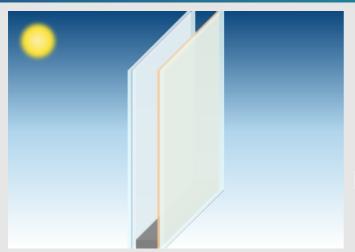
Calumen III 1.25





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

Cavity 1

ARGON (90%) / AIR (10%) / 18 mm

Pane 2

PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

**HYTHERM SILENCE** 

Glasscraft Decorative Ltd

Jonathan Hewitt

jonathan.hewitt@glasscraftglass.com

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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) 98.7 Reflection (Ra) 89.9





### EN356 **BURGLAR RESIST**

Result: P1A/NPD



# **CARBON FOOTPRINT**

EN15804+A2

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



### 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 %



### EN673 (2011-04) **THERMAL TRANSMISSION**

1.197 W/m<sup>2</sup>.K

0° related to vertical position



# **MANUFACTURING SIZES**

Nominal thickness 28.8 mm Weight 25.8 kg/m<sup>2</sup>



### **PENDULUM RESISTANCE**

EN12600

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

Result: 1B1/NPD



### **ACOUSTICS**

EN12758

Acoustic simulated values v2.0

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