





PLANICLEAR (3 mm)
PVB silence (2 x 0.38 mm)
PLANICLEAR (3 mm)

Cavity 1

ARGON (90%) / AIR (10%) / 16 mm

Pane 2

PLANITHERM ONE T FG PLANICLEAR (4 mm)

Regency Glass Ltd Steven Massey

stevemassey@regencyglass.co.uk

	П	
•	÷	
-() —
_ ^	ш	'
	=	

LUMINOUS CIE (15-2004) FACTORS

Light transmission (TL %) 66 % Outdoor reflection (RLe %) 24 % Indoor (RLi %) 25 %



SOLAR FACTORS EN410 (2011-04)

Solar factor (g) 0.46 Shading Coefficient (SC) 0.53



COLOR RENDERING CIE (15-2004)

EN356

Transmission (Ra) 96.7 Reflection (Ra) 96.1



BURGLAR RESIST

Result: P1A/NPD



ENERGY FACTORS EN410 (2011-04)

 Transmission (Te)
 40 %

 Reflection (Ree)
 34 %

 Indoor (Rei)
 40 %

 Absorption (AE1)
 20 %

 Absorption (AE2)
 6 %



THERMAL TRANSMISSION

Ja 1.0 W/m².K

EN673 (2011-04)

0° related to vertical position



MANUFACTURING SIZES

 $\begin{array}{ll} \mbox{Nominal thickness} & 26.8 \mbox{ mm} \\ \mbox{Weight} & 26 \mbox{ kg/m}^2 \end{array}$



PENDULUM RESISTANCE

INCE

EN12600

1B1/NPD

EN12758



ACOUSTICS

Acoustic simulated values - Rw(C;Ctr) = 38(-2;-6) dB

v2.0

Result:

OITC (ASTM E1332) 38 STC (ASTM E413) 30

