



Pane 1

PLANICLEAR (12 mm)

Saint-Gobain

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LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	88.3 %
Outdoor reflection (RLe %)	8.0 %
Indoor (RLi %)	8.0 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.8234
Shading Coefficient (SC)	0.9464

EMISSIVITIES

Normal emissivity side 1	0.89
Normal emissivity side 2	0.89



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	98.0
Reflection (Ra)	97.5



BURGLAR RESIST

EN356

Result :	NPD
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CARBON FOOTPRINT

EN15804 [A2]

Global warming potential 'GWP' 33 Kg(CO2)/m² (A1-A3)



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	79.1 %
Reflection (Ree)	7.2 %
Indoor (Rei)	7.2 %
Absorption (AE1)	13.6 %



THERMAL TRANSMISSION

EN673 (2011-04)

Ug	5.498 W/m ² .K
0° related to vertical position	



MANUFACTURING SIZES

Nominal thickness	12.0 mm
Weight	30.0 kg/m ²



PENDULUM RESISTANCE

EN12600

Result :	NPD
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ACOUSTICS

EN12758

Acoustic values according to EN 12758 and from notified body -	Rw(C;Ctr) = 36(-1;-2) dB
OITC (ASTM E1332)	N/A
STC (ASTM E413)	N/A