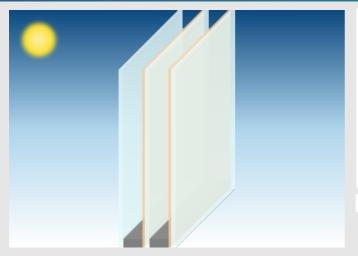
Calumen III 1.25





Pane 1	PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM ONE II PLANICLEAR (4 mm)
Cavity 2	ARGON (90%) / AIR (10%) / 16 mm
Pane 3	PLANITHERM ONE II PLANICLEAR (4 mm)

HYTHERM ULTIMATE (TRIPLE GLAZED 44MM)

Glasscraft Decorative Ltd

Jonathan Hewitt

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

Light transmission (TL %) 56.8 % Outdoor reflection (RLe %) 30.7 % Indoor (RLi %) 32.3 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g) 0.4116 Shading Coefficient (SC) 0.4731



COLOR RENDERING CIE (15-2004)

Transmission (Ra) Reflection (Ra) 94.6



BURGLAR RESIST

EN356

Result: NPD



CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 53 Kg(CO2)/m² (A1-A3)



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te) 32.8 % Reflection (Ree) 46.2 % Indoor (Rei) 45 % Absorption (AE1) 7.8 % Absorption (AE2) 92% Absorption (AE3) 4.1 %



THERMAL TRANSMISSION

EN673 (2011-04)

0.526 W/m².K



MANUFACTURING SIZES

0° related to vertical position

Nominal thickness 44.0 mm Weight 30.0 kg/m²



PENDULUM RESISTANCE

Result: NPD



ACOUSTICS

EN12758

EN12600

Acoustic values according to EN 12758 and from notified

Rw(C;Ctr) = 32(-1;-5) dB

body -

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

