

Fibertherm isorel 230

Thermal insulation in multipurpose wood fiber
with 230 kg/m³ density

Beton  **Wood**

Specification



THERMAL-ACOUSTIC INSULATION OF FLOORS AND ROOFS



Supply and installation of the thermo-acoustic insulation of floors and covering roofs with high compressive strength wood fiber panels FiberTherm Isorel arranged in a single layer and with joined joints.

The panels are realized in wood fiber with $\delta=230 \text{ Kg/m}^3$ density, the panels have a high compressive strength and they are produced with wet system, according to the standards EN 13986 and EN 622-4 under constant quality control.

The material has the following thermodynamic characteristics: density $\delta=230 \text{ Kg/m}^3$, declared thermal conductivity $\lambda=0,050 \text{ W/mK}$, 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 according to 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



| SUBSTRATES FOR SOLARS ISOLATED ACOUSTICALLY

Supply and installation of the thermo-acoustic insulation of floors with one or more rigid and stable wood fiber sub-layers FiberTherm Isorel arranged in double or single layer and with joined joints.

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

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| INTERNAL INSULATING SYSTEM FOR VERTICAL WALLS

Supply and installation of the thermo-acoustic insulation in external and internal insulating coating systems with rigid and stable wood fiber panels FiberTherm Isorel arranged inwards and with joined joints.

The panel is anchored by gluing with appropriate mortars and tessellation, and each panel requires at least 5 anchors.

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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 according to the FSC (Forest Stewardship Council®) guidelines.

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FTHI IR.18.02



Das Zeichen für verantwortungsvolle Waldbirtschaft



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Förderung nachhaltiger Waldwirtschaft
www.pefc.de

