

ISOMODUL 50 mm



ADVANTAGES

- 100% natural wood fibres
- Calibrated smooth surface
- Universal building module for indoor and outdoor use
- Suitable for walls, ceilings and floors
- Quick and easy to install
- Avoid thermal bridges without taping
- Additional thermal insulation
- Additional sound insulation
- Natural and breathable material

TECHNICAL DATA

Thickness	mm	50
Width	mm	625
Length	mm	1200
Boards on pallet	pc	63
Amount on pallet	m ²	47,25
Useful dimensions	mm	625 x 1160 = 0,725 m ²
Board area	m ²	0,75
Right-angleness	mm/m	≤ 2
Straightness of the edge	mm/m	± 1,5
Density	kg/m ³	≥ 230
Thermal conductivity	W/m• K	≤ 0,049
Reaction to fire		E
Weighted sound reduction index R _w	dB	27
Vapour permeability	kg/m ² •s•Pa	≥ 1,0 •10 ⁻⁹
Bending strength	N/mm ²	≥ 1,5



THERMAL INSULATION



SOUND INSULATION



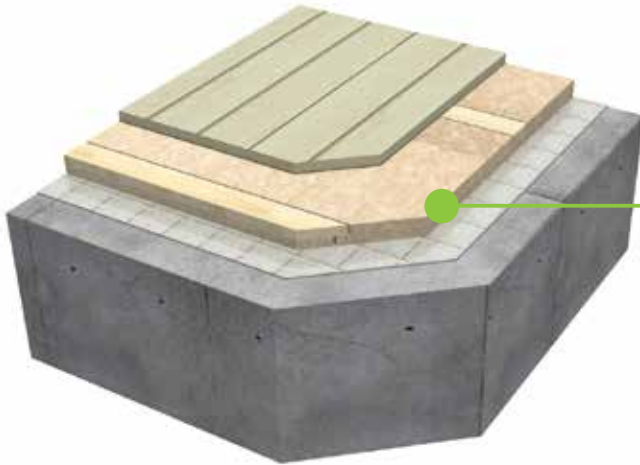
QUICK AND EASY
INSTALLATION



100% NATURAL
WOOD FIBRE

INSTALLATION

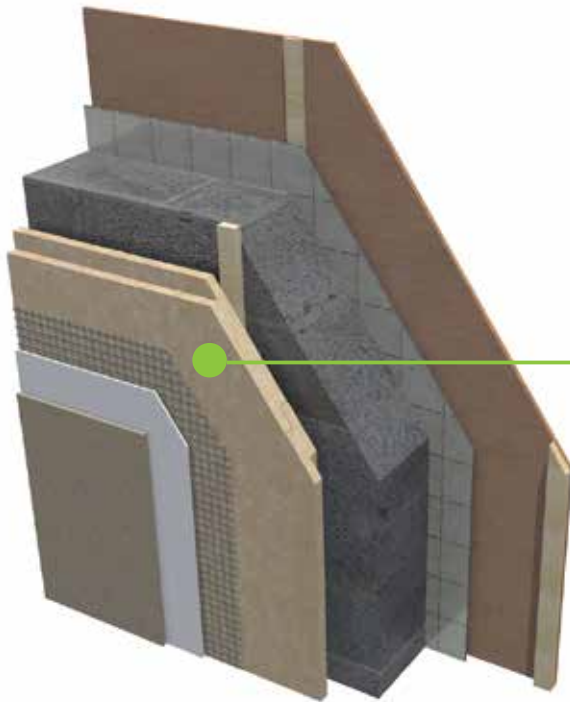
Due to the ingeniously simple border profile of the Isomodul fibre board insulation elements, they can be used in a wide range of applications as sound or thermal insulation materials. This applies to muting footstep noise while making floors, insulating walls, ceilings or roofs, or covering the interiors or exteriors of wooden frames.



INSTALLATION ON FLOOR

Isomodul is used here as an acoustic and thermal insulation material. Even with thin flooring materials, optimal insulation can be achieved when covering the surface completely.

Whether installed with wooden joists or full cover, Isomodul will ensure step-proof floor with no sound bridges. The integrated installation moulding is to be used for fastening underlay, short boards or parquet by nailing.



INSTALLATION ON WALL

With Isomodul it is possible to attain good thermal and acoustic insulation and a finished surface with one work cycle (the wall can be plastered afterwards). Excellent room climate can be achieved by using clay plaster. When using Isomodul insulation element outdoors, they can be covered with special plaster. Isomodul provides a complete thermal and acoustic insulation for walls, with full cover installation.



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