





PLANICLEAR (6 mm)
Pune 1
PVB silence (2 x 0.38 mm)
PLANICLEAR (8 mm)

Cavity 1

ARGON (90%) / AIR (10%) / 24 mm

Pane 2

PLANITHERM TOTAL+ FG PLANICLEAR (6 mm) PVB silence (2 x 0.38 mm) PLANICLEAR (6 mm)

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FACTORS

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LUMINOUS CIE (15-2004)

Light transmission (TL %) 74 % Outdoor reflection (RLe %) 12 % Indoor (RLi %) 12 %



SOLAR FACTORS EN410 (2011-04)

Solar factor (g) 0.61 Shading Coefficient (SC) 0.70



COLOR RENDERING CIE (15-2004)

EN356

Transmission (Ra) 96.7 Reflection (Ra) 88.1



BURGLAR RESIST

Result: P2A/P2A



ENERGY FACTORS EN410 (2011-04)

Transmission (Te) 49 %
Reflection (Ree) 13 %
Indoor (Rei) 14 %
Absorption (AE1) 25 %
Absorption (AE2) 13 %



THERMAL TRANSMISSION

la 1.2 W/m².K

EN673 (2011-04)

EN12600

EN12758

0° related to vertical position



MANUFACTURING SIZES

 $\begin{array}{ll} \mbox{Nominal thickness} & 51.5 \mbox{ mm} \\ \mbox{Weight} & 67 \mbox{ kg/m}^2 \end{array}$



PENDULUM RESISTANCE

1B1/1B1



ACOUSTICS

Acoustic simulated values - Rw(C;Ctr) = 54(-1;-5) dB

v1.0

Result:

OITC (ASTM E1332) 54 STC (ASTM E413) 40

