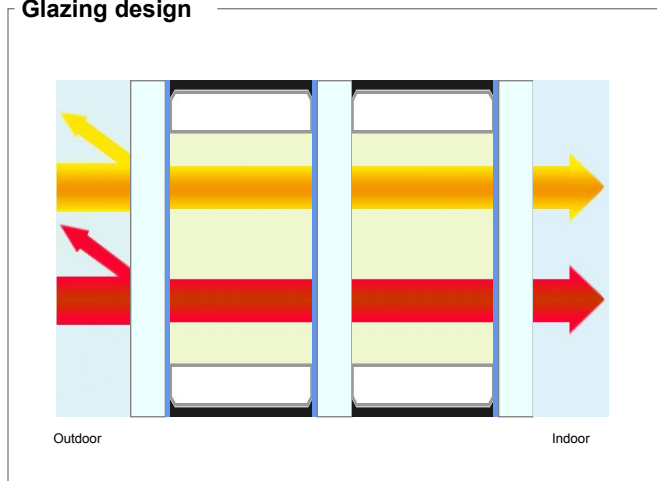




Glazing design



	First glazing	Second glazing	Third glazing
Gas		Argon 90% 16.00mm	Argon 90% 16.00mm
Coating		PLANITHERM XN	PLANITHERM XN
First glass	PLANICLEAR 4.00mm	PLANICLEAR 4.00mm	PLANICLEAR 4.00mm
Coating	PLANISTAR EVO		
Layer			
Coating			
Second glass			
Coating			

Sound transmission loss

Rw(C;Ctr) = 32(-1;-5) dB

Acoustic values according to EN 12758 and from notified body

Burglar resistance EN356 : **NPD**

Manufacturing sizes

Nominal thickness : **44.0 mm**
Weight : **30.0 kg/m²**

Luminous factors (EN410-2011) : (D65 2°)

Transmittance : **55 %**
Outdoor reflectance : **22 %**
Indoor reflectance : **24 %**

Colour rendering :

Ra : **95 Transmittance**
Ra : **97 Outdoor reflectance**

Energy factors (EN410-2011) :

Transmittance : **30 %**
Outdoor reflectance : **40 %**
Indoor reflectance : **42 %**
Absorptance A1 : **24 %**
Absorptance A2 : **4 %**
Absorptance A3 : **3 %**

Solar factors (EN410-2011) :

g : **0.35**
Shading coefficient : **0.40**

Thermal transmission (EN673-2011) - 0° related to vertical position

Ug : **0.5 W/(m².K)**

