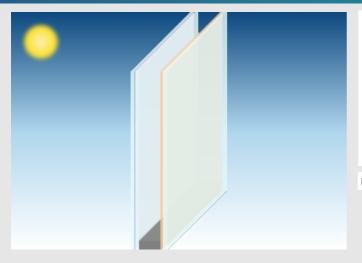
PLANICLEAR (4 mm)

Calumen III 1.25





PLANICLEAR (3 mm) PVB standard (2 x 0.38 mm) Pane 1 PLANICLEAR (3 mm) Cavity 1 ARGON (90%) / AIR (10%) / 18 mm PLANITHERM TOTAL+ FG

HYTHERM SECURITY

Pane 2

Glasscraft Decorative Ltd

Jonathan Hewitt

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

Light transmission (TL %) 78.6 % Outdoor reflection (RLe %) 13.0 % Indoor (RLi %) 13.2 %



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

Solar factor (g) 0.6547 Shading Coefficient (SC) 0.7526



COLOR RENDERING CIE (15-2004)

Transmission (Ra) Reflection (Ra) 89.9



EN356 **BURGLAR RESIST** Result: P1A/NPD



CARBON FOOTPRINT

Global warming potential 'GWP' 48 Kg(CO2)/m² (A1-A3)

EN15804+A2



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

Transmission (Te) 57.6 % Reflection (Ree) 17.5 % Indoor (Rei) 21.1 % Absorption (AE1) 16.5 % Absorption (AE2) 8.4 %



THERMAL TRANSMISSION

1.197 W/m².K

0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 28.8 mm Weight 25.8 kg/m²



PENDULUM RESISTANCE

EN12600

1B1/NPD

EN12758

Rw(C;Ctr) = 37(-2;-6) dB

EN673 (2011-04)

Result:



ACOUSTICS

Acoustic simulated values -

v2.0

OITC (ASTM E1332) 29 STC (ASTM E413) 37

