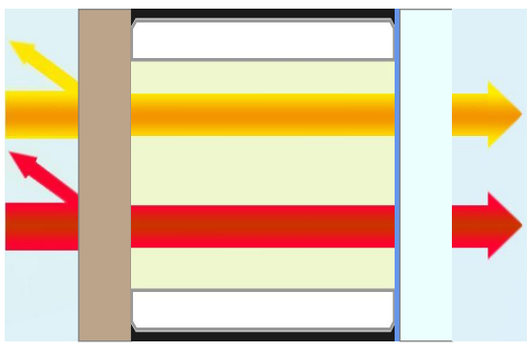
Glazing design



	First glazing	Second glazing
Gas		Argon 90% 20.00mm
Coating		PLANITHERM ONE T
First glass	PARSOL BRONZE 4.00mm	PLANICLEAR 4.00mm
Coating		
Layer		
Coating		
Second glass		
Coating		

Excel ref: Hettich

Sound transmission loss

Acoustics simulated values : **Rw(C;Ctr) = 30(-1;-5) dB**

Manufacturing sizes

Nominal thickness :	**28.0**	**mm**
Weight :	**20.0**	**kg/m²**

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

Transmittance :	**46**	**%**
Outdoor reflectance :	**12**	**%**
Indoor reflectance :	**22**	**%**

Energy factors (EN410-2011) :

Transmittance :	**32**	**%**
Outdoor reflectance :	**21**	**%**
Indoor reflectance :	**36**	**%**
Absorptance A1 :	**41**	**%**
Absorptance A2 :	**6**	**%**

Solar factors (EN410-2011) :

g :	**0.39**
Shading coefficient :	**0.44**

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

Ug : **1.1** **W/(m².K)**

Calumen II

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