





PLANICLEAR (3 mm) PVB silence (2 x 0.38 mm) Pane 1 PLANICLEAR (3 mm)

Cavity 1

ARGON (90%) / AIR (10%) / 20 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

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

Light transmission (TL %) 77 % Outdoor reflection (RLe %) 13 % Indoor (RLi %) 12 %



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

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



COLOR RENDERING CIE (15-2004)

Transmission (Ra) 98.4 Reflection (Ra) 89.7



BURGLAR RESIST

Result: P1A/P2A

EN356



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

Transmission (Te) 55 % Reflection (Ree) 16 % Indoor (Rei) 16 % Absorption (AE1) 17 % Absorption (AE2) 12 %



THERMAL TRANSMISSION

1.2 W/m².K

EN673 (2011-04)

EN12600

EN12758

0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 35.5 mm Weight 37 kg/m²



PENDULUM RESISTANCE

Result: 1B1/1B1



ACOUSTICS

Rw(C;Ctr) = 43(-1;-6) dB

Acoustic values according to EN 12758 and from notified body -

N/A

OITC (ASTM E1332) STC (ASTM E413) N/A

