

# Fibertherm protect dry 180

Plasterable wood fiber panels for external/internal insulating coating systems with 180 kg/m<sup>3</sup> density

# Beton Wood

## Specification



### HIGH PERFORMANCE EXTERNAL AND INTERNAL THERMAL INSULATING COATING SYSTEM

Supply and installation of the thermo-acoustic insulation in external and internal insulating coating systems with highly breathable wood fiber panels FiberTherm Protect dry available with sharp or tongue&groove interlocking edges for easier installation.

The panels are realized in wood fiber directly plasterable with  $\delta=180 \text{ Kg/m}^3$  density, the panels have a high compressive strength and they are produced with dry system, according to the standards EN 13171 and EN 13986 under constant quality control.

The material has the following thermodynamic characteristics: density  $\delta=180 \text{ Kg/m}^3$ , declared thermal conductivity  $\lambda=0,043 \text{ W/mK}$ , resistance to vapor penetration coefficient  $\mu=5$ , 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.

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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)