



Pane 1

PLANICLEAR (10 mm)

Saint-Gobain

Richard Green

richard.green@saint-gobain.com



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	88.8 %
Outdoor reflection (RLe %)	8.0 %
Indoor (RLi %)	8.0 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.8371
Shading Coefficient (SC)	0.9622

EMISSIVITIES

Normal emissivity side 1	0.89
Normal emissivity side 2	0.89



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	98.4
Reflection (Ra)	97.8



BURGLAR RESIST

EN356

Result :	NPD
----------	-----



CARBON FOOTPRINT

EN15804 [A2]

Global warming potential 'GWP' 27 Kg(CO2)/m² (A1-A3)



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	81 %
Reflection (Ree)	7.4 %
Indoor (Rei)	7.4 %
Absorption (AE1)	11.7 %



THERMAL TRANSMISSION

EN673 (2011-04)

Ug	5.560 W/m ² .K
----	---------------------------

0° related to vertical position



MANUFACTURING SIZES

Nominal thickness	10.0 mm
Weight	25.0 kg/m ²



PENDULUM RESISTANCE

EN12600

Result :	NPD
----------	-----



ACOUSTICS

EN12758

Acoustic values according to EN 12758 and from notified body -
Rw(C;Ctr) = 35(-1;-2) dB

OITC (ASTM E1332)	N/A
STC (ASTM E413)	N/A