

Pane 1
PLANICLEAR (4 mm) Annealed : Float
PVB standard (4 x 0,38 mm)
PLANICLEAR (4 mm) Annealed : Float

Cavity 1
ARGON (90%) / AIR (10%) / 16 mm

Pane 2
PLANITHERM XN
PLANICLEAR (4 mm) Annealed : Float
PVB silence (2 x 0,38 mm)
PLANICLEAR (4 mm) Annealed : Float



LUMINOUS FACTORS

CIE (15-2004)

Light transmission (TL %) 78 %
Outdoor reflection (RLe %) 11 %
Indoor (RLi %) 11 %



SOLAR FACTORS

EN410 (2011-04)

Solar factor (g) 0,58
Shading Coefficient (SC) 0,66



COLOR RENDERING

CIE (15-2004)

Transmission (Ra) 96,7
Reflection (Ra) 96,4



BURGLAR RESIST

EN356

Result : P4A/P2A



ENERGY FACTORS

EN410 (2011-04)

Transmission (Te) 50 %
Reflection (Ree) 18 %
Indoor (Rei) 20 %
Absorption (AE1) 24 %
Absorption (AE2) 8 %



THERMAL TRANSMISSION

EN673 (2011-04)

Ug 1,1 W/m².K
0° related to vertical position



MANUFACTURING SIZES

Nominal thickness 34,3 mm
Weight 42 kg/m²



PENDULUM RESISTANCE

EN12600

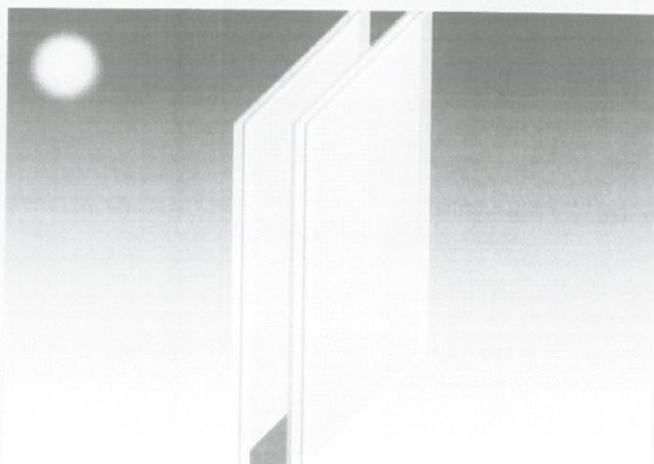
Result : 1B1/1B1



ACOUSTICS

EN12758

Acoustic simulated values - v1.0 **Rw(C;Ctr) = 44(-3;-7) dB**
OITC (ASTM E1332) 34
STC (ASTM E413) 44



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PENDULUM RESISTANCE

EN12600

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ACOUSTICS

EN12758

Acoustic simulated values - v1.0	Rw(C;Ctr) = 38(-2;-6) dB
OITC (ASTM E1332)	30
STC (ASTM E413)	38