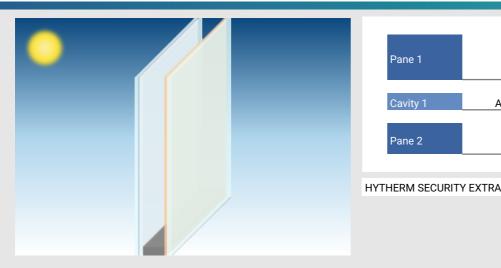
PLANICLEAR (4 mm)

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 ONE II

Pane 2

Glasscraft Decorative Ltd

Jonathan Hewitt

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57.

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

Light transmission (TL %) 70.3 % Outdoor reflection (RLe %) 21.7 % Indoor (RLi %) 23.0 %



### **SOLAR FACTORS**

EN410 (2011-04)

Solar factor (g) 0.4919 Shading Coefficient (SC) 0.5654



# COLOR RENDERING CIE (15-2004)

Transmission (Ra) Reflection (Ra) 94.7



# **BURGLAR RESIST**

EN356

Result: P1A/NPD



## **CARBON FOOTPRINT**

EN15804+A2

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



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

Transmission (Te) 43.5 % Reflection (Ree) 32.5 % Indoor (Rei) 37.6 % Absorption (AE1) 18.3 % Absorption (AE2) 5.7 %



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

**TRANSMISSION** 

1.049 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

Result: 1B1/NPD



### **ACOUSTICS**

EN12758

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

Acoustic simulated values -

v2.0

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

