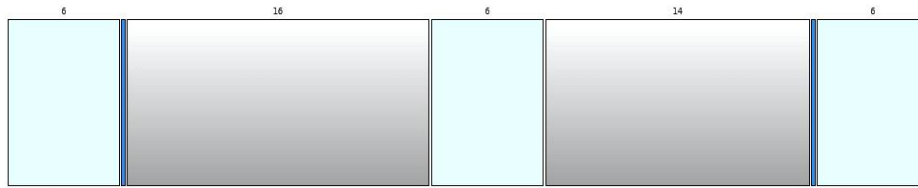


U0603b; WSG 0,6; 48 mm

Product code

63 / 45 / 0,6



total thickness = 48 mm

Glazing from external to internal:

Pane 1		Pane 2		Pane 3	
6 mm	Float Glass ExtraClear ClimaGuard Premium2	6 mm	Float Glass ExtraClear	6 mm	ClimaGuard 1.0 Float Glass ExtraClear
Spacer 1 - 16 mm		Spacer 2 - 14 mm			
10%	Air	10%	Air		
90%	Argon	90%	Argon		

Results

Visible light (EN 410 - 2011)

transmittance [%]	$\tau_v = 62,7$
reflectance external [%]	$\rho_v = 21,9$
reflectance internal [%]	$\rho_v = 24,7$
general colour rendering index [%]	$R_a = 95,6$

Thermal properties (EN 673 - 2011)

U-value [W/(m ² K)]	$U_g = 0,6$
slope $\alpha = 90^\circ$	

Solar energy (EN 410 - 2011)

solar factor [%]	$g = 45,0$
shading coefficient [g/0.87]	$sc = 0,52$
direct transmittance [%]	$\tau_e = 35,4$
direct reflectance external [%]	$\rho_e = 35,7$
direct reflectance internal [%]	$\rho_e = 40,0$
direct absorption [%]	$a = 28,9$
UV transmittance [%]	$\tau_{uv} = 15,1$
secondary internal heat transfer factor [%]	$q_i = 9,7$

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.