

# WOODEN FIBREBOARD

Soft insulation fibreboards are natural construction and insulation materials with many uses. With the right use of woodfibre products, you can get a warmer, more soundproof and "breathable" wall, ceiling or floor construction in both new and renovated houses.

The porous structure of the boards provides heat resistance and sound attenuation. Due to the manufacturing process, fibreboards are porous, strong, dense and insulating; windbreak plates are also moisture resistant. With the help of wooden building boards, the structural rigidity of the building can also be increased. Wooden fibreboard "breathes", i. e. is able to trap moisture in the room and return it when the humidity in the room drops. This feature prevents the accumulation of moisture behind the board in the building structure.

## Usage

Used to reduce step noise in the manufacture of floors, as wall, ceiling and roof insulation or as internal and / or external cladding in buildings; as well as thermal and sound insulation. There are joints on each side of the board. Installed perpendicular to the frame.

## Properties

- 100% natural wood fibers
- heat storage
- adds soundproofing
- can be plastered
- ensures the moisture exchange of the building
- no cold bridges
- prevents the insulation layer from getting wet
- wide range of applications for both interior and exterior construction
- universal pin connection system

## Technical specifications

Covering width 58x178cm (1.03m<sup>2</sup>)

25mm - 90 boards on pallet

50mm - 44 boards on pallet

Thickness	mm	25	50
Width	mm	600	600
Length	mm	1800	1800
Boards per pallet	pcs	90	44
M2 per pallet	m2	97,2	47,52
Density	kg/m3	≥240	≥240
Thermal conductivity λD	W/mK	≤0,049	≤0,049
Flexural strength	N/mm2	≥0,8	≥0,6
Expansion	%	≤6	≤6
Flammability	Class	E	E

The product description outlines the uses of the material and recommendations for work. The material has been tested by the manufacturer and guarantees the quality of the product, but cannot guarantee its correct use and therefore does not release the user from liability. Specific conditions and surfaces must be taken into account for each object.