



Pane 1	PLANICLEAR (3 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (3 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 10 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (6 mm)
Cavity 2	ARGON (90%) / AIR (10%) / 10 mm
Pane 3	PLANICLEAR (5 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (5 mm)

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


Light transmission (TL %)	69 %
Outdoor reflection (RLe %)	18 %
Indoor (RLi %)	17 %

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


Solar factor (g)	0.60
Shading Coefficient (SC)	0.69

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

Transmission (Ra)	97.3
Reflection (Ra)	91.7

 **BURGLAR RESIST** EN356

Result :	P1A/NPD/P2A
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 **ENERGY FACTORS** EN410 (2011-04)

Transmission (Te)	47 %
Reflection (Ree)	19 %
Indoor (Rei)	17 %
Absorption (AE1)	17 %
Absorption (AE2)	10 %
Absorption (AE3)	7 %

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


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

 **MANUFACTURING SIZES**

Nominal thickness	43.5 mm
Weight	57 kg/m ²

 **PENDULUM RESISTANCE** EN12600

Result :	1B1/NPD/1B1
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 **ACOUSTICS** EN12758

Acoustic simulated values - v1.0	Rw(C;Ctr) = 44(-2;-7) dB
OITC (ASTM E1332)	44
STC (ASTM E413)	34