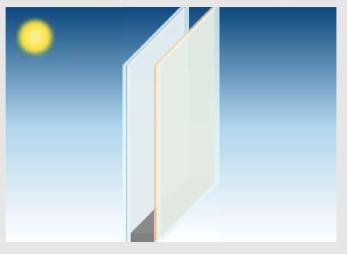
Calumen III 1.15





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

Cavity 1

ARGON (90%) / AIR (10%) / 20 mm

Pane 2

PLANITHERM TOTAL+ FG PLANICLEAR (4 mm)

Britelite 6.8/20/4 (Protect)

Glassolutions Jakub Sokolowski

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

Light transmission (TL %) 78 % Outdoor reflection (RLe %) 13 % Indoor (RLi %) 12 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g) 0.67 Shading Coefficient (SC) 0.77



COLOR RENDERING CIE (15-2004)

Transmission (Ra) 98.9 Reflection (Ra) 90.0



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te) 59 % Reflection (Ree) 16 % Indoor (Rei) 20 % Absorption (AE1) 17 % Absorption (AE2) 8 %



THERMAL TRANSMISSION

EN673 (2011-04)

1.2 W/m².K 0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 30.8 mm Weight 26 kg/m²



ACOUSTICS

EN12758

Acoustic simulated values Rw(C;Ctr) = 34(-1;-5) dB

