



Pane 1	PLANICLEAR (6 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (4 mm)

Regency Glass Ltd
Steven Massey

stevemassey@regencyglass.co.uk

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

Light transmission (TL %)	76 %
Outdoor reflection (RLe %)	13 %
Indoor (RLi %)	12 %

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


Solar factor (g)	0.64
Shading Coefficient (SC)	0.73

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

Transmission (Ra)	97.9
Reflection (Ra)	89.0

 **BURGLAR RESIST** EN356


Result :	P2A/P2A
----------	---------

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

Transmission (Te)	53 %
Reflection (Ree)	15 %
Indoor (Rei)	16 %
Absorption (AE1)	21 %
Absorption (AE2)	11 %

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


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

 **MANUFACTURING SIZES**

Nominal thickness	35.5 mm
Weight	47 kg/m ²

 **PENDULUM RESISTANCE** EN12600

Result :	1B1/1B1
----------	---------

 **ACOUSTICS** EN12758

Acoustic simulated values - v2.0	Rw(C;Ctr) = 47(-3;-8) dB
OITC (ASTM E1332)	47
STC (ASTM E413)	36