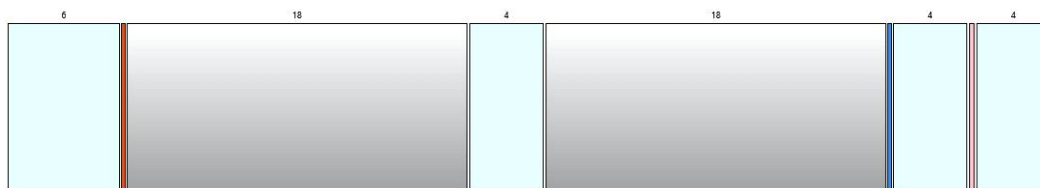


Product code

46 / 26 / 0,5



total thickness = 54,38 mm

Glazing from external to internal:

Pane 1		Pane 2		Pane 3	
6 mm	Float Glass ExtraClear SunGuard SN 51/28 HT	4 mm	Float Glass ExtraClear	4 mm	ClimaGuard Premium2
				0,38 mm	Float Glass ExtraClear
				4 mm	PVB Clear
					Float Glass ExtraClear
Spacer 1 - 18 mm		Spacer 2 - 18 mm			
10%	Air	10%	Air		
90%	Argon	90%	Argon		

Results

Visible light (EN 410 - 2011)

transmittance [%]	$\tau_v = 46,3$
reflectance external [%]	$\rho_v = 15,8$
reflectance internal [%]	$\rho_v = 26,6$
general colour rendering index	$R_a = 90,6$

Thermal properties (EN 673 - 2011)

U-value [W/(m²K)]	slope $\alpha = 90^\circ$
according to EN:	$U_g = 0,5$
3 decimal places:	$U_g = 0,497$

Solar energy (EN 410 - 2011)

solar factor [%]	$g = 25,6$
shading coefficient [g/0.87]	$sc = 0,29$
direct transmittance [%]	$\tau_e = 21,6$
direct reflectance external [%]	$\rho_e = 37,7$
direct reflectance internal [%]	$\rho_e = 37,2$
direct absorption [%]	$a = 40,7$
UV transmittance [%]	$\tau_{uv} = 1,0$
secondary internal heat transfer factor [%]	$q_i = 4,0$

Other data

estimated sound reduction index [dB]	$R_w = \text{NPD}$
(EN 717-1)	$C = \text{NPD}$
	$C_{tr} = \text{NPD}$

The calculated values are for orientation only and do not offer any guarantee regarding the fabrication of the un- intended end- product. Glass configurations do not amount to a guarantee of product availability.

Bodesa
Mindaugas Markulis

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Program version: 4.1.210