



Pane 1	PLANICLEAR (3 mm) PVB standard (2 x 0.38 mm) PLANICLEAR (3 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (6 mm)

Regency Glass Ltd  
Steven Massey

stevemassey@regencyglass.co.uk

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

Light transmission (TL %)	78 %
Outdoor reflection (RLe %)	13 %
Indoor (RLi %)	12 %

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


Solar factor (g)	0.66
Shading Coefficient (SC)	0.76

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

Transmission (Ra)	98.7
Reflection (Ra)	89.9

 **BURGLAR RESIST** EN356

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

Transmission (Te)	58 %
Reflection (Ree)	16 %
Indoor (Rei)	19 %
Absorption (AE1)	17 %
Absorption (AE2)	9 %

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


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

 **MANUFACTURING SIZES**

Nominal thickness	28.8 mm
Weight	31 kg/m <sup>2</sup>

 **PENDULUM RESISTANCE** EN12600

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

Acoustic simulated values - v2.0	Rw(C;Ctr) = 37(-2;-6) dB
OITC (ASTM E1332)	37
STC (ASTM E413)	29