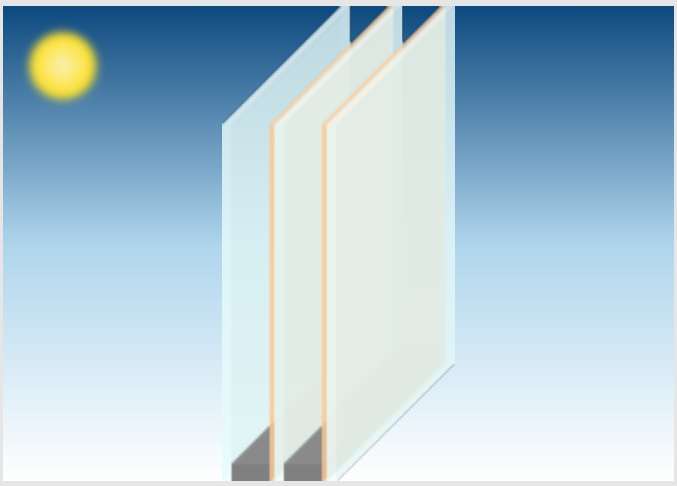
Calumen III 1.17

Thursday, February 25, 2021



Pane 1	PLANICLEAR (4 mm)
Cavity 1	KRYPTON (90%) / AIR (10%) / 16 mm
Pane 2	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)
Cavity 2	KRYPTON (90%) / AIR (10%) / 16 mm
Pane 3	PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

Regency Glass Ltd
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LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %)	69 %
Outdoor reflection (RLe %)	17 %
Indoor (RLi %)	15 %

SOLAR FACTORS

EN410 (2011-04)

Solar factor (g)	0.63
Shading Coefficient (SC)	0.72

COLOR RENDERING

CIE (15-2004)

Transmission (Ra)	98.4
Reflection (Ra)	87.2

BURGLAR RESIST

EN356

Result :	NPD

ENERGY FACTORS

EN410 (2011-04)

Transmission (Te)	51 %
Reflection (Ree)	25 %
Indoor (Rei)	25 %
Absorption (AE1)	6 %
Absorption (AE2)	11 %
Absorption (AE3)	7 %

THERMAL TRANSMISSION

EN673 (2011-04)

Ug	0.5 W/m².K
0° related to vertical position	

MANUFACTURING SIZES

Nominal thickness	44.0 mm
Weight	30 kg/m²

PENDULUM RESISTANCE

EN12600

Result :	NPD

ACOUSTICS

EN12758

-	Rw(...) not available
OITC (ASTM E1332)	N/A
STC (ASTM E413)	N/A