



Pane 1

INDIA SAPPHIRE BLUE (6 mm)
COOL-LITE ST 108

Saint-Gobain
Sridhar P L

sridhar.pl@saint-gobain.com



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	6 %
Outdoor reflection (RLe %)	20 %
Indoor (RLi %)	34 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.15
Shading Coefficient (SC)	0.18

EMISSIVITIES

Normal emissivity side 1	0.89
Normal emissivity side 2	0.13



COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	80.7
Reflection (Ra)	73.5



BURGLAR RESIST

EN356

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



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	3 %
Reflection (Ree)	15 %
Indoor (Rei)	45 %
Absorption (AE1)	81 %



THERMAL TRANSMISSION

EN673 (2011-04)

Ug	3.6 W/m ² .K
0° related to vertical position	



MANUFACTURING SIZES

Nominal thickness	6.0 mm
Weight	15 kg/m ²



PENDULUM RESISTANCE

EN12600

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



ACOUSTICS

EN12758

Acoustic values according to EN 12758 and from notified body	Rw(C;Ctr) = 32(-1;-2) dB
--	--------------------------