

# Fibertherm safe 140



Wood fiber panels with 140 kg/m<sup>3</sup> density and waterproof layer for flat and pitched roofs

## Specification



### WATERPROOF THERMO-ACOUSTIC INSULATION FOR FLAT AND PITCHED ROOFS



Supply and installation of the thermo-acoustic insulation in natural wood fiber panels with waterproof layer for superficial applications on pitched roofs, the FiberTherm Safe panels must be arranged in a single layer, with joined joints and with the self-adhesive film superimposed one on the other.

The panels are realized in wood fiber with  $\delta=140 \text{ Kg/m}^3$  density and they are produced with wet system according to the standards EN 13986 and EN 622-4 under constant quality control.

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The material has the following thermodynamic characteristics: density  $\delta=140 \text{ Kg/m}^3$ , declared thermal conductivity  $\lambda=0,040 \text{ W/mK}$ , resistance to vapor penetration coefficient  $\mu=7$ , specific heat capacity  $2100 \text{ J/kgK}$ , 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](http://www.fibradilegno.com)