

Versilay Technical Information



Product Specifications

Dimensions	600mm x 1200mm
Overall Thickness	10mm
Contents per pack	4 Top Boards/4 Base boards/2.88m ²

Composition

Top Layer:

4mm Fiberboard, backing is pre-glued with interactive adhesive.
Density – 820 kg/m³

Bottom Layer:

3mm Aluminium polystyrene backing glued to 3mm fiberboard of which the top is pre-glued with protected interactive adhesive.
Density – 820 kg/m³ / EN 323, Aluminium Styrene 25 kg/m³

Density of composed product:

585kg/m³

Thermal conductivity coefficient

R_m-value 0.13m² K/W / ISO 8302 (2)

Dimensional stability

<0.5% EN318

Bending Strength

38 MPa / EN310

Transverse Internal Bond

0,7 MPa / EN319

Tolerances

Thickness:

±0,2mm / EN 324 1

Size:

± 2mm / m¹ / EN 324 1

90° Angle:

± 1,5 mm / m¹ / EN324 2

Color:

Natural / Silver

Swelling after 24 hours in water:

27% / EN 317

Humidity:

6% (± 3%) / EN 382-1

Degree of silicon:

<0.05% ISO 3340

Absorption on the surface:

>150mm / EN 120

Degree of Formaldehyde:

<8mg/100g / EN 120

Other components

3mm Aluminum Polystyrene backing

Thickness: ± 3mm

Degree of moisture resistance: sd > 500m / DIN 52615

Interactive adhesive: Mixture of EVA copolymer with natural rubber latex and carbon-hydroxyl resin.

Toxic ingredient: Terpetine, CASnr:64742-88-7, Degree 2.7%, R-Sentences 10,51/53,65

Risk: When used professionally and sensibly, no risk to health

Acoustical reports:

SRL (GB) C/00/5L/7849/3

Fire classification:

Cfl-s1 (NEN-EN 13501-1) / B2 (DIN 4102) / M3 (NFP92506 / NFP 92507)

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*DS-P-05 Issue 2
July 2007*