



Pane 1	PLANICLEAR (4 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 10 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)	0.65
Shading Coefficient (SC)	0.74

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

Transmission (Ra)	98.1
Reflection (Ra)	89.4

 **BURGLAR RESIST** EN356

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

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

Transmission (Te)	54 %
Reflection (Ree)	15 %
Indoor (Rei)	16 %
Absorption (AE1)	19 %
Absorption (AE2)	12 %

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


Ug	1.5 W/m ² .K
0° related to vertical position	

 **MANUFACTURING SIZES**

Nominal thickness	27.5 mm
Weight	42 kg/m ²

 **PENDULUM RESISTANCE** EN12600

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

 **ACOUSTICS** EN12758

Acoustic simulated values - v1.0	Rw(C;Ctr) = 42(-2;-6) dB
OITC (ASTM E1332)	43
STC (ASTM E413)	34