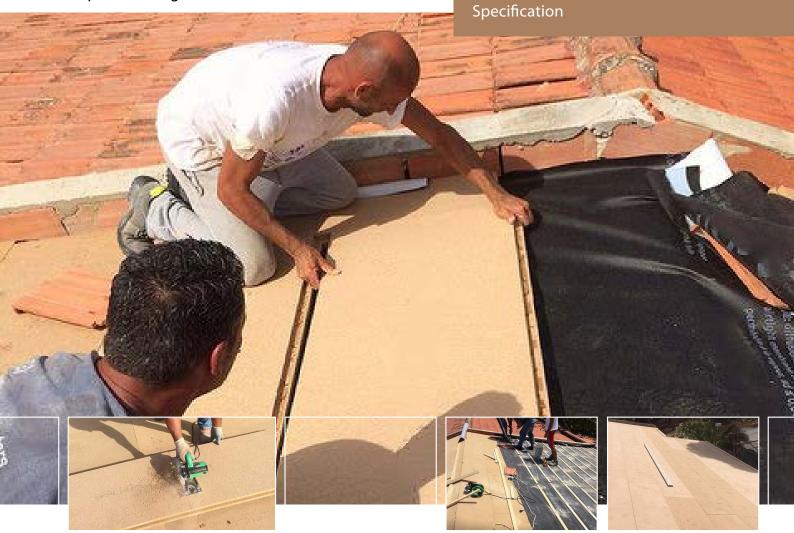
## Fibertherm special 240

Thermal insulation in high density wood fiber equal to 240 kg/m<sup>3</sup>





THERMAL INSULATION FOR NEW ROOFS OR RENOVATIONS

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

The panels riduce the thermal bridges, they are realized in wood fiber with a density equal  $\delta$ =240 Kg/m<sup>3</sup>, produced with dry process according to the standards EN 13986 and EN 622-4 under constant quality control. The material has the following thermodynamic characteristics: density  $\delta$ =240 Kg/m<sup>3</sup>, declared thermal conductivity  $\lambda$ =0,046 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<sup>®</sup>) guidelines.

## $\widehat{\Box}$

## 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 special panels substrates arranged in a single layer and with tongue & groove interlocking edges that allow a better joint between the panels.

The panels riduce the thermal bridges, they are realized in wood fiber with a density equal to  $\delta$ =240 Kg/m<sup>3</sup>, sproduced 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  $\delta$ =240 Kg/m<sup>3</sup>, declared thermal conductivity  $\lambda$ =0,046 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<sup>®</sup>) guidelines.

