



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 (4 mm)
Cavity 2	ARGON (90%) / AIR (10%) / 12 mm
Pane 3	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

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


Light transmission (TL %)	69 %
Outdoor reflection (RLe %)	16 %
Indoor (RLi %)	15 %

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


Solar factor (g)	0.57
Shading Coefficient (SC)	0.66

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

Transmission (Ra)	98.2
Reflection (Ra)	87.0

 **BURGLAR RESIST** EN356

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

Transmission (Te)	48 %
Reflection (Ree)	20 %
Indoor (Rei)	25 %
Absorption (AE1)	18 %
Absorption (AE2)	9 %
Absorption (AE3)	6 %

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


Ug	0.8 W/m ² .K
0° related to vertical position	

 **MANUFACTURING SIZES**

Nominal thickness	36.8 mm
Weight	36 kg/m ²

 **PENDULUM RESISTANCE** EN12600

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

Acoustic simulated values - v1.0	Rw(C;Ctr) = 35(-1;-5) dB
OITC (ASTM E1332)	35
STC (ASTM E413)	28