

Daglichtberekening		voorbeeld				
auteur	HP architecten					
Project	Noordsingel					
Datum	01-11-18					
Ruimtenummer	Verblijfsgebied [VG] of verblijfsruimte [VR]	Oppervlakte [m²]	Equivalente daglichtoppervlakte [Ae]	Eis = 10% van VG of 0,5m² voor VR	Voldoet	Opmerking
BG						
BG_zit kamer	VR	24	6	25	voldoet	
BG_extra kamer	VR	33	4,34	13,16	voldoet	
BG_eetkeuken	VR	24	3,86	16,09	voldoet	
1e verdieping						
V1_SK1	VR	24	5,12	21,33333	voldoet	
V1_SK2	VR	17	3,92	23,06	voldoet	
2e verdieping						
V2_WK	VR	24	6,4	26,67	voldoet	
V2_SK 3	VR	17	1,84	10,82	voldoet	

Per raam

Ad = 1,5
Cb = 0,8
Cu = 1

Ae = 1,2

Ad = 2
Cb = 0,8
Cu = 1

Ae = 1,6

Ad = 2
Cb = 0,8
Cu = 1

Ae = 1,6

Ad = 2
Cb = 0,8
Cu = 1

Ae = 1,6

Σ Ae = 6

$$Ae=Ad*Cb*Cu$$

BG_extra_kamer

Per raam

$$\begin{array}{lcl} Ad = & & 2,15 \\ Cb = & & 0,68 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{1,46}$$

$$\begin{array}{lcl} Ad = & & 1,5 \\ Cb = & & 0,8 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{1,2}$$

$$\begin{array}{lcl} Ad = & & 1,5 \\ Cb = & & 0,8 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{1,2}$$

$$\begin{array}{lcl} Ad = & & 0,6 \\ Cb = & & 0,8 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{0,48}$$

$$\Sigma Ae = 4,34$$

$$Ae=Ad*Cb*Cu$$

BG_eetkeuken

Per raam

$$\begin{array}{lcl} Ad = & & 2,15 \\ Cb = & & 0,68 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{\quad 1,5 \quad}$$

$$\begin{array}{lcl} Ad = & & 1,5 \\ Cb = & & 0,8 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{\quad 1,2 \quad}$$

$$\begin{array}{lcl} Ad = & & 1,5 \\ Cb = & & 0,8 \\ Cu = & & 1 \end{array}$$

$$Ae = \underline{\quad 1,2 \quad}$$

$$\Sigma Ae = \quad 3,9$$

$$Ae=Ad*Cb*Cu$$

V1_SK1

Per raam

$$\begin{array}{rcl} Ad & = & 1 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 0,8$$

$$\begin{array}{rcl} Ad & = & 1,8 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 1,44$$

$$\begin{array}{rcl} Ad & = & 1,8 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 1,44$$

$$\begin{array}{rcl} Ad & = & 1,8 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 1,44$$

$$\Sigma Ae = 5,12$$

$$Ae=Ad*Cb*Cu$$

V1_SK2

Per raam

$$\begin{array}{rcl} Ad & = & 2 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 1,6$$

$$\begin{array}{rcl} Ad & = & 2 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 1,6$$

$$\begin{array}{rcl} Ad & = & 0,9 \\ Cb & = & 0,8 \\ Cu & = & 1 \end{array}$$

$$Ae = 0,72$$

$$\Sigma Ae = 3,92$$

$$Ae=Ad*Cb*Cu$$

V2_WK

Per raam

$$\begin{array}{l} Ad = 1,4 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 1,12$$

$$\begin{array}{l} Ad = 1,4 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 1,12$$

$$\begin{array}{l} Ad = 1,4 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 1,12$$

$$\begin{array}{l} Ad = 1,4 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 1,12$$

$$\begin{array}{l} Ad = 1,4 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 1,12$$

$$\begin{array}{l} Ad = 1 \\ Cb = 0,8 \\ Cu = 1 \end{array}$$

$$Ae = 0,8$$

$$\Sigma Ae = 6,4$$

$$Ae=Ad*Cb*Cu$$

V2_SK3

Per raam

Ad =	0,7
Cb =	0,8
Cu =	1

Ae =	0,56
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Ad =	0,7
Cb =	0,8
Cu =	1

Ae =	0,56
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Ad =	0,9
Cb =	0,8
Cu =	1

Ae =	0,72
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$\Sigma Ae =$	1,84
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