



Pane 1	PLANICLEAR (3 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (3 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 12 mm
Pane 2	PLANITHERM ONE T FG PLANICLEAR (10 mm)

Regency Glass Ltd
Steven Massey

stevemassey@regencyglass.co.uk

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

Light transmission (TL %)	65 %
Outdoor reflection (RLe %)	24 %
Indoor (RLi %)	24 %

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


Solar factor (g)	0.46
Shading Coefficient (SC)	0.52

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

Transmission (Ra)	95.9
Reflection (Ra)	96.0

 **BURGLAR RESIST** EN356

Result :	P1A/NPD
----------	---------

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

Transmission (Te)	38 %
Reflection (Ree)	34 %
Indoor (Rei)	34 %
Absorption (AE1)	20 %
Absorption (AE2)	8 %

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


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

 **MANUFACTURING SIZES**

Nominal thickness	28.8 mm
Weight	41 kg/m ²

 **PENDULUM RESISTANCE** EN12600

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

 **ACOUSTICS** EN12758

Acoustic simulated values - v1.0	Rw(C;Ctr) = 41(-2;-6) dB
OITC (ASTM E1332)	41
STC (ASTM E413)	33