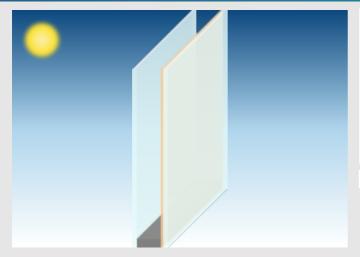
Calumen III 1.25





Pane 1 PLANICLEAR (4 mm) Cavity 1 ARGON (90%) / AIR (10%) / 20 mm PLANITHERM ONE II Pane 2 PLANICLEAR (4 mm)

4MM CLEAR - 20MM ARGON FILLED CAVITY - 4MM PLANITHERM ONE

Glasscraft Decorative Ltd

Jonathan Hewitt

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FACTORS

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CIE (15-2004) **LUMINOUS**

70.8 % Light transmission (TL %) 22.0 % Outdoor reflection (RLe %) Indoor (RLi %) 23.0 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g) 0.5316 Shading Coefficient (SC) 0.6111



COLOR RENDERING CIE (15-2004)

Transmission (Ra) 97.7 Reflection (Ra) 94.9



BURGLAR RESIST

EN356

Result: NPD



CARBON FOOTPRINT

EN15804+A2

Global warming potential 'GWP' 34 Kg(CO2)/m² (A1-A3)



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

Transmission (Te) 47 % Reflection (Ree) 38.8 % 37.7 % Indoor (Rei) Absorption (AE1) 7.4 % Absorption (AE2) 6.8 %



EN673 (2011-04) **THERMAL**

TRANSMISSION

0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 28.0 mm Weight 20.0 kg/m²



PENDULUM RESISTANCE

EN12600

1.068 W/m².K

Result: NPD



ACOUSTICS

EN12758

Rw(C;Ctr) = 33(-1;-5) dB

Acoustic simulated values -

v2.0

26

OITC (ASTM E1332) STC (ASTM E413) 34