880.667	BC60/21	-362	48	-229	204	**-30**	-252
IM1	2880.667	BC60/22	541	82	-184	373	-142	**-304**
IM1	2880.667	BC60/23	352	-16	-205	578	-230	**-189**
IM1	5761.333	BC60/24	**-236**	339	-228	272	-218	-296
IM1	5761.333	BC59/25	**1005**	342	-188	354	-199	-315
IM1	5761.333	BC59/26	611	**268**	-177	361	-288	-298
IM1	5761.333	BC60/27	380	**468**	-188	393	-120	-326
IM1	5761.333	BC60/28	449	371	**-292**	620	-275	-296
IM1	5761.333	BC60/29	583	360	**-132**	366	-138	-299

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM1	14403.333	BC60/60	**-214**	8	-35	-62	-332	-127
IM1	14403.333	BC59/61	**347**	-23	22	72	-194	-137
IM1	14403.333	BC59/62	191	**-34**	16	84	-185	-127
IM1	14403.333	BC60/63	-60	**26**	-43	278	-340	-154
IM1	14403.333	BC60/64	-128	22	**-104**	97	-191	-138
IM1	14403.333	BC59/65	333	-22	**80**	100	-340	-140
IM1	14403.333	BC60/66	-133	8	-32	**-163**	-342	-133
IM1	14403.333	BC60/67	33	9	-65	**380**	-189	-142
IM1	14403.333	BC60/68	-3	23	-33	106	**-352**	-151
IM1	14403.333	BC60/69	-159	-8	-68	-43	**-177**	-116
IM1	14403.333	BC60/58	103	21	-10	319	-341	**-159**
IM1	14403.333	BC60/70	-163	-8	-69	-60	-180	**-116**
IM1	17284.000	BC60/60	**-69**	-9	32	-176	-321	-83
IM1	17284.000	BC59/61	**277**	-40	108	-82	-177	-93
IM1	17284.000	BC59/71	170	**-51**	99	-64	-169	-84
IM1	17284.000	BC60/72	33	**10**	28	81	-329	-108
IM1	17284.000	BC60/73	-21	0	**-6**	-43	-188	-94
IM1	17284.000	BC59/74	244	-39	**138**	-105	-317	-92
IM1	17284.000	BC60/75	-1	-12	13	**-271**	-188	-82
IM1	17284.000	BC60/76	81	-6	55	**173**	-322	-103
IM1	17284.000	BC60/77	49	6	39	-34	**-336**	-104
IM1	17284.000	BC59/78	134	-50	91	-99	**-168**	-81
IM1	17284.000	BC60/79	67	10	36	121	-330	**-110**
IM1	17284.000	BC60/80	-14	-27	24	-194	-177	**-75**
IM1	20164.667	BC60/81	**465**	-313	170	-276	-296	-301
IM1	20164.667	BC59/82	**626**	-357	221	-213	-135	-307
IM1	20164.667	BC59/83	613	**-365**	220	-277	-136	-304
IM1	20164.667	BC60/84	522	**-299**	177	-175	-295	-308
IM1	20164.667	BC60/85	489	-324	**150**	-309	-158	-301
IM1	20164.667	BC59/86	602	-348	**243**	-231	-278	-306
IM1	20164.667	BC60/75	515	-330	159	**-352**	-160	-302
IM1	20164.667	BC60/87	552	-323	195	**-11**	-296	-328
IM1	20164.667	BC60/88	517	-324	176	-174	**-312**	-334
IM1	20164.667	BC59/89	604	-355	218	-174	**-133**	-304
IM1	20164.667	BC60/90	551	-317	182	-53	-306	**-339**
IM1	20164.667	BC60/69	496	-332	165	-272	-148	**-290**
IM1	23045.333	BC60/91	**473**	20	229	-101	-196	-269
IM1	23045.333	BC59/92	**572**	-23	187	-207	-105	-252
IM1	23045.333	BC59/83	570	**-24**	186	-219	-106	-252
IM1	23045.333	BC60/93	478	**28**	227	-55	-194	-270
IM1	23045.333	BC60/94	538	4	**157**	-251	-120	-243
IM1	23045.333	BC59/95	510	-11	**246**	-116	-187	-250
IM1	23045.333	BC60/75	544	2	161	**-267**	-121	-244
IM1	23045.333	BC60/87	489	17	234	**-25**	-187	-265
IM1	23045.333	BC60/96	492	9	218	-221	**-212**	-243
IM1	23045.333	BC60/97	541	3	182	-70	**-94**	-266
IM1	23045.333	BC60/98	542	11	177	-123	-105	**-274**

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM2	2880.667	BC58/126	630	73	**-261**	-167	-136	293
IM2	2880.667	BC59/127	1112	40	**-119**	-306	-57	303
IM2	2880.667	BC58/128	665	45	-138	**-546**	-76	285
IM2	2880.667	BC60/129	621	58	-201	**287**	-117	339
IM2	2880.667	BC58/130	623	62	-186	-413	**-169**	293
IM2	2880.667	BC60/131	713	35	-188	145	**5**	334
IM2	2880.667	BC59/132	737	126	-189	-196	-132	**240**
IM2	2880.667	BC60/133	737	46	-185	86	-6	**356**
IM2	5761.333	BC59/134	**651**	-397	-195	-248	-204	309
IM2	5761.333	BC59/135	**1206**	-451	-202	-350	-166	326
IM2	5761.333	BC60/136	824	**-480**	-228	-293	-139	312
IM2	5761.333	BC59/137	780	**-332**	-184	-457	-241	323
IM2	5761.333	BC60/138	832	-451	**-246**	-317	-257	317
IM2	5761.333	BC60/139	782	-396	**-126**	17	-124	357
IM2	5761.333	BC58/140	830	-406	-186	**-628**	-132	315
IM2	5761.333	BC60/141	793	-390	-165	**197**	-255	355
IM2	5761.333	BC60/142	871	-384	-168	67	**-290**	363
IM2	5761.333	BC60/143	701	-454	-207	-297	**-88**	304
IM2	5761.333	BC60/144	753	-390	-221	-373	-236	**294**
IM2	5761.333	BC60/145	877	-399	-134	-88	-160	**375**
IM2	8642.000	BC59/146	**127**	-26	-64	-188	-109	37
IM2	8642.000	BC59/147	**601**	-21	-63	-311	-267	66
IM2	8642.000	BC60/148	287	**-56**	-91	-290	-121	45
IM2	8642.000	BC60/149	294	**8**	-25	-28	-257	57
IM2	8642.000	BC60/150	267	-45	**-128**	-248	-254	59
IM2	8642.000	BC60/151	286	-2	**3**	-154	-122	48
IM2	8642.000	BC58/152	323	-22	-56	**-553**	-121	54
IM2	8642.000	BC60/153	471	-8	-47	**175**	-268	53
IM2	8642.000	BC60/154	548	-6	-48	61	**-285**	59
IM2	8642.000	BC60/155	146	-52	-87	-215	**-91**	40
IM2	8642.000	BC60/156	215	-7	-9	106	-118	**32**
IM2	8642.000	BC60/157	297	-42	-108	-458	-249	**71**
IM2	11522.667	BC60/158	**95**	-35	-15	-82	-127	134
IM2	11522.667	BC60/159	**524**	27	39	17	-270	143
IM2	11522.667	BC60/160	253	**-40**	-5	-271	-135	146
IM2	11522.667	BC60/161	227	**34**	16	183	-260	131
IM2	11522.667	BC60/162	155	-34	**-70**	-134	-256	141
IM2	11522.667	BC60/163	460	29	**94**	-30	-140	136
IM2	11522.667	BC58/164	276	-5	-23	**-374**	-261	149
IM2	11522.667	BC60/165	415	27	84	**243**	-143	127
IM2	11522.667	BC60/166	469	25	32	79	**-279**	137
IM2	11522.667	BC60/167	122	-32	-13	-19	**-120**	132
IM2	11522.667	BC60/156	175	31	64	177	-127	**114**
IM2	11522.667	BC60/157	273	-37	-56	-293	-262	**159**
IM2	14403.333	BC60/168	**102**	-24	-53	47	-125	129
IM2	14403.333	BC60/169	**464**	35	101	102	-258	142
IM2	14403.333	BC60/170	197	**-31**	-1	-92	-258	150

Naam	dx [mm]	Belasting	N [kN]	V_y [kN]	V_z [kN]	M_x [kNm]	M_y [kNm]	M_z [kNm]
IM2	20164.667	BC60/195	773	386	196	266	**-237**	326
IM2	20164.667	BC60/196	824	426	231	286	**-107**	272
IM2	20164.667	BC60/197	769	413	237	358	-216	**267**
IM2	20164.667	BC60/198	810	406	189	169	-126	**332**
IM2	23045.333	BC59/199	**568**	-72	213	195	-128	278
IM2	23045.333	BC60/200	**660**	-43	166	307	-48	267
IM2	23045.333	BC60/201	576	**-83**	206	160	-130	278
IM2	23045.333	BC60/202	658	**-38**	170	302	-43	269
IM2	23045.333	BC60/203	635	-72	**149**	262	-56	274
IM2	23045.333	BC60/204	595	-49	**223**	230	-122	268
IM2	23045.333	BC60/205	587	-75	211	**116**	-124	278
IM2	23045.333	BC60/194	652	-45	169	**349**	-49	274
IM2	23045.333	BC60/206	584	-80	201	235	**-139**	275
IM2	23045.333	BC60/207	643	-42	172	236	**-36**	267
IM2	23045.333	BC60/208	592	-50	212	229	-127	**259**
IM2	23045.333	BC59/209	644	-64	171	262	-47	**293**
IM2	25926.000	BC60/210	**0**	-30	43	41	7	7
IM2	25926.000	BC60/211	0	**-32**	40	40	7	7
IM2	25926.000	BC60/156	7	**-1**	5	68	-9	-6
IM2	25926.000	BC60/212	1	-26	**-41**	71	-10	5
IM2	25926.000	BC60/213	7	-8	**87**	40	8	-4
IM2	25926.000	BC60/214	6	-5	76	**25**	6	-5
IM2	25926.000	BC60/215	1	-27	-29	**86**	-8	6
IM2	25926.000	BC60/216	6	-6	-3	65	**-11**	-4
IM2	25926.000	BC58/217	3	-23	58	42	**9**	3
IM2	25926.000	BC60/177	**7**	-1	6	69	-9	**-6**
IM2	25926.000	BC60/218	0	-32	39	39	6	**7**

Naam	Combinatiesleutel
BC60/1	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG33 + 0.80*BG42 + 0.80*BG52 + BG170
BC60/2	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG173
BC60/3	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + BG172
BC60/4	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG12 + 0.80*BG31 + 0.80*BG44 + 0.80*BG130 + BG171
BC60/5	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG38 + 0.80*BG40 + 0.80*BG50 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG172
BC60/6	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11

Naam	Combinatiesleutel
	0.80*BG130 + BG173
BC60/16	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG45 + 0.80*BG55 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG172
BC59/17	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG43 + 0.80*BG53 + 0.80*BG130 + BG158
BC60/18	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG32 + 0.80*BG44 + 0.80*BG55 + 0.80*BG132 + 0.80*BG133
BC60/19	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG35 + 0.80*BG46 + 0.80*BG52 + 0.80*BG130 + 0.80*BG131 + BG171
BC60/20	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG30 + 0.80*BG43 + 0.80*BG52 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG170
BC60/21	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG33 + 0.80*BG40 + 0.80*BG50 + 0.80*BG133 + BG172
BC60/22	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG173
BC60/23	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG12 + 0.80*BG43 + 0.80*BG53 + BG170
BC60/24	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG39 + 0.80*BG43 + 0.80*BG53 + 0.80*BG131 + 0.80*BG132 + BG172
BC59/25	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG47 + 0.80*BG57 + 0.80*BG130 + 0.80*BG133 + BG157
BC59/26	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG12 + 0.80*BG44 + 0.80*BG55 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG159
BC60/27	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG30 + 0.80*BG41 + 0.80*BG52 + 0.80*BG130 + BG173
BC60/28	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG33 + 0.80*BG50 + 0.80*BG133 + BG171
BC60/29	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG30 + 0.80*BG41 + 0.80*BG53 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132
BC60/30	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG43 + 0.80*BG54 + 0.80*BG132 + 0.80*BG133

Naam	Combinatiesleutel
BC60/40	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG33 + 0.80*BG43 + 0.80*BG131 + 0.80*BG133 + BG171
BC59/41	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG45 + 0.80*BG53 + 0.80*BG130 + 0.80*BG132 + BG159
BC60/42	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG53 + 0.80*BG133 + BG172
BC60/43	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG35 + 0.80*BG45 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC59/44	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG43 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG157
BC60/45	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG53 + 0.80*BG132 + BG170
BC60/46	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG35 + 0.80*BG45 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + 0.80*BG174
BC60/47	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG41 + 0.80*BG51 + BG172
BC60/48	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG39 + 0.80*BG49 + 0.80*BG52 + 0.80*BG132 + BG172
BC59/49	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG45 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG157
BC59/50	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG40 + 0.80*BG51 + 0.80*BG132 + 0.80*BG133 + BG160
BC60/51	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG33 + 0.80*BG44 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + BG173
BC60/52	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG43 + 0.80*BG53 + 0.80*BG132 + BG170
BC59/53	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG46 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG159
BC60/54	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG133 + BG172
BC60/55	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8

Naam	Combinatiesleutel
BC60/64	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG53 + 0.80*BG132 + 0.80*BG133 + BG170
BC59/65	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + BG157
BC60/66	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG133 + BG172
BC60/67	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG170
BC60/68	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/69	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + BG172
BC60/70	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG52 + BG172
BC59/71	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG49 + 0.80*BG50 + 0.80*BG130 + BG160
BC60/72	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/73	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG54 + 0.80*BG132 + 0.80*BG133 + BG170
BC59/74	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG42 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + BG157
BC60/75	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG133 + BG172
BC60/76	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG170
BC60/77	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG33 + 0.80*BG42 + 0.80*BG52 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC59/78	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG49 + BG160

Naam	Combinatiesleutel
	BG170
BC60/88	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG40 + 0.80*BG50 + 0.80*BG132 + 0.80*BG133 + BG170
BC59/89	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG45 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + BG159
BC60/90	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/91	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG39 + 0.80*BG48 + 0.80*BG57 + 0.80*BG133 + BG171
BC59/92	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG43 + 0.80*BG53 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG157
BC60/93	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/94	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG50 + 0.80*BG133 + BG172
BC59/95	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG157
BC60/96	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG53 + 0.80*BG133 + BG172
BC60/97	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC60/98	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG34 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG171
BC60/99	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG50 + BG172
BC60/100	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG35 + 0.80*BG45 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG171
BC60/101	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG50 + BG172
BC60/102	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9

Naam	Combinatiesleutel
	0.80*BG132 + 0.80*BG133 + BG170
BC59/111	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG48 + 0.80*BG58 + BG163
BC60/112	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG13 + 0.80*BG39 + 0.80*BG49 + 0.80*BG52 + BG172
BC60/113	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG171
BC58/114	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG48 + 0.80*BG52 + 0.80*BG130 + BG155
BC60/115	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG32 + 0.80*BG49 + 0.80*BG56 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/116	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + BG171
BC60/117	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG48 + 0.80*BG57 + 0.80*BG132 + 0.80*BG133 + BG172
BC60/118	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG12 + 0.80*BG48 + 0.80*BG57 + 0.80*BG132 + 0.80*BG133 + BG170
BC58/119	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + BG154
BC59/120	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG49 + 0.80*BG52 + BG162
BC60/121	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/122	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG39 + 0.80*BG48 + 0.80*BG57 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133
BC59/123	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG45 + 0.80*BG53 + 0.80*BG130 + BG163
BC60/124	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG37 + 0.80*BG48 + 0.80*BG130 + BG171
BC59/125	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG46 + 0.80*BG56 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG162

Naam	Combinatiesleutel
	+ 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG45 + 0.80*BG55 + 0.80*BG130 + 0.80*BG133 + BG163
BC60/136	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG42 + 0.80*BG174
BC59/137	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG47 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG161
BC60/138	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG130 + 0.80*BG133 + 0.80*BG174
BC60/139	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG36 + 0.80*BG49 + 0.80*BG58 + 0.80*BG131 + 0.80*BG132 + BG170
BC58/140	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG46 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + BG154
BC60/141	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG58 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/142	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG46 + 0.80*BG58 + 0.80*BG130 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/143	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG32 + 0.80*BG49 + 0.80*BG52 + 0.80*BG131 + 0.80*BG174
BC60/144	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG38 + 0.80*BG42 + 0.80*BG52 + BG172
BC60/145	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC59/146	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG49 + 0.80*BG58 + 0.80*BG132 + BG157
BC59/147	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG163
BC60/148	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG42 + 0.80*BG52 + 0.80*BG130 + 0.80*BG174
BC60/149	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/150	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG38 +

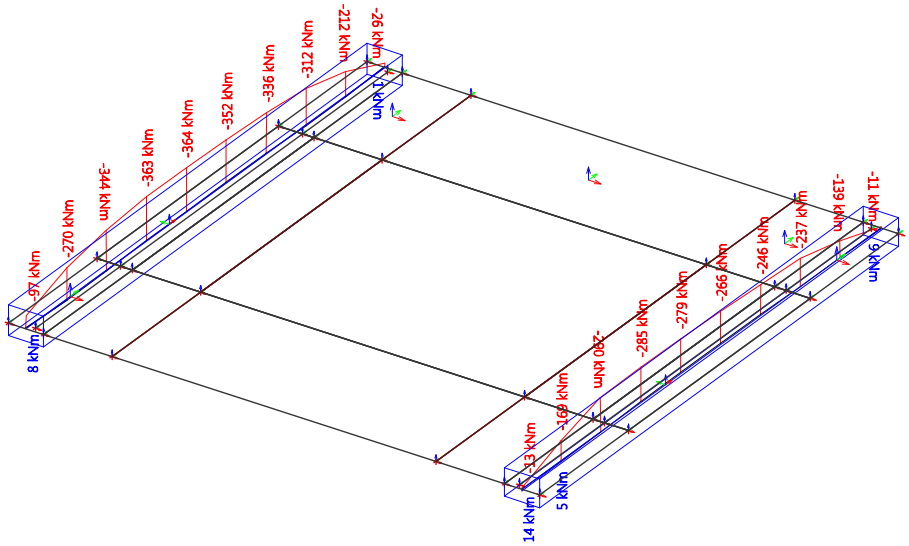
Naam	Combinatiesleutel
	0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG171
BC60/160	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG38 + 0.80*BG47 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG174
BC60/161	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG32 + 0.80*BG45 + 0.80*BG55 + 0.80*BG132 + 0.80*BG133 + BG170
BC60/162	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG48 + 0.80*BG58 + 0.80*BG132 + 0.80*BG174
BC60/163	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG36 + 0.80*BG46 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG133 + BG171
BC58/164	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG47 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG153
BC60/165	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG133 + BG171
BC60/166	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG58 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC60/167	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG133 + 0.80*BG174
BC60/168	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG174
BC60/169	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG38 + 0.80*BG47 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG171
BC60/170	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG36 + 0.80*BG47 + 0.80*BG57 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + 0.80*BG174
BC60/171	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG13 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG130 + BG171
BC60/172	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG48 + 0.80*BG58 + 0.80*BG132 + 0.80*BG133 + 0.80*BG174
BC60/173	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG39 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + BG171
BC60/174	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9

Naam	Combinatiesleutel
	0.80*BG174
BC60/183	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG39 + 0.80*BG49 + 0.80*BG55 + 0.80*BG130 + 0.80*BG131 + BG171
BC60/184	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG172
BC60/185	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG50 + 0.80*BG133 + BG171
BC60/186	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG58 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + 0.80*BG174
BC60/187	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG36 + 0.80*BG47 + 0.80*BG52 + 0.80*BG130 + BG171
BC60/188	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG12 + 0.80*BG32 + 0.80*BG42 + 0.80*BG52 + 0.80*BG133 + 0.80*BG174
BC60/189	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG39 + 0.80*BG48 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC60/190	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG57 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + 0.80*BG174
BC59/191	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG42 + 0.80*BG52 + BG161
BC60/192	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG58 + 0.80*BG133 + 0.80*BG174
BC60/193	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG39 + 0.80*BG49 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC60/194	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG10 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG133 + BG171
BC60/195	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG39 + 0.80*BG49 + 0.80*BG56 + 0.80*BG132 + 0.80*BG133 + BG173
BC60/196	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG36 + 0.80*BG47 + 0.80*BG52 +

Naam	Combinatiesleutel
	+ 0.30*BG11 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG172
BC60/206	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG49 + 0.80*BG133 + 0.80*BG174
BC60/207	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG13 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC60/208	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG32 + 0.80*BG46 + 0.80*BG57 + 0.80*BG131 + 0.80*BG132 + BG170
BC59/209	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG49 + 0.80*BG130 + 0.80*BG133 + BG163
BC60/210	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG37 + 0.80*BG47 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG172
BC60/211	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG12 + 0.80*BG37 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG172
BC60/212	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG9 + 0.30*BG10 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG172
BC60/213	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.30*BG11 + 0.80*BG13 + 0.80*BG39 + 0.80*BG49 + 0.80*BG52 + 0.80*BG133 + BG171
BC60/214	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG11 + 0.80*BG13 + 0.80*BG35 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG170
BC60/215	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG10 + 0.80*BG39 + 0.80*BG49 + 0.80*BG133 + BG172
BC60/216	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.30*BG10 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + BG171
BC58/217	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG13 + 0.80*BG49 + 0.80*BG133 + BG156
BC60/218	BG1 + BG2 + BG3 + BG4 + BG5 + BG6 + BG7 + 0.40*BG8 + 0.40*BG9 + 0.30*BG11 + 0.80*BG12 + 0.80*BG36 + 0.80*BG46 + 0.80*BG56 + 0.80*BG130 + 0.80*BG131 + 0.80*BG132 + 0.80*BG133 + BG172

3.4.1.1.2. Interne 1D-krachten; M_y

Waardes: **M_y**
Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

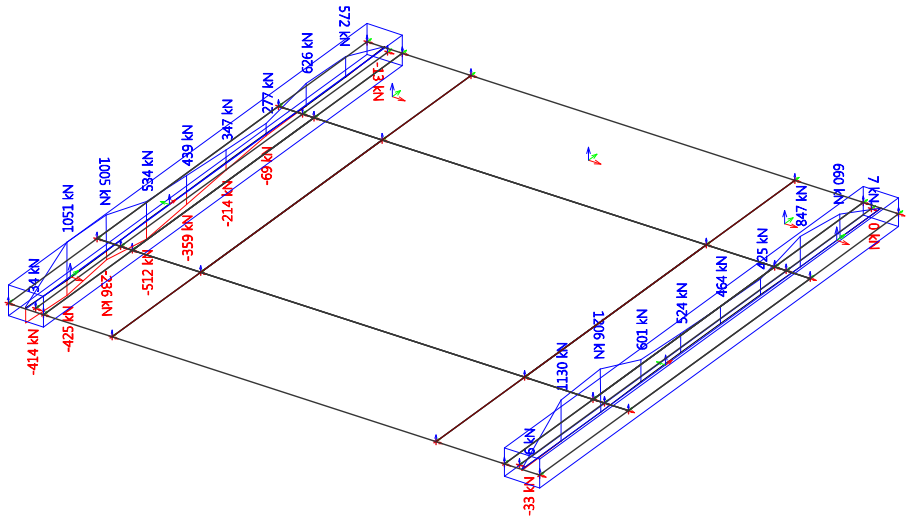


3.4.1.1.3. Interne 1D-krachten; M_x

Waardes: **M_x**
Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.4.1.1.4. Interne 1D-krachten; N

Waardes: **N**
Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

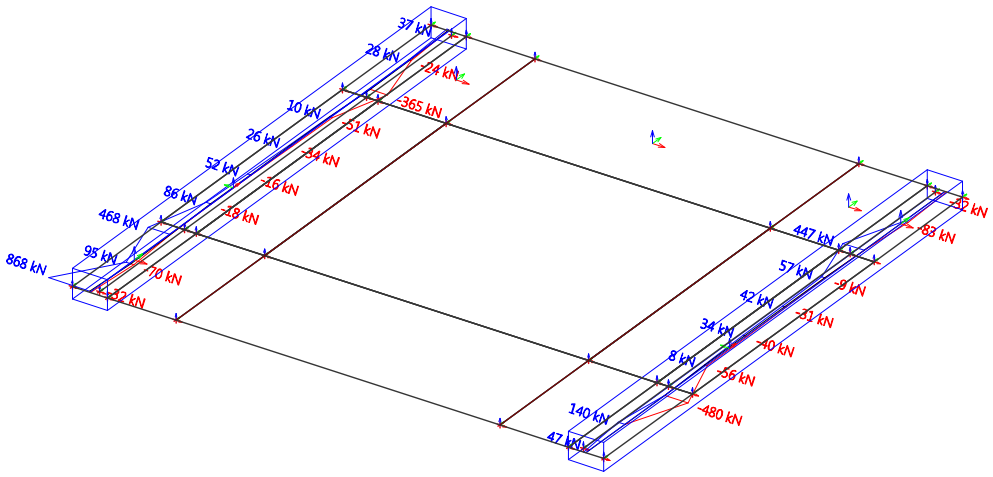


3.4.1.1.5. Interne 1D-krachten; V_z

Waardes: **V_z**
Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle

3.4.1.1.6. Interne 1D-krachten; V_y

Waardes: $\mathbf{V_y}$
Lineaire berekening
Klasse: CAL
Assenstelsel: Hoofd
Extreme 1D: Snede
Selectie: Alle



4. Resultaten wand

4.1. Klasse Frequent

4.1.1. Resultaatklasses

4.1.1.1. Resultaatklasses - Freq

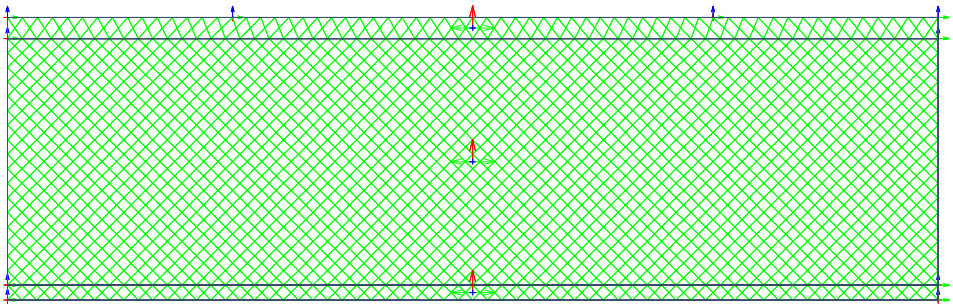
Naam	Lijst
Freq	BC16 - Omhullende - bruikbaarheid

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
wand_1	**-289**	0	-43	1	-51	-267	0	5	-491
wand_1	**-192**	0	-32	1	-42	-173	0	5	-443
wand_2	**-303**	0	-15	0	-9	-298	0	1	-281
wand_2	**-183**	0	-7	0	-2	-182	0	-5	-301
wand_3	**-405**	0	-69	1	-80	-369	2	-24	-526
wand_3	**-150**	0	-29	1	-40	-133	0	-8	-730
wand_4	**-280**	0	-54	0	-1	-279	-574	0	-858
wand_4	**-92**	0	-14	0	-1	-92	-520	0	-868
wand_5	**-261**	0	-50	0	0	-261	0	-357	-614
wand_5	**-168**	0	-29	0	-1	-168	0	-388	-590
wand_6	**-292**	0	-57	0	-2	-291	0	-41	-627
wand_6	**-201**	0	-40	0	-3	-199	0	-56	-623
wand_y_1	**-290**	0	-41	0	-49	-268	0	4	-482
wand_y_1	**-193**	0	-30	0	-41	-175	0	3	-445
wand_y_2	**-302**	0	-14	0	-7	-299	0	2	-281
wand_y_2	**-184**	0	-9	0	-5	-181	0	-4	-303
wand_y_3	**-400**	0	-66	0	-76	-366	0	-31	-548
wand_y_3	**-152**	0	-29	0	-39	-136	0	-18	-745
wand_y_4	**-289**	0	-56	0	-2	-288	0	-58	-625
wand_y_4	**-200**	0	-39	0	-2	-199	0	-60	-626
wand_y_5	**-262**	0	-50	0	0	-262	0	-357	-613
wand_y_5	**-168**	0	-29	0	-1	-168	0	-387	-591
wand_y_6	**-278**	0	-53	0	-1	-278	-577	0	-835
wand_y_6	**-96**	0	-14	0	-1	-95	-524	0	-845

4.1.1.1.2. Interne 2D-krachten; m_xD-

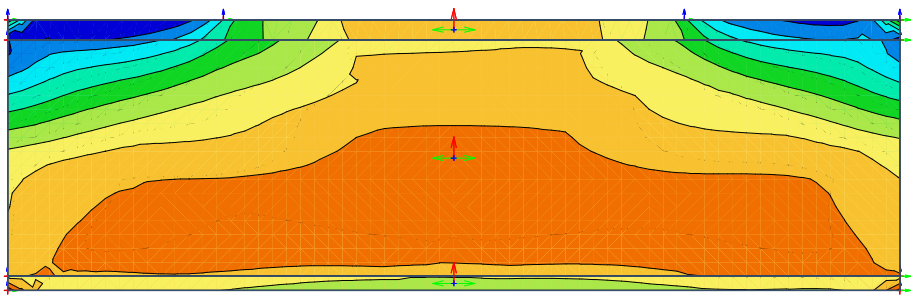
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element

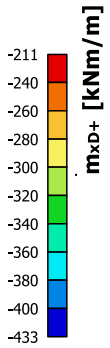
Constante waarde 0
$\mathbf{m_{xD-}}$ **[kNm/m]**



4.1.1.1.3. Interne 2D-krachten; m_xD+

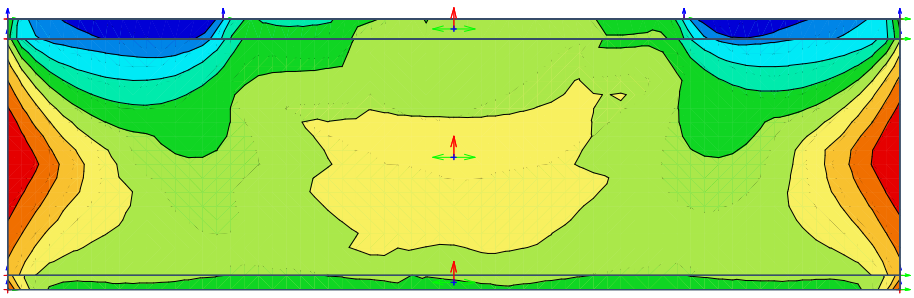
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





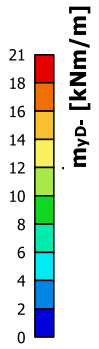
4.1.1.1.4. Interne 2D-krachten; m_yD+

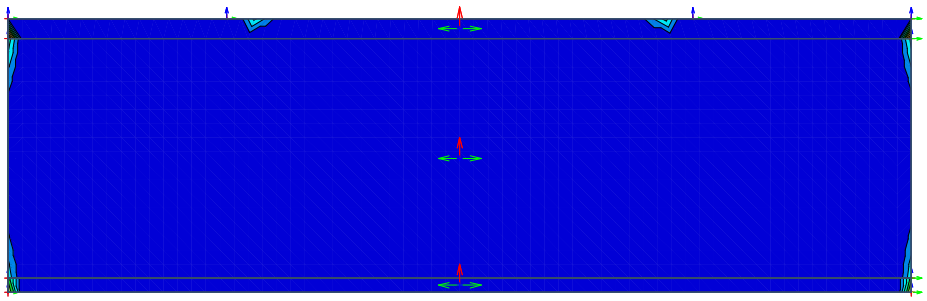
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element



4.1.1.1.5. Interne 2D-krachten; m_yD-

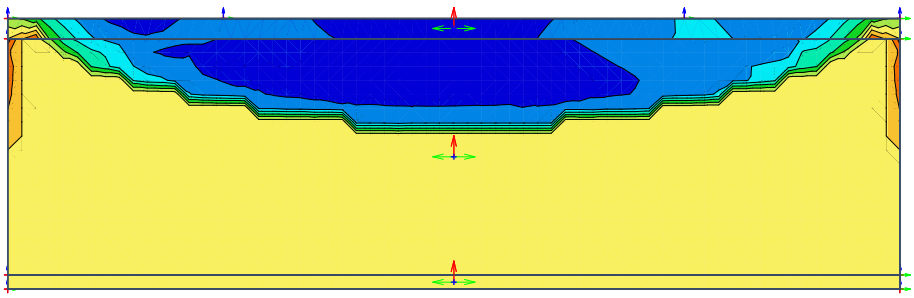
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

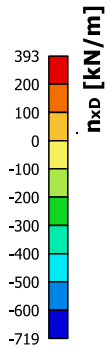




4.1.1.1.6. Interne 2D-krachten; n_xD

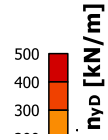
Waardes: $\mathbf{n_{xD}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





4.1.1.1.7. Interne 2D-krachten; n_yD

Waardes: $\mathbf{n_{yD}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij



4.2. Klasse UGT

4.2.1. Resultaatklasses

4.2.1.1. Resultaatklasses - UGT

Naam	Lijst
UGT	BC37 - Omhullende - bruikbaarheid
	BC38 - Omhullende - bruikbaarheid
	BC39 - Omhullende - bruikbaarheid
	BC40 - Omhullende - bruikbaarheid
	BC41 - Omhullende - bruikbaarheid
	BC42 - Omhullende - bruikbaarheid
	BC43 - Omhullende - bruikbaarheid
	BC44 - Omhullende - bruikbaarheid
	BC45 - Omhullende - bruikbaarheid
	BC46 - Omhullende - bruikbaarheid
	BC47 - Omhullende - bruikbaarheid
	BC48 - Omhullende - bruikbaarheid
	BC49 - Omhullende - bruikbaarheid
	BC50 - Omhullende - bruikbaarheid
	BC51 - Omhullende - bruikbaarheid
	BC52 - Omhullende - bruikbaarheid
	BC53 - Omhullende - bruikbaarheid
	BC54 - Omhullende - bruikbaarheid
	BC55 - Omhullende - bruikbaarheid
	BC56 - Omhullende - bruikbaarheid
	BC57 - Omhullende - bruikbaarheid

4.2.1.1.1. Interne 2D-krachten

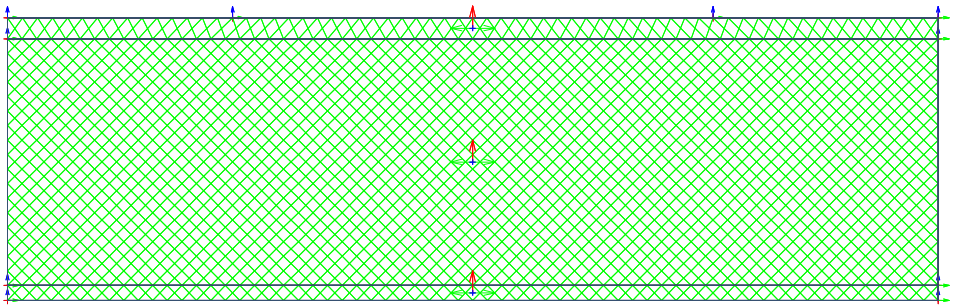
Lineaire berekening
Klasse: UGT
Baan: Gemiddeld
Extreem: Element
Selectie: wand_1..wand_6, wand_y_1..wand_y_6
Filter: Laag = Wand
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
wand_1	**-411**	0	-62	1	-75	-378	0	7	-694
wand_1	**-212**	0	-36	1	-48	-191	0	5	-573
wand_2	**-476**	0	-25	0	-17	-467	0	2	-419
wand_2	**-227**	0	-11	0	-7	-224	0	-8	-487
wand_3	**-676**	0	-111	2	-125	-620	3	-41	-779
wand_3	**-177**	0	-38	1	-53	-155	0	19	-1314
wand_4	**-531**	0	-106	0	-2	-530	-807	0	-1078
wand_4	**-105**	0	-15	0	-3	-104	-726	0	-1114

4.2.1.1.2. Interne 2D-krachten; m_xD-

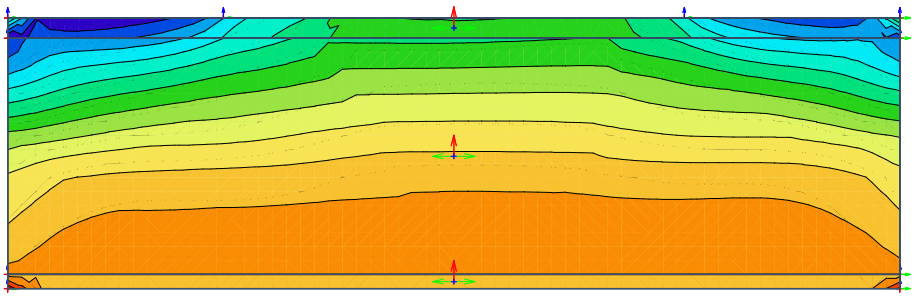
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element

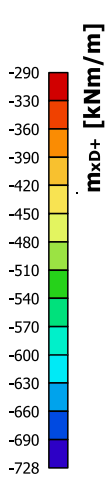
Constante waarde 0
$\mathbf{m_{xD-}}$ **[kNm/m]**



4.2.1.1.3. Interne 2D-krachten; m_xD+

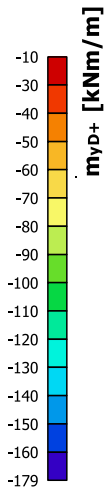
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

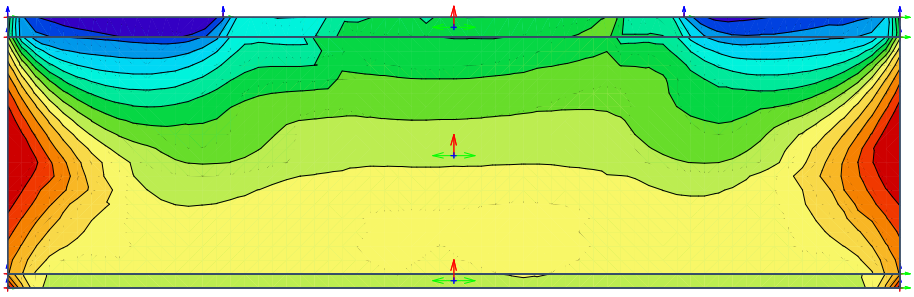




4.2.1.1.4. Interne 2D-krachten; m_yD+

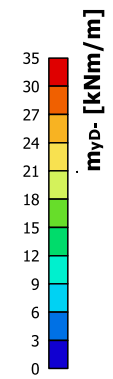
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

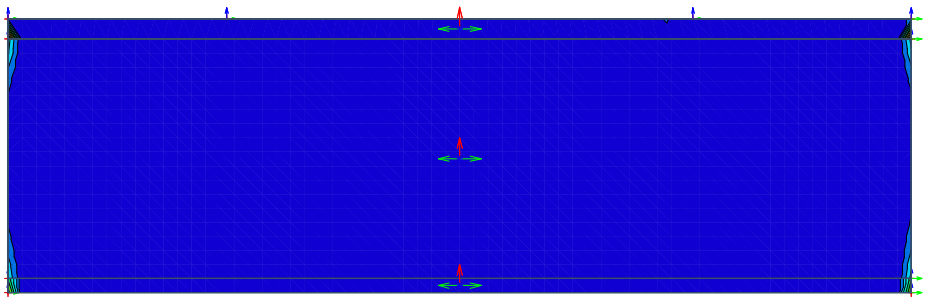




4.2.1.1.5. Interne 2D-krachten; m_yD-

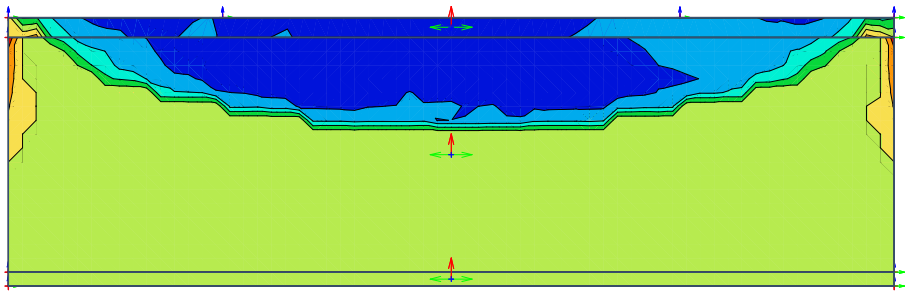
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





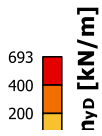
4.2.1.1.6. Interne 2D-krachten; n_xD

Waardes: $\mathbf{n_{xD}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element



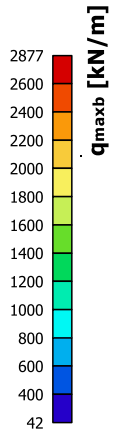
4.2.1.1.7. Interne 2D-krachten; n_yD

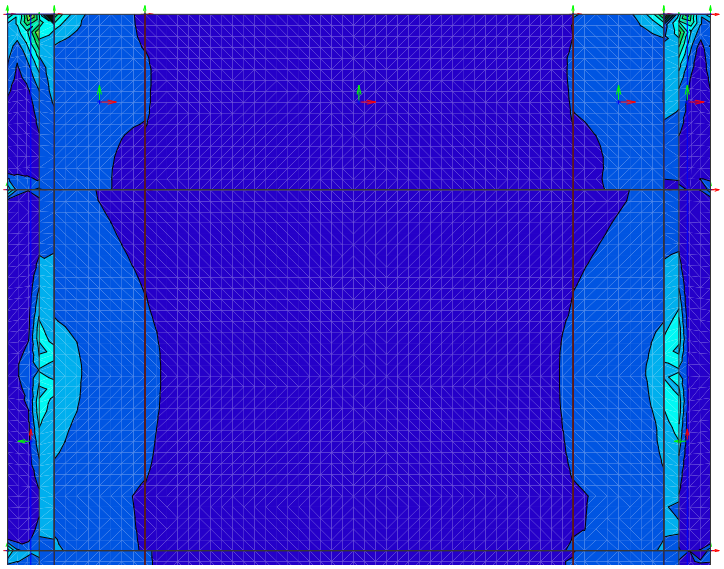
Waardes: $\mathbf{n_{yD}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij



4.2.1.1.8. Interne 2D-krachten; q_maxb

Waardes: q_{maxb}
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





4.3. Klasse FAT

4.3.1. Resultaatklasses

4.3.1.1. Resultaatklasses - FAT

Naam	Lijst
FAT	BC61 - Omhullende - bruikbaarheid
	BC62 - Omhullende - bruikbaarheid
	BC63 - Omhullende - bruikbaarheid

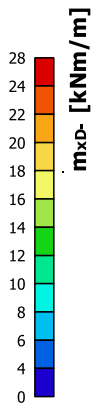
4.3.1.1.1. Interne 2D-krachten

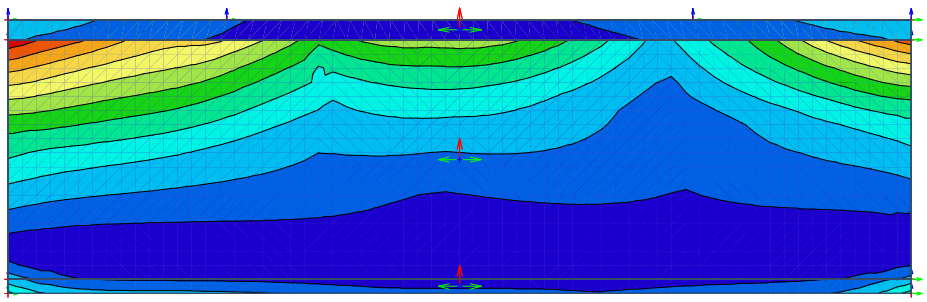
Lineaire berekening
Klasse: FAT
Baan: Gemiddeld
Extreem: Element
Selectie: wand_1..wand_6, wand_y_1..wand_y_6
Filter: Laag = Wand
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
wand_1	**-7**	0	-1	0	-2	-6	0	0	-71
wand_1	**0**	4	0	1	-3	-2	8	1	-9
wand_2	**-36**	0	-2	0	-1	-36	0	0	-73
wand_2	**0**	9	0	1	-9	-1	0	0	-83
wand_3	**-84**	0	-15	0	-17	-76	0	-2	-100
wand_3	**0**	23	0	4	-20	-5	0	-2	-122
wand_4	**-49**	0	-12	0	-1	-48	0	-1	-55
wand_4	**0**	13	0	4	-13	-1	0	-17	-82
wand_5	**-22**	0	-5	0	0	-22	0	1	-29
wand_5	**0**	5	0	2	-5	0	0	7	-52
wand_6	**-6**	0	-1	0	0	-6	0	-20	-35
wand_6	**0**	3	0	0	-3	0	-15	-6	-23
wand_y_1	**-9**	0	-1	0	-2	-8	0	0	-75
wand_y_1	**0**	4	0	1	-3	-1	5	1	-11
wand_y_2	**-36**	0	-2	0	-1	-36	0	0	-73
wand_y_2	**0**	9	0	1	-9	-1	0	0	-83
wand_y_3	**-82**	0	-15	0	-17	-75	0	-2	-100
wand_y_3	**0**	22	0	4	-20	-5	0	-2	-121
wand_y_4	**-7**	0	-1	0	0	-7	0	-19	-34
wand_y_4	**0**	3	0	0	-3	0	-8	-11	-23
wand_y_5	**-22**	0	-5	0	0	-22	0	0	-28
wand_y_5	**0**	5	0	2	-5	0	0	7	-52
wand_y_6	**-48**	0	-11	0	-1	-47	0	0	-47
wand_y_6	**0**	13	0	4	-13	-1	0	-15	-81

4.3.1.1.2. Interne 2D-krachten; m_xD-

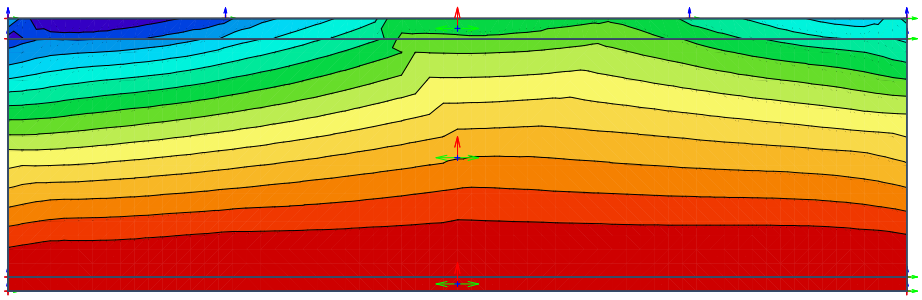
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

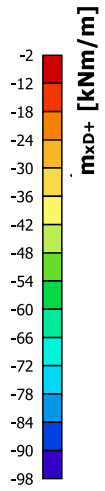




4.3.1.1.3. Interne 2D-krachten; m_xD+

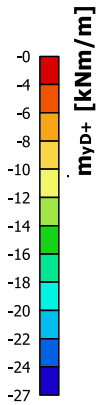
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

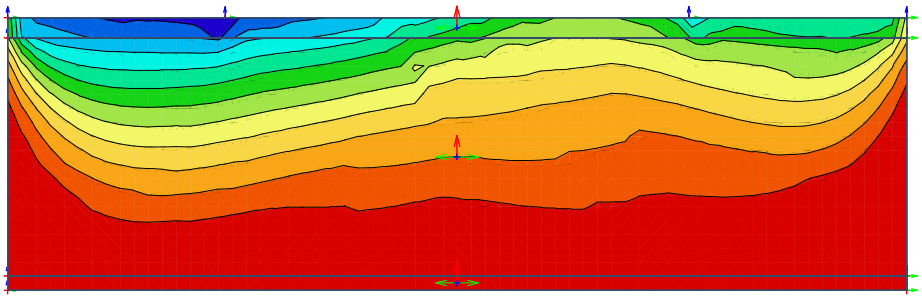




4.3.1.1.4. Interne 2D-krachten; m_yD+

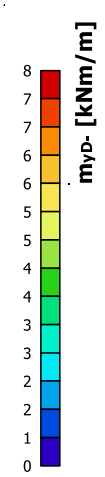
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

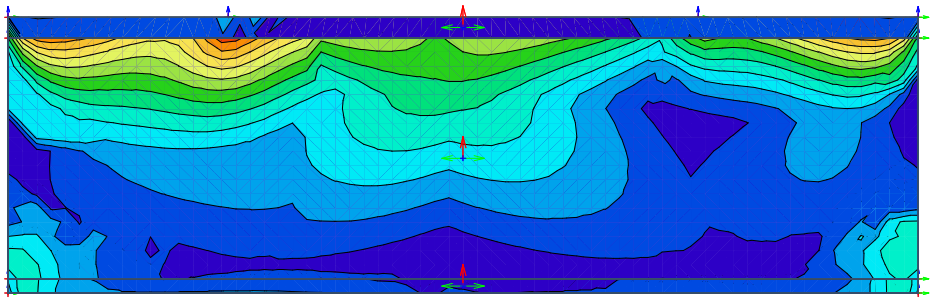




4.3.1.1.5. Interne 2D-krachten; m_yD-

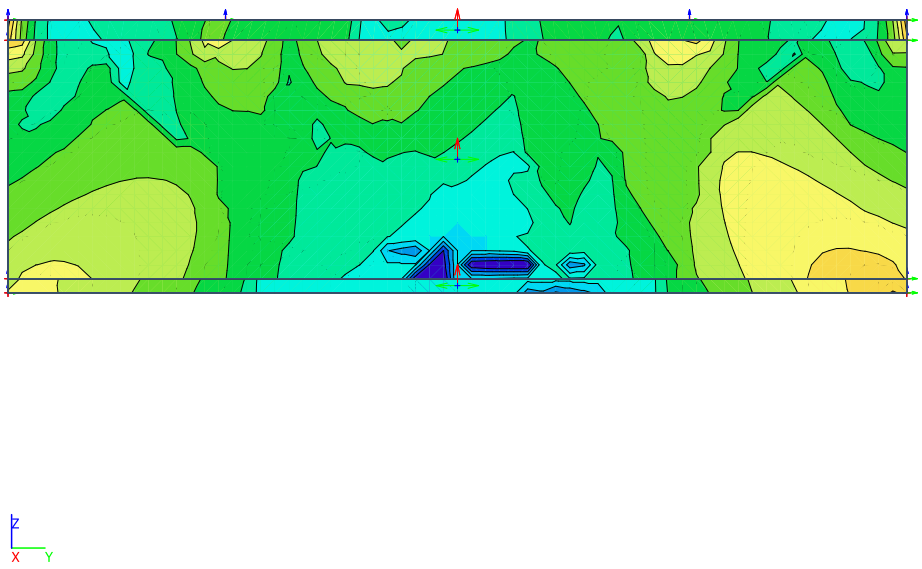
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





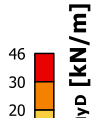
4.3.1.1.6. Interne 2D-krachten; n_xD

Waardes: $\mathbf{n_{xD}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element



4.3.1.1.7. Interne 2D-krachten; n_yD

Waardes: $\mathbf{n_{yD}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij



4.4. Klasse Calamiteit

4.4.1. Resultaatklasses

4.4.1.1. Resultaatklasses - CAL

Naam	Lijst
CAL	BC58 - Omhullende - bruikbaarheid
	BC59 - Omhullende - bruikbaarheid
	BC60 - Omhullende - bruikbaarheid

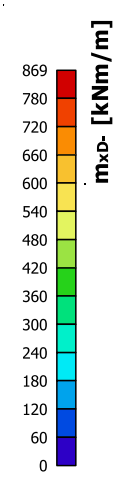
4.4.1.1.1. Interne 2D-krachten

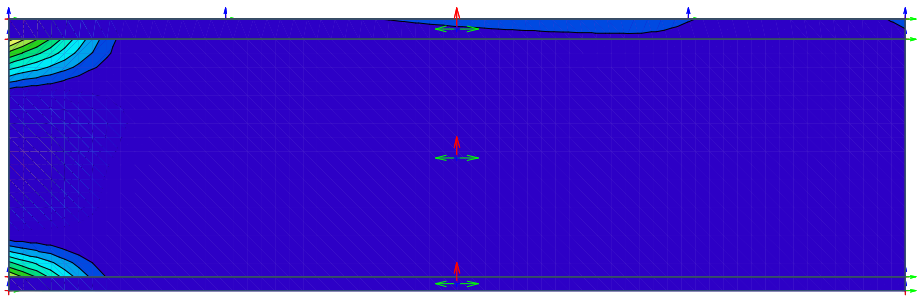
Lineaire berekening
Klasse: CAL
Baan: Gemiddeld
Extreem: Element
Selectie: wand_1..wand_6, wand_y_1..wand_y_6
Filter: Laag = Wand
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
wand_1	**-661**	0	-195	7	-267	-562	0	5	-616
wand_1	**-98**	273	-140	213	-365	-360	0	6	-356
wand_2	**-1144**	0	-124	5	-48	-1123	110	405	-185
wand_2	**0**	656	-5	107	-634	-51	88	333	-220
wand_3	**-789**	0	-200	5	-249	-688	2	-51	-525
wand_3	**-21**	361	-134	220	-374	-362	0	-2	-769
wand_4	**-400**	0	-88	0	-35	-384	-549	0	-860
wand_4	**-7**	20	-8	17	-26	-25	-455	0	-850
wand_5	**-271**	0	-55	0	-26	-259	0	-368	-639
wand_5	**-185**	0	-36	0	-7	-182	0	-386	-563
wand_6	**-376**	0	-84	0	-11	-370	0	-68	-627
wand_6	**-124**	0	-22	0	-12	-118	0	-24	-643
wand_y_1	**-615**	0	-199	14	-276	-524	0	4	-600
wand_y_1	**-117**	181	-76	130	-235	-269	0	7	-347
wand_y_2	**-1123**	0	-184	0	-130	-1065	80	444	-350
wand_y_2	**0**	631	0	163	-581	-123	33	202	-381
wand_y_3	**-746**	0	-208	3	-263	-648	0	-53	-556
wand_y_3	**-82**	294	-110	196	-343	-337	0	-11	-777
wand_y_4	**-369**	0	-83	0	-12	-363	0	-84	-623
wand_y_4	**-128**	0	-23	0	-13	-122	0	-41	-642
wand_y_5	**-269**	0	-54	0	-21	-259	0	-373	-633
wand_y_5	**-185**	0	-36	0	-9	-181	0	-392	-570
wand_y_6	**-395**	0	-87	0	-35	-378	-554	0	-837
wand_y_6	**-18**	15	-9	13	-27	-27	-459	0	-828

4.4.1.1.2. Interne 2D-krachten; m_xD-

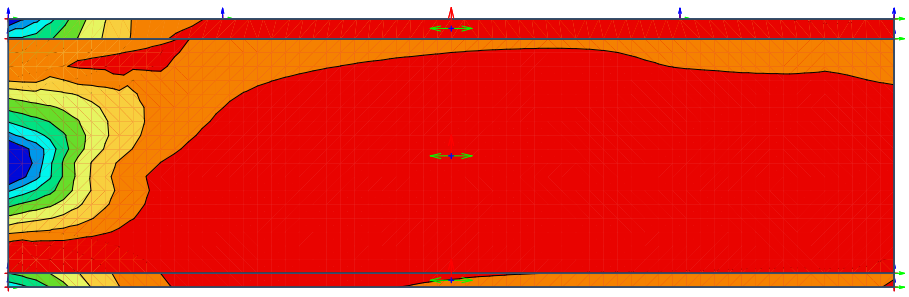
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

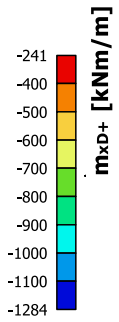




4.4.1.1.3. Interne 2D-krachten; m_xD+

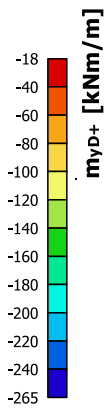
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

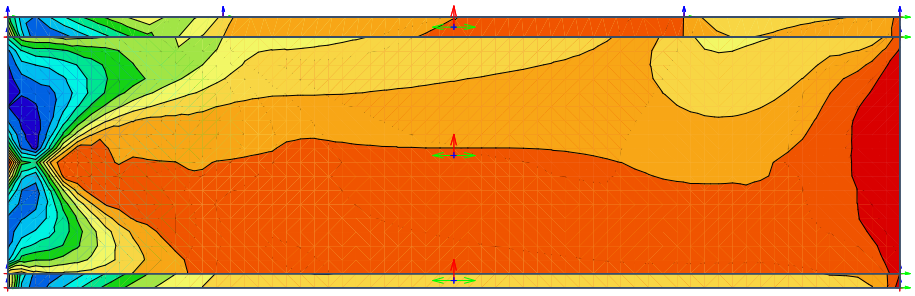




4.4.1.1.4. Interne 2D-krachten; m_yD+

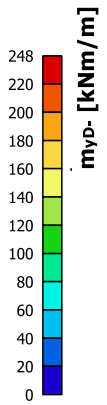
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element

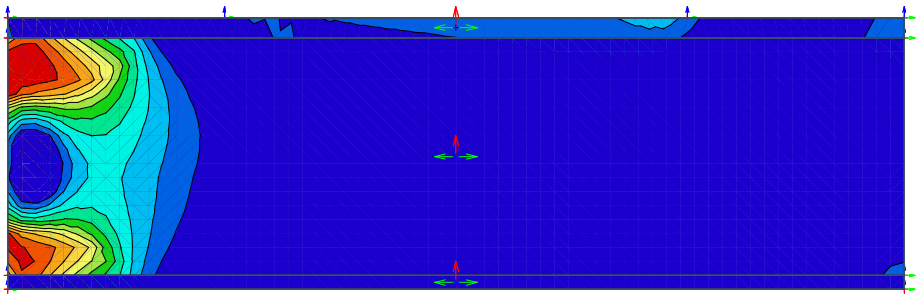




4.4.1.1.5. Interne 2D-krachten; m_yD-

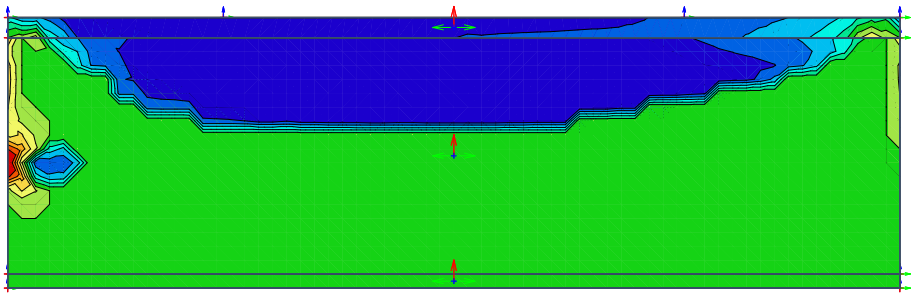
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element

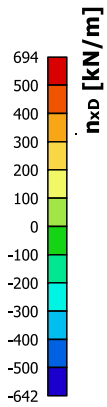




4.4.1.1.6. Interne 2D-krachten; n_xD

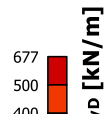
Waardes: $\mathbf{n_{xD}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





4.4.1.1.7. Interne 2D-krachten; n_yD

Waardes: $\mathbf{n_{yD}}$
Lineaire berekening
Klasse: CAL
Extreem: Element
Selectie: Alle



5. Resultaten poer

5.1. Klasse Frequent

5.1.1. Resultaatklasses

5.1.1.1. Resultaatklasses - Freq

Naam	Lijst
Freq	BC16 - Omhullende - bruikbaarheid
	BC17 - Omhullende - bruikbaarheid
	BC18 - Omhullende - bruikbaarheid
	BC19 - Omhullende - bruikbaarheid
	BC20 - Omhullende - bruikbaarheid
	BC21 - Omhullende - bruikbaarheid
	BC22 - Omhullende - bruikbaarheid
	BC23 - Omhullende - bruikbaarheid
	BC24 - Omhullende - bruikbaarheid
	BC25 - Omhullende - bruikbaarheid
	BC26 - Omhullende - bruikbaarheid
	BC27 - Omhullende - bruikbaarheid
	BC28 - Omhullende - bruikbaarheid
	BC29 - Omhullende - bruikbaarheid
	BC30 - Omhullende - bruikbaarheid

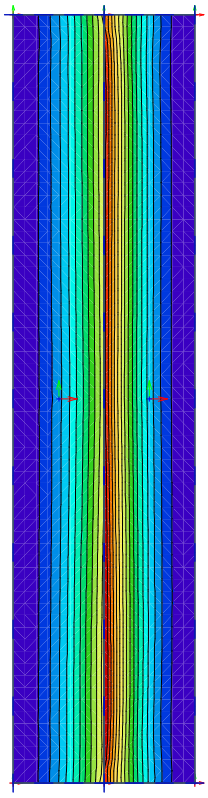
5.1.1.1.1. Interne 2D-krachten

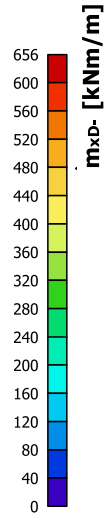
Lineaire berekening
Klasse: Freq
Baan: Gemiddeld
Extreem: Element
Selectie: poer_1, poer_2, poer_y_1, poer_3, poer_4, poer_y_2, poer_7, poer_8, poer_y_4, poer_5, poer_6, poer_y_3, poer_9, poer_10, poer_y_5, poer_12, poer_11, poer_y_6, poer_13, poer_14, poer_y_7, poer_16, poer_15, poer_y_8
Filter: Laag = Poer
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
poer_1	**0**	190	0	15	-187	-5	18	8	-13
poer_2	**0**	337	0	41	-331	-13	54	13	-42
poer_y_1	**0**	306	0	36	-300	-11	48	10	-32
poer_3	**0**	485	0	61	-484	-3	67	82	-108
poer_4	**0**	252	0	21	-249	-6	66	72	-93
poer_y_2	**0**	439	0	54	-436	-5	60	73	-102
poer_7	**0**	477	0	105	-477	0	0	189	-16
poer_8	**0**	246	0	60	-245	-1	0	196	-10
poer_y_4	**0**	428	0	96	-428	0	0	211	-15
poer_5	**0**	173	0	44	-173	-2	1	142	-5

5.1.1.1.2. Interne 2D-krachten; m_xD-

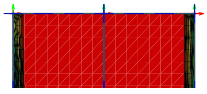
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

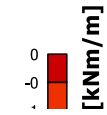




5.1.1.1.3. Interne 2D-krachten; m_xD+

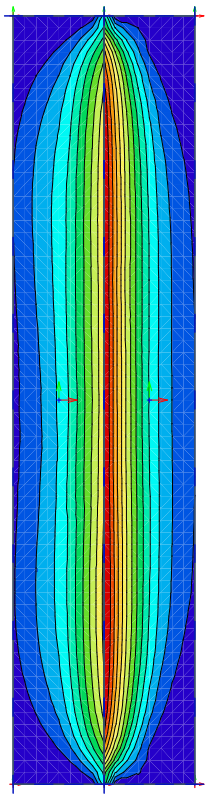
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle

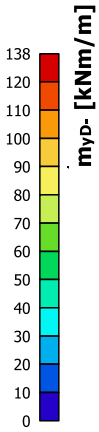




5.1.1.1.4. Interne 2D-krachten; m_yD-

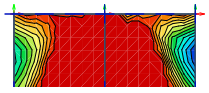
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

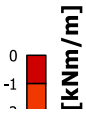




5.1.1.1.5. Interne 2D-krachten; m_yD+

Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle





5.2. Klasse UGT

5.2.1. Resultaatklasses

5.2.1.1. Resultaatklasses - UGT

Naam	Lijst
UGT	BC37 - Omhullende - bruikbaarheid
	BC38 - Omhullende - bruikbaarheid
	BC39 - Omhullende - bruikbaarheid
	BC40 - Omhullende - bruikbaarheid
	BC41 - Omhullende - bruikbaarheid
	BC42 - Omhullende - bruikbaarheid
	BC43 - Omhullende - bruikbaarheid
	BC44 - Omhullende - bruikbaarheid
	BC45 - Omhullende - bruikbaarheid
	BC46 - Omhullende - bruikbaarheid
	BC47 - Omhullende - bruikbaarheid
	BC48 - Omhullende - bruikbaarheid
	BC49 - Omhullende - bruikbaarheid
	BC50 - Omhullende - bruikbaarheid
	BC51 - Omhullende - bruikbaarheid
	BC52 - Omhullende - bruikbaarheid
	BC53 - Omhullende - bruikbaarheid
	BC54 - Omhullende - bruikbaarheid
	BC55 - Omhullende - bruikbaarheid
	BC56 - Omhullende - bruikbaarheid
	BC57 - Omhullende - bruikbaarheid

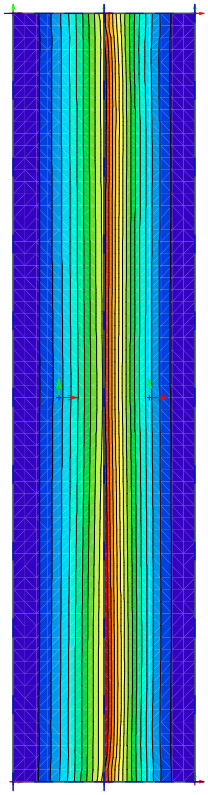
5.2.1.1.1. Interne 2D-krachten

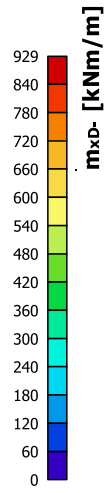
Lineaire berekening
Klasse: UGT
Baan: Gemiddeld
Extreem: Element
Selectie: poer_1, poer_2, poer_y_1, poer_3, poer_4, poer_y_2, poer_7, poer_8, poer_y_4, poer_5, poer_6, poer_y_3, poer_9, poer_10, poer_y_5, poer_12, poer_11, poer_y_6, poer_13, poer_14, poer_y_7, poer_16, poer_15, poer_y_8
Filter: Laag = Poer
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
poer_1	**0**	273	0	21	-269	-7	19	10	-18
poer_2	**0**	485	0	59	-477	-16	57	17	-50
poer_y_1	**0**	440	0	52	-433	-14	52	13	-39
poer_3	**0**	688	0	86	-685	-4	104	119	-156
poer_4	**0**	357	0	30	-353	-9	100	104	-134
poer_y_2	**0**	621	0	76	-618	-7	93	107	-147

5.2.1.1.2. Interne 2D-krachten; m_xD-

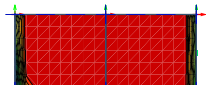
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

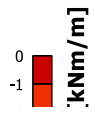




5.2.1.1.3. Interne 2D-krachten; m_xD+

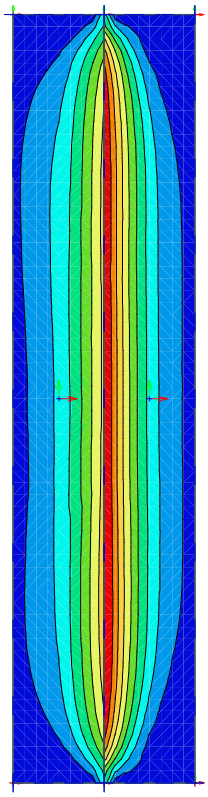
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle

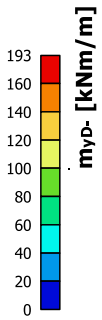




5.2.1.1.4. Interne 2D-krachten; m_yD-

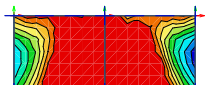
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

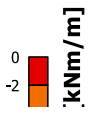




5.2.1.1.5. Interne 2D-krachten; m_yD+

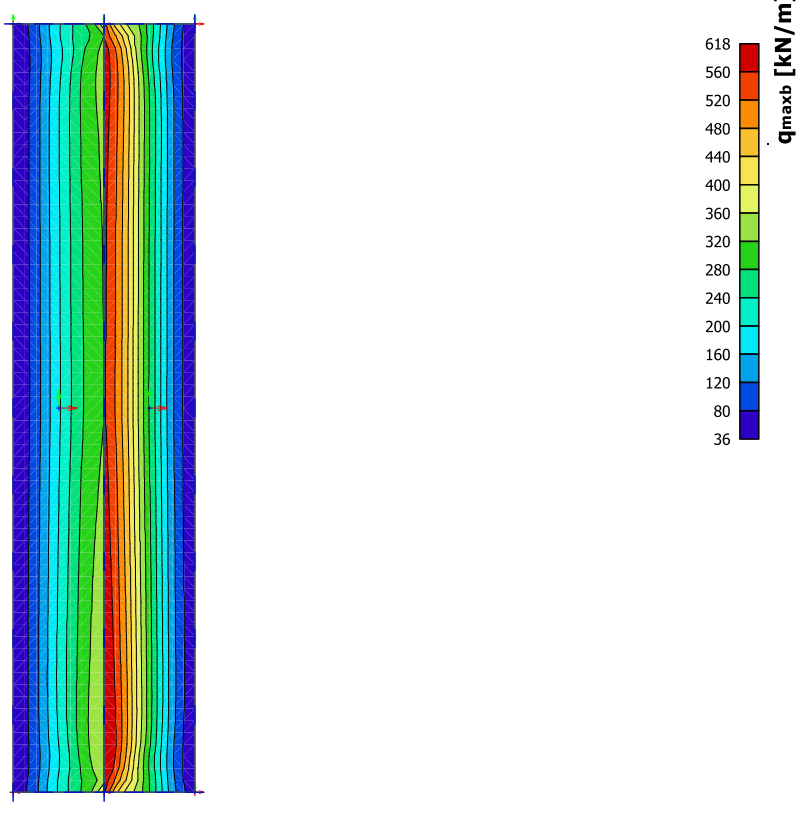
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle





5.2.1.1.6. Interne 2D-krachten; q_maxb

Waardes: $\mathbf{q_{maxb}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element



5.3. Klasse FAT

5.3.1. Resultaatklasses

5.3.1.1. Resultaatklasses - FAT

Naam	Lijst
FAT	BC61 - Omhullende - bruikbaarheid

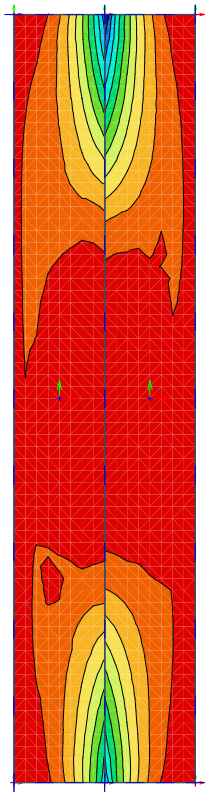
Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
poer_5	**0**	16	0	4	-15	-4	0	0	-14
poer_6	**0**	0	0	0	0	0	0	0	0
poer_6	**0**	28	0	6	-27	-2	1	0	-16
poer_y_3	**0**	0	0	0	0	0	0	0	0
poer_y_3	**0**	26	0	6	-24	-3	1	0	-12
poer_9	**-6**	0	-1	0	-1	-5	1	1	-2
poer_9	**0**	31	0	3	-30	-2	2	3	-3
poer_10	**-11**	0	-2	0	0	-11	1	1	-3
poer_10	**0**	58	0	7	-58	-1	4	5	-5
poer_y_5	**-10**	0	-2	0	-1	-10	1	1	-3
poer_y_5	**0**	52	0	6	-52	-1	4	4	-5
poer_12	**-5**	0	-1	0	-2	-5	0	1	-3
poer_12	**0**	31	0	3	-30	-3	1	2	-2
poer_11	**-10**	0	-2	0	-1	-9	0	1	-5
poer_11	**0**	58	0	7	-57	-1	2	4	-4
poer_y_6	**-9**	0	-2	0	-1	-8	0	1	-4
poer_y_6	**0**	52	0	7	-52	-1	2	4	-4
poer_13	**0**	10	0	2	-10	-2	1	0	-8
poer_13	**0**	15	0	4	-14	-3	2	0	-10
poer_14	**0**	24	0	5	-24	-1	3	0	-13
poer_14	**0**	26	0	5	-25	-1	3	0	-13
poer_y_7	**0**	18	0	4	-17	-2	2	0	-7
poer_y_7	**0**	24	0	5	-23	-2	2	0	-9
poer_16	**-1**	0	0	0	0	-1	0	0	0
poer_16	**0**	16	0	4	-14	-4	0	0	-13
poer_15	**-1**	0	0	0	0	-1	0	0	0
poer_15	**0**	27	0	6	-27	-2	1	0	-15
poer_y_8	**-1**	0	0	0	0	-1	0	0	0
poer_y_8	**0**	25	0	6	-24	-3	1	0	-11

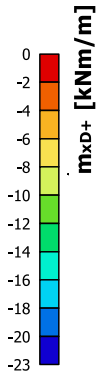
5.3.1.1.2. Interne 2D-krachten; m_xD-

Waardes: **m_{xD-}**
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

5.3.1.1.3. Interne 2D-krachten; m_xD+

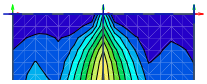
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

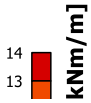




5.3.1.1.4. Interne 2D-krachten; m_yD-

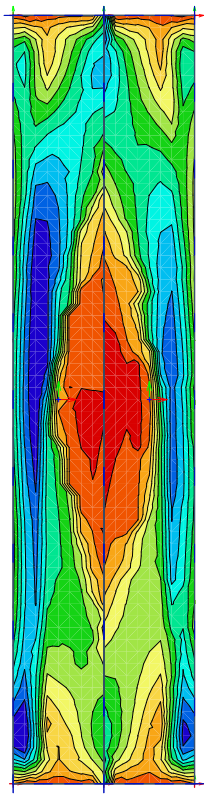
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle

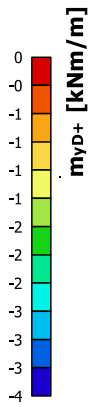




5.3.1.1.5. Interne 2D-krachten; m_yD+

Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





6. Resultaten stootvloer

6.1. Klasse Frequent

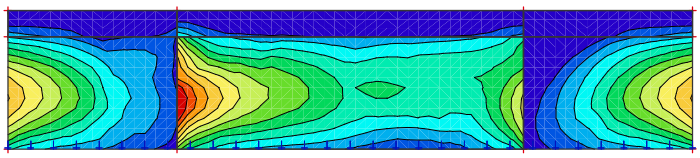
6.1.1. Resultaatklasses

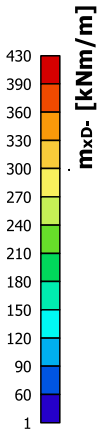
6.1.1.1. Resultaatklasses - Freq

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
Rij1_y_stootvloer_1	**0**	67	-17	9	-57	-36	12	10	-11
Rij1_y_stootvloer_1	**0**	132	-10	16	-116	-43	25	14	-21
Rij1_stootvloer_1	**0**	88	-13	13	-75	-39	15	12	-15
Rij1_y_stootvloer_2	**-11**	24	-73	0	-46	-62	1	53	-8
Rij1_y_stootvloer_2	**0**	20	-37	1	-21	-38	0	48	-7
Rij1_stootvloer_2	**-6**	30	-60	0	-42	-53	3	48	-16
Rij1_stootvloer_2	**0**	33	-38	1	-33	-40	2	47	-14
Rij1_y_stootvloer_3	**-10**	94	-34	71	-103	-61	8	0	-375
Rij1_y_stootvloer_3	**0**	31	0	54	-52	-5	4	0	-155
Rij1_stootvloer_3	**-1**	46	-10	38	-45	-23	6	0	-158
Rij1_stootvloer_3	**0**	43	0	56	-52	-9	6	0	-141
Rij1_y_stootvloer_4	**-12**	23	-74	0	-46	-64	1	51	-7
Rij1_y_stootvloer_4	**0**	16	-18	2	-16	-18	0	45	-6
Rij1_stootvloer_4	**-6**	29	-65	0	-42	-58	1	47	-12
Rij1_stootvloer_4	**0**	26	-28	3	-25	-30	2	41	-12
Rij1_y_stootvloer_5	**0**	68	-17	13	-58	-40	12	10	-12
Rij1_y_stootvloer_5	**0**	133	-9	21	-115	-48	25	14	-22
Rij1_stootvloer_5	**0**	90	-13	17	-76	-44	16	13	-16
Rij2_y_stootvloer_1	**0**	302	-18	81	-253	-148	87	17	-36
Rij2_stootvloer_1	**0**	306	-17	81	-256	-148	86	17	-35
Rij3_y_stootvloer_1	**-72**	191	-125	128	-259	-256	115	3	-11
Rij3_y_stootvloer_1	**-10**	143	-53	66	-140	-133	99	3	-10
Rij3_stootvloer_1	**-69**	191	-130	130	-260	-260	115	1	-14
Rij3_stootvloer_1	**-2**	124	-51	57	-118	-115	95	1	-12
Rij3_y_stootvloer_2	**-59**	119	-89	88	-178	-178	-43	-23	-99
Rij3_y_stootvloer_2	**-2**	70	-21	39	-67	-65	-18	-46	-94
Rij3_stootvloer_2	**-57**	122	-90	89	-179	-179	-54	-16	-93
Rij3_stootvloer_2	**0**	58	-16	31	-53	-51	-2	-61	-91
Rij2_y_stootvloer_2	**-2**	148	-23	47	-138	-69	0	15	-71
Rij2_y_stootvloer_2	**0**	147	-4	42	-130	-47	0	17	-70
Rij2_stootvloer_2	**0**	157	-7	46	-136	-59	0	20	-72
Rij3_y_stootvloer_3	**-42**	122	-61	104	-165	-165	54	430	-8
Rij3_y_stootvloer_3	**0**	76	0	52	-84	-17	36	380	-1
Rij3_stootvloer_3	**-42**	123	-60	105	-165	-165	55	433	-8
Rij3_stootvloer_3	**0**	79	0	39	-71	-19	35	366	-2
Rij2_y_stootvloer_3	**0**	171	0	87	-163	-17	25	78	-3
Rij2_stootvloer_3	**0**	173	0	89	-165	-18	25	78	-3
Rij3_y_stootvloer_4	**-62**	117	-88	92	-179	-179	-46	-24	-102
Rij3_y_stootvloer_4	**-4**	56	-10	38	-55	-53	-4	-57	-92
Rij3_stootvloer_4	**-62**	118	-87	93	-180	-180	-59	-16	-98
Rij3_stootvloer_4	**-1**	49	-10	32	-46	-45	-3	-54	-91
Rij2_y_stootvloer_4	**-2**	158	-46	51	-140	-117	0	11	-73
Rij2_y_stootvloer_4	**0**	162	-37	49	-137	-111	0	12	-73
Rij2_stootvloer_4	**0**	163	-43	50	-140	-117	0	14	-72

6.1.1.1.2. Interne 2D-krachten; m_xD-

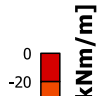
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





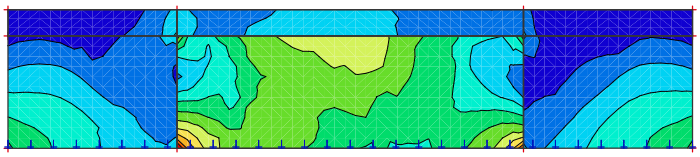
6.1.1.1.3. Interne 2D-krachten; m_xD+

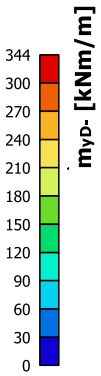
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle



6.1.1.1.4. Interne 2D-krachten; m_yD-

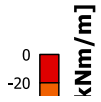
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element





6.1.1.1.5. Interne 2D-krachten; m_yD+

Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: Freq
Extreem: Element
Selectie: Alle



6.2. Klasse UGT

6.2.1. Resultaatklasses

6.2.1.1. Resultaatklasses - UGT

Naam	Lijst
UGT	BC37 - Omhullende - bruikbaarheid
	BC38 - Omhullende - bruikbaarheid
	BC39 - Omhullende - bruikbaarheid
	BC40 - Omhullende - bruikbaarheid
	BC41 - Omhullende - bruikbaarheid
	BC42 - Omhullende - bruikbaarheid
	BC43 - Omhullende - bruikbaarheid
	BC44 - Omhullende - bruikbaarheid
	BC45 - Omhullende - bruikbaarheid
	BC46 - Omhullende - bruikbaarheid
	BC47 - Omhullende - bruikbaarheid
	BC48 - Omhullende - bruikbaarheid
	BC49 - Omhullende - bruikbaarheid
	BC50 - Omhullende - bruikbaarheid
	BC51 - Omhullende - bruikbaarheid
	BC52 - Omhullende - bruikbaarheid
	BC53 - Omhullende - bruikbaarheid
	BC54 - Omhullende - bruikbaarheid
	BC55 - Omhullende - bruikbaarheid
	BC56 - Omhullende - bruikbaarheid
	BC57 - Omhullende - bruikbaarheid

6.2.1.1.1. Interne 2D-krachten

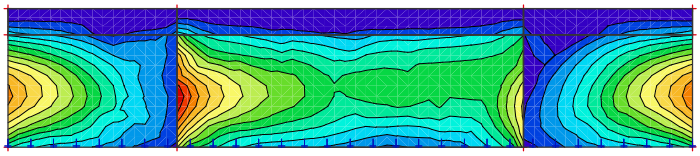
Lineaire berekening
Klasse: UGT
Baan: Gemiddeld
Extreem: Element
Selectie: Rij1_y_stootvloer_1, Rij1_stootvloer_1, Rij1_y_stootvloer_2, Rij1_stootvloer_2, Rij1_y_stootvloer_3, Rij1_stootvloer_3, Rij1_y_stootvloer_4, Rij1_stootvloer_4, Rij1_y_stootvloer_5, Rij1_stootvloer_5, Rij2_y_stootvloer_1, Rij2_stootvloer_1, Rij3_y_stootvloer_1, Rij3_stootvloer_1, Rij3_y_stootvloer_2, Rij3_stootvloer_2, Rij2_y_stootvloer_2, Rij2_stootvloer_2, Rij3_y_stootvloer_3, Rij3_stootvloer_3, Rij2_y_stootvloer_3, Rij2_stootvloer_3, Rij3_y_stootvloer_4, Rij3_stootvloer_4, Rij2_y_stootvloer_4, Rij2_stootvloer_4, Rij3_y_stootvloer_5, Rij3_stootvloer_5, Rij2_y_stootvloer_5, Rij2_stootvloer_5
Filter: Laag = Stootvloer
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

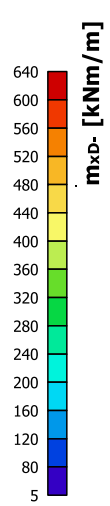
Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
Rij1_y_stootvloer_1	**0**	111	-22	22	-94	-61	14	12	-14
Rij1_y_stootvloer_1	**0**	215	-11	30	-189	-68	29	18	-27

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
Rij3_stootvloer_3	**0**	124	-39	3	-116	-50	22	224	-5
Rij2_y_stootvloer_3	**-1**	279	-26	95	-269	-84	24	73	-12
Rij2_y_stootvloer_3	**0**	281	0	70	-266	-32	15	56	-6
Rij2_stootvloer_3	**0**	284	0	74	-269	-33	14	56	-8
Rij3_y_stootvloer_4	**-110**	186	-167	129	-296	-296	-50	-1	-109
Rij3_y_stootvloer_4	**-1**	67	-12	60	-70	-62	-3	-68	-112
Rij3_stootvloer_4	**-110**	188	-159	140	-298	-298	-59	0	-112
Rij3_stootvloer_4	**0**	57	-14	47	-58	-52	0	-68	-102
Rij2_y_stootvloer_4	**-12**	240	-114	80	-235	-211	0	28	-80
Rij2_y_stootvloer_4	**0**	270	-41	106	-229	-188	0	16	-102
Rij2_stootvloer_4	**-8**	236	-141	76	-236	-225	1	33	-74
Rij2_stootvloer_4	**0**	275	-37	108	-231	-190	0	20	-104
Rij3_y_stootvloer_5	**-130**	310	-211	229	-440	-440	178	5	-17
Rij3_y_stootvloer_5	**-13**	215	-84	102	-211	-204	97	5	-13
Rij3_stootvloer_5	**-130**	315	-214	231	-445	-445	175	2	-22
Rij3_stootvloer_5	**-6**	170	-76	79	-167	-164	80	2	-13
Rij2_y_stootvloer_5	**0**	503	-31	157	-419	-271	124	24	-51
Rij2_stootvloer_5	**0**	510	-29	157	-423	-272	124	23	-50

6.2.1.1.2. Interne 2D-krachten; m_xD-

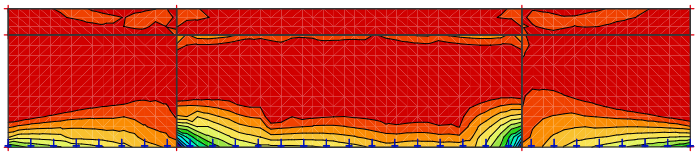
Waardes: **m_{xD-}**
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

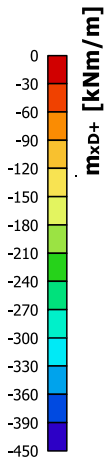




6.2.1.1.3. Interne 2D-krachten; m_xD+

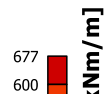
Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





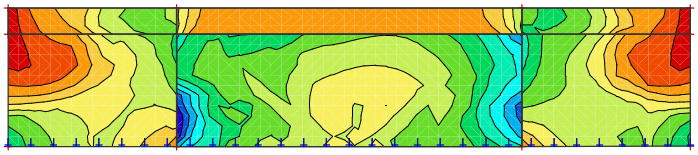
6.2.1.1.4. Interne 2D-krachten; m_yD-

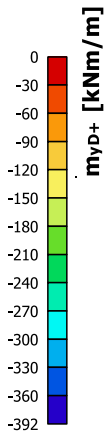
Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle



6.2.1.1.5. Interne 2D-krachten; m_yD+

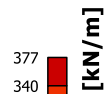
Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





6.2.1.1.6. Interne 2D-krachten; q_maxb

Waardes: $\mathbf{q_{maxb}}$
Lineaire berekening
Klasse: UGT
Extreem: Element
Selectie: Alle



6.3. Klasse FAT

6.3.1. Resultaatklasses

6.3.1.1. Resultaatklasses - FAT

Naam	Lijst
FAT	BC61 - Omhullende - bruikbaarheid
	BC62 - Omhullende - bruikbaarheid
	BC63 - Omhullende - bruikbaarheid

6.3.1.1.1. Interne 2D-krachten

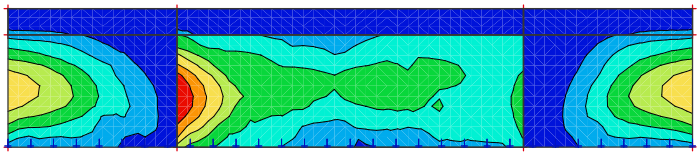
Lineaire berekening
Klasse: FAT
Baan: Gemiddeld
Extreem: Element
Selectie: Rij1_y_stootvloer_1, Rij1_stootvloer_1, Rij1_y_stootvloer_2, Rij1_stootvloer_2, Rij1_y_stootvloer_3, Rij1_stootvloer_3, Rij1_y_stootvloer_4, Rij1_stootvloer_4, Rij1_y_stootvloer_5, Rij1_stootvloer_5, Rij2_y_stootvloer_1, Rij2_stootvloer_1, Rij3_y_stootvloer_1, Rij3_stootvloer_1, Rij3_y_stootvloer_2, Rij3_stootvloer_2, Rij2_y_stootvloer_2, Rij2_stootvloer_2, Rij3_y_stootvloer_3, Rij3_stootvloer_3, Rij2_y_stootvloer_3, Rij2_stootvloer_3, Rij3_y_stootvloer_4, Rij3_stootvloer_4, Rij2_y_stootvloer_4, Rij2_stootvloer_4, Rij3_y_stootvloer_5, Rij3_stootvloer_5, Rij2_y_stootvloer_5, Rij2_stootvloer_5
Filter: Laag = Stootvloer
Locatie: In knooppunten gem. bij macro. Systeem: LCS net element
Elementaire ontwerpgrootheden - Resultaten op snedes:

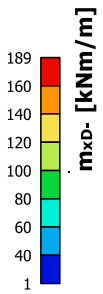
Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
Rij1_y_stootvloer_1	**-5**	2	-6	1	-7	-7	0	1	-3
Rij1_y_stootvloer_1	**0**	31	0	15	-27	-19	1	1	-1
Rij1_stootvloer_1	**-5**	1	-6	1	-6	-6	0	0	-2
Rij1_stootvloer_1	**0**	41	0	16	-35	-21	1	1	-1
Rij1_y_stootvloer_2	**-13**	15	-36	1	-31	-33	2	7	-6
Rij1_y_stootvloer_2	**0**	14	-4	22	-25	-9	1	9	-3
Rij1_stootvloer_2	**-11**	12	-31	1	-26	-29	3	5	-8
Rij1_stootvloer_2	**0**	20	-8	12	-24	-13	1	9	-3
Rij1_y_stootvloer_3	**-28**	39	-65	2	-67	-67	2	0	-8
Rij1_y_stootvloer_3	**0**	16	0	43	-41	-4	0	9	-1
Rij1_stootvloer_3	**-7**	13	-22	0	-21	-21	2	0	-4
Rij1_stootvloer_3	**0**	22	0	43	-40	-8	0	9	-1
Rij1_y_stootvloer_4	**-14**	19	-41	1	-37	-38	2	11	-6
Rij1_y_stootvloer_4	**0**	7	-17	0	-7	-17	1	6	-2
Rij1_stootvloer_4	**-11**	16	-36	1	-31	-33	3	9	-7
Rij1_stootvloer_4	**0**	11	-16	0	-11	-16	1	6	-2
Rij1_y_stootvloer_5	**-4**	2	-5	1	-6	-6	0	1	-3
Rij1_y_stootvloer_5	**0**	32	0	17	-27	-21	1	1	-1
Rij1_stootvloer_5	**-4**	1	-5	1	-5	-5	0	0	-2
Rij1_stootvloer_5	**0**	43	0	19	-36	-25	1	1	-2

Naam	m_{xD+} [kNm/m]	m_{xD-} [kNm/m]	m_{yD+} [kNm/m]	m_{yD-} [kNm/m]	m_{cD+} [kNm/m]	m_{cD-} [kNm/m]	n_{xD} [kN/m]	n_{yD} [kN/m]	n_{cD} [kN/m]
Rij3_y_stootvloer_5	**0**	65	-15	30	-58	-52	3	0	-1
Rij3_stootvloer_5	**-35**	60	-47	47	-95	-95	14	0	-2
Rij3_stootvloer_5	**0**	71	-23	35	-66	-63	4	0	-1
Rij2_y_stootvloer_5	**-6**	9	-8	7	-15	-15	1	1	-9
Rij2_y_stootvloer_5	**0**	128	-2	40	-107	-59	5	1	-2
Rij2_stootvloer_5	**-6**	5	-6	5	-11	-11	0	1	-9
Rij2_stootvloer_5	**0**	130	-2	40	-109	-60	5	1	-2

6.3.1.1.2. Interne 2D-krachten; m_xD-

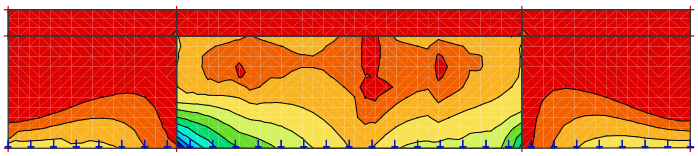
Waardes: $\mathbf{m_{xD-}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element

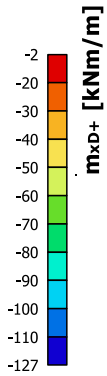




6.3.1.1.3. Interne 2D-krachten; m_xD+

Waardes: $\mathbf{m_{xD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij macro. Rotatie van het vlakke systeem: LCS - 2D element



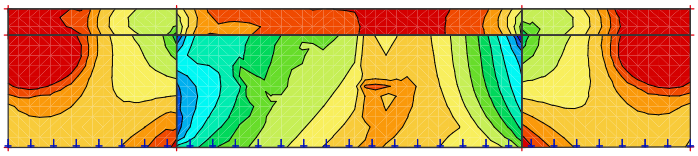


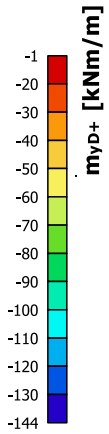
6.3.1.1.4. Interne 2D-krachten; m_yD-

Waardes: $\mathbf{m_{yD-}}$
Lineaire berekening
Klasse: FAT
Extreem: Element

6.3.1.1.5. Interne 2D-krachten; m_yD+

Waardes: $\mathbf{m_{yD+}}$
Lineaire berekening
Klasse: FAT
Extreem: Element
Selectie: Alle
Locatie: In knooppunten gem. bij
macro. Rotatie van het vlakke
systeem: LCS - 2D element





BIJLAGE M. DOORSNEDE TOETSINGEN DEK

PDF naam		Toetsing0	Toetsing1	Toetsing2	Toetsing3	Toetsing4	Toetsing5	Toetsing6	Toetsing7	Toetsing8	Toetsing9
Keuzen toetsing uitvoeren ==> (Ja/Nee)		ja	ja	ja	ja	ja	ja	ja	ja	ja	ja
Keuzen onderwapening of bovenwapening ==> (Onder/Boven)		onder	boven	onder	boven	onder	boven	onder	boven	onder	boven
Keuze wapeningsrichting ==>(X-richting, Y-richting)		x-richting	x-richting	x-richting	x-richting	x-richting	x-richting	x-richting	x-richting	x-richting	x-richting
Snede naam	**Onderdeel:**	Rij1_dek_01	Rij1_dek_01	Rij1_dek_02	Rij1_dek_02	Rij1_dek_03	Rij1_dek_03	Rij1_dek_04	Rij1_dek_04	Rij1_dek_05	Rij1_dek_05
Betonstrekteklasse	fck	C45/55	C45/55	C45/55	C45/55	C45/55	C45/55	C45/55	C45/55	C45/55	C45/55
Milieuklasse t.b.v. scheurtoets	Mk	XD3	XD3	XD3	XD3	XD3	XD3	XD3	XD3	XD3	XD3
Hoogte [mm]	h	850	850	850	850	1010	1010	850	850	850	850
Breedte [mm]	b	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
C_nom [mm]	C,nom	55	60	55	60	55	60	55	60	55	60
C_toegepast [mm]	C	55	60	55	60	55	60	55	60	55	60
Ø dwarskracht [mm]	D,beugel	0	0	0	0	0	0	0	0	0	0
Staafdiameter 1 [mm]	D1	20	20	20	20	20	20	20	20	20	20
Staafafstand 1 [mm]	S1	120	120	120	120	120	120	120	120	120	120
Ligging 1 t.o.v. bovenzijde [mm]	d1	785	780	785	780	945	940	785	780	785	780
Staafdiameter 2 [mm]	D2	0	0	0	0	0	0	0	0	0	0
Staafafstand 2 [mm]	S2	150	150	150	150	150	150	150	150	150	150
Ligging 2 t.o.v. bovenzijde [mm]	d2	785	780	785	780	945	940	785	780	785	780
Staafdiameter 3 [mm]	D3	0	0	0	0	0	0	0	0	0	0
Staafafstand 3 [mm]	S3	150	150	150	150	150	150	150	150	150	150
Ligging 3 t.o.v. bovenzijde [mm]	d3	55	60	55	60	55	60	55	60	55	60
Staafdiameter 4 [mm]	D4	0	0	0	0	0	0	0	0	0	0
Staafafstand 4 [mm]	s4	125	125	125	125	125	125	125	125	125	125
Ligging 4 t.o.v. bovenzijde [mm]	d4	55	60	55	60	55	60	55	60	55	60
Bijkomend moment t.g.v. opgelegde vervorming freq	Mf,zetting	35.0	148.0	35.0	148.0	35.0	148.0	35.0	148.0	35.0	148.0
Bijkomend moment t.g.v. opgelegde vervorming UGT	Md,zetting	42.0	177.6	42.0	177.6	42.0	177.6	42.0	177.6	42.0	177.6
Moment design [kNm]	Md,input	42	1488	42	1240.6	42	1347.6	42	1222.6	42	1507.6
Moment frequent [kNm]	Mf,input	35	1058	35	923	35	1007	35	897	35	1028
Nd input sheet [kN] (- = trek)	Nd,input	4699	4699	5111	5111	4879	4879	5109	5109	4697	4697
Nf input sheet [kN] (- = trek)	Nf,input	4741	4741	5111	5111	4883	4883	5111	5111	4749	4749
Factor voor buiging of zuivere trek	K2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Δσs t.g.v. Nf [N/mm2]	Δσs,f	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Δσs t.g.v. Nd [N/mm2]	Δσs,d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moment Resistance [kNm]	Mrd	2302	2296	2391	2385	2914	2908	2390	2385	2301	2296
Scheurwijdte [mm]	wf	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.02	0.01
Max scheurwijdte [mm]	wmax	0.20	0.20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Controle of doorsnede voldoet [Fout/Oke]	Check	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke
Keuzen toetsing uitvoeren ==> (Ja/Nee)		ja	ja	ja	ja	ja	ja	ja	ja	ja	ja
Dwarskracht											
Dwarskracht qmax-b [kN/m]	qmax-b	638	638	428	428	494	494	430	430	653	653
Dwarskracht t.g.v. opgelegde vervorming UGT [kN/m]	Vd,zetting	0	0	0	0	0	0	0	0	0	0
Dwarskracht totaal [kN/m]	Vd	638	638	428	428	494	494	430	430	653	653
Hoek drukdiagonaal [°]	Θ	25	25	25	25	25	25	25	25	25	25
h.o.h. beugels [mm]	sb	100	100	100	100	100	100	100	100	100	100
As,trek [mm2]	Asl	2618	2618	2618	2618	2618	2618	2618	2618	2618	2618
s rand tot hart buigwap [mm]	dff	65	70	65	70	65	70	65	70	65	70
Beugel diameter [mm]	Db	0	0	0	0	0	0	0	0	0	0
Snedigheid [stk.]	nb	3	3	3	3	3	3	3	3	3	3
Beton capaciteit [kN]	Vrd	1001	995	1056	1051	1076	1071	1056	1051	1000	995
Capaciteit met beugels [kN]	Vrds	0	0	0	0	0	0	0	0	0	0
Capaciteit drukdiagonaal [kN]	Vrdmax	4730	4700	4795	4764	5582	5553	4794	4764	4730	4700
Controle of doorsnede voldoet [Fout/Oke]	Check	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke
Controle eigen capaciteit doorsnede [wap nodig /Oke]	Check	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke	Oke