

Fibertherm universal 270

Thermal insulation in wood fiber panels with
270 kg/m³ density for roofs and walls

Beton  **Wood**

Specification



THERMAL INSULATION FOR NEW ROOFS OR RENOVATIONS

Supply and installation of the thermo-acoustic insulation of covering roofs with rigid wood fiber Fibertherm Universal panels arranged in a single layer and with tongue & groove interlocking edges that allow a better joint between the panels.

These panels have a high compressive strength of 200kPa.

The panels reduce the thermal bridges, they are realized in wood fiber with a high density equal to $\delta=270 \text{ Kg/m}^3$, produced with wet process according to the standards EN 13986 and EN 622-4 under constant quality control.

The material has the following thermodynamic characteristics: density approx. 270 kg/m³, declared thermal conductivity $\lambda=0,048 \text{ W/mK}$, resistance to vapor penetration coefficient $\mu=5$, specific heat capacity 2100 J/kgK, fire class E according to EN 13501-1, CE certified.

The dimensions of the panels correspond to ... mm for a thickness of ... mm.

The wood used in panel processing comes from forests controlled by reforestation cycles and complies with the FSC (Forest Stewardship Council®) guidelines.

For more informations about the uses and the installation,
our offices are ready to answer your questions on www.fibradilegno.com



COVERED EXTERNAL/INTERNAL INSULATION IN VERTICAL WALLS

Supply and installation of the external/internal thermo-acoustic insulation of vertical walls, in masonry or frame structural system, in false walls with one or more wood fiber FiberTherm universal panels substrates arranged in a single layer and with tongue & groove interlocking edges that allow a better joint between the panels.

These panels have a high compressive strength of 200kPa.

The panels reduce the thermal bridges, they are realized in wood fiber with an high density equal to $\delta=270 \text{ Kg/m}^3$, produced with wet process according to the standards EN 13986 and EN 622-4 under constant quality control.

The material has the following thermodynamic characteristics: density approx. 270 kg/m^3 , declared thermal conductivity $\lambda=0,048 \text{ W/mK}$, resistance to vapor penetration coefficient $\mu=5$, specific heat capacity 2100 J/kgK , fire class E according to EN 13501-1, CE certified.

The dimensions of the panels correspond to ... mm for a thickness of ... mm.

The wood used in panel processing comes from forests controlled by reforestation cycles and complies with the FSC (Forest Stewardship Council®) guidelines.

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Das Zeichen für verantwortungsvolle Waldbirtschaft

