



Pane 1	PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM ONE II PLANICLEAR (4 mm)

4MM CLEAR - 16MM ARGON FILLED CAVITY - 4MM PLANITHERM ONE

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## LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	70.8 %
Outdoor reflection (RLe %)	22.0 %
Indoor (RLi %)	23.0 %



## SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.5318
Shading Coefficient (SC)	0.6113



## COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	97.7
Reflection (Ra)	94.9



## BURGLAR RESIST

EN356

Result :	NPD
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## CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 33 Kg(CO2)/m<sup>2</sup> (A1-A3)



## ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	47 %
Reflection (Ree)	38.8 %
Indoor (Rei)	37.7 %
Absorption (AE1)	7.4 %
Absorption (AE2)	6.8 %



## THERMAL TRANSMISSION

EN673 (2011-04)

Ug	1.042 W/m <sup>2</sup> .K
0° related to vertical position	



## MANUFACTURING SIZES

Nominal thickness	24.0 mm
Weight	20.0 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