


Pane 1	PLANICLEAR (4 mm) BIOCLEAR II
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

Saint Gobain Glass


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 **LUMINOUS FACTORS** CIE (15-2004)

Light transmission (TL %)	77 %
Outdoor reflection (RLe %)	16 %
Indoor (RLi %)	15 %

 **SOLAR FACTORS** EN410 (2011-04)


Solar factor (g)	0.70
Shading Coefficient (SC)	0.81

 **COLOR RENDERING** CIE (15-2004)

Transmission (Ra)	98.4
Reflection (Ra)	86.5

 **BURGLAR RESIST** EN356

Result :	NPD
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 **ENERGY FACTORS** EN410 (2011-04)

Transmission (Te)	63 %
Reflection (Ree)	23 %
Indoor (Rei)	23 %
Absorption (AE1)	5 %
Absorption (AE2)	9 %

 **THERMAL TRANSMISSION** EN673 (2011-04)


Ug	1.2 W/m <sup>2</sup> .K
0° related to vertical position	

 **MANUFACTURING SIZES**

Nominal thickness	24.0 mm
Weight	20 kg/m <sup>2</sup>

 **PENDULUM RESISTANCE** EN12600

Result :	NPD
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 **ACOUSTICS** EN12758

Acoustic values according to EN 12758 and from notified body -	Rw(C;Ctr) = 31(-1;-4) dB
OITC (ASTM E1332)	N/A
STC (ASTM E413)	N/A