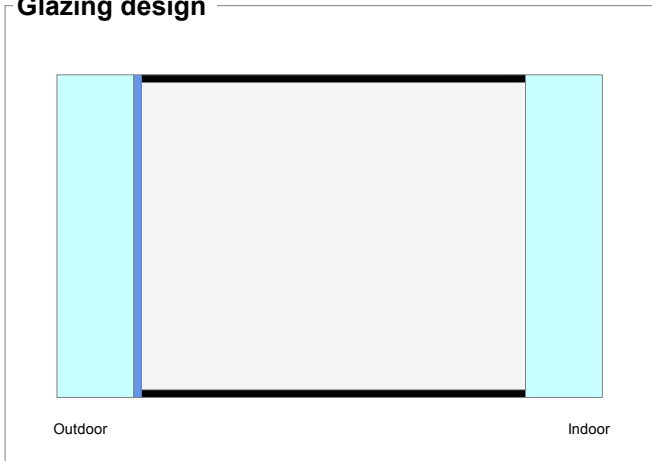


**Glazing design**



	First glazing	Second glazing
Gas		Argon 90% 20mm
Coating		
First glass	PLANILUX 4mm	PLANILUX 4mm
Coating	PLANITHERM TOTAL+	
Layer		
Coating		
Second glass		
Coating		

**Manufacturing sizes**

Nominal thickness : **28.0 mm**  
Weight : **20.0 kg/m<sup>2</sup>**

**Luminous factors**

Transmittance : **80 %**  
Outdoor reflectance : **12 %**  
Indoor reflectance : **12 %**

**Energy factors**

Transmittance : **60 %**  
Outdoor reflectance : **19 %**  
Indoor reflectance : **19 %**  
Absorptance A1 : **17 %**  
Absorptance A2 : **4 %**

Solar factor g : **0.65**  
Shading coefficient : **0.74**

**Thermal transmission** - 0° related to vertical position

Ug : **1.2 W/(m<sup>2</sup>/K)**



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CALUMEN® II is a simulation software to calculate key performance of glass such as light transmission, solar factor or thermal insulation coefficient. Computed values are indicative and subject to change. They can not be used to guarantee performance of the products. These values are calculated according to EN410-2011 and EN673-2011 standards. Tolerances are defined according to EN 1096-4 standard. Nevertheless, user must check the feasibility of the associated products, in particular in terms of thickness and colour. Furthermore, it is his responsibility to check that the resulting combination of glazing meets regulatory requirements at national, local or regional level.

Calculation rules and functional output of Calumen II have been validated by TÜV Rheinland Quality Report 10190R-10.26687

