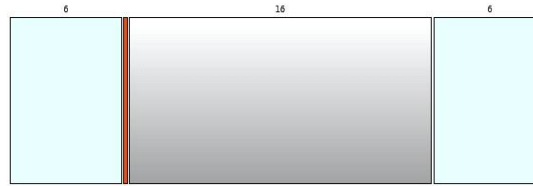


Product code

62 / 34 / 1.0



total thickness = 28 mm

Glazing from external to internal:

<p><b>Pane 1</b></p> <p>6 mm Float Glass ExtraClear SunGuard SN 62/34</p>	<p><b>Pane 2</b></p> <p>6 mm Float Glass ExtraClear</p>
<p><b>Spacer 1 - 16 mm</b></p> <p>10% Air 90% Argon</p>	

**Results**

**Visible light (EN 410 - 2011)**

transmittance [%]	$\tau_v = 62.4$
reflectance external [%]	$\rho_v = 14.4$
reflectance internal [%]	$\rho_{vi} = 17.2$
general colour rendering index [%]	$R_a = 94.2$

**Thermal properties (EN 673 - 2011)**

U-value [W/(m <sup>2</sup> K)]	$U_g = 1.0$
slope $\alpha = 90^\circ$	

**Solar energy (EN 410 - 2011)**

solar factor [%]	$g = 33.7$
shading coefficient [g/0.87]	$sc = 0.39$
direct transmittance [%]	$\tau_e = 31.4$
direct reflectance external [%]	$\rho_e = 37.4$
direct reflectance internal [%]	$\rho_{ei} = 40.6$
direct absorption [%]	$a = 31.2$
UV transmittance [%]	$\tau_{uv} = 19.6$
secondary internal heat transfer factor [%]	$q_i = 2.3$

**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.