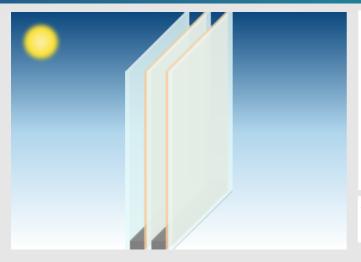


Tuesday, April 1, 2025

🗲 Calumen III 1.25



Pane 1	PLANICLEAR (4 mm)
Cavity 1	ARGON (90%) / AIR (10%) / 12 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)
Cavity 2	ARGON (90%) / AIR (10%) / 12 mm
Pane 3	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

4MM CLEAR - 12MM ARGON FILLED CAVITY - 4MM PLANITHERM TOTAL PLUS - 12MM ARGON FILLED CAVITY - 4MM PLANITHERM TOTAL PLUS

Glasscraft Decorative Ltd

Jonathan Hewitt

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# LUMINOUS CIE (15-2004) FACTORS

Light transmission (TL %) 69.4 % Outdoor reflection (RLe %) 16.9 % Indoor (RLi %) 17.1 %



### SOLAR FACTORS EN410 (2011-04)

Solar factor (g) 0.6049 Shading Coefficient (SC) 0.6952



### COLOR RENDERING CIE (15-2004)

Transmission (Ra) 98.3 Reflection (Ra) 87.1



#### BURGLAR RESIST EN356

Result: NPD



#### CARBON FOOTPRINT

Global warming potential 'GWP' 51 Kg(CO2)/m² (A1-A3)

EN15804+A2



### ENERGY FACTORS EN410 (2011-04)

 Transmission (Te)
 48.7 %

 Reflection (Ree)
 26.4 %

 Indoor (Rei)
 25.6 %

 Absorption (AE1)
 6.5 %

 Absorption (AE2)
 11.6 %

 Absorption (AE3)
 6.9 %



## THERMAL TRANSMISSION

Jg 0.761 W/m².K

EN673 (2011-04)

EN12600

EN12758

0° related to vertical position



## MANUFACTURING SIZES

 $\begin{tabular}{lll} Nominal thickness & 36.0 mm \\ Weight & 30.0 kg/m^2 \end{tabular}$ 



# PENDULUM RESISTANCE

Result: NPD



#### ACOUSTICS

coustic values according to Rw(C;Ctr) = 32(-1;-5) dB

Acoustic values according to EN 12758 and from notified

body -

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

