

Fibertherm isorel closlieu

Internal covering system in 230 kg/m³ density wood fiber panels for closlieu laboratory



Specification



INTERNAL CLADDING OF VERTICAL WALLS IN CLOSLIEU LABORATORY

Supply and installation of the thermo-acoustic insulation in internal insulating coating systems with rigid and stable wood fiber panels FiberTherm Isorel Closlieu 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. 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.

Head office:
Via Falcone e Borsellino, 58
I-50013 Campi Bisenzio (FI)

T: +39 055 8953144
F: +39 055 4640609

info@betonwood.com
www.betonwood.com

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Certified production according to ISO 9001:2008



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