





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 ONE T FG PLANICLEAR (4 mm)

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

Light transmission (TL %) 66 % Outdoor reflection (RLe %) 24 % Indoor (RLi %) 25 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g) 0.46 Shading Coefficient (SC) 0.53



COLOR RENDERING CIE (15-2004)

Transmission (Ra) 96.7 Reflection (Ra) 96.1



BURGLAR RESIST

EN356

Result:

P1A/NPD



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

Transmission (Te) 40 % Reflection (Ree) 34 % 40 % Indoor (Rei) Absorption (AE1) 20 % Absorption (AE2) 6 %



THERMAL TRANSMISSION

EN673 (2011-04)

1.0 W/m².K

0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 28.8 mm Weight 26 kg/m²



PENDULUM RESISTANCE

EN12600

Result: 1B1/NPD



ACOUSTICS

STC (ASTM E413)

EN12758

30

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

Acoustic simulated values -

v2.0

OITC (ASTM E1332) 38

index lies within a range of +/-2dB.The glass thickness calculations comply with the 2012 version of the DTU39-P4 description. The USER is responsible for ensuring that the correct calculation hypothe