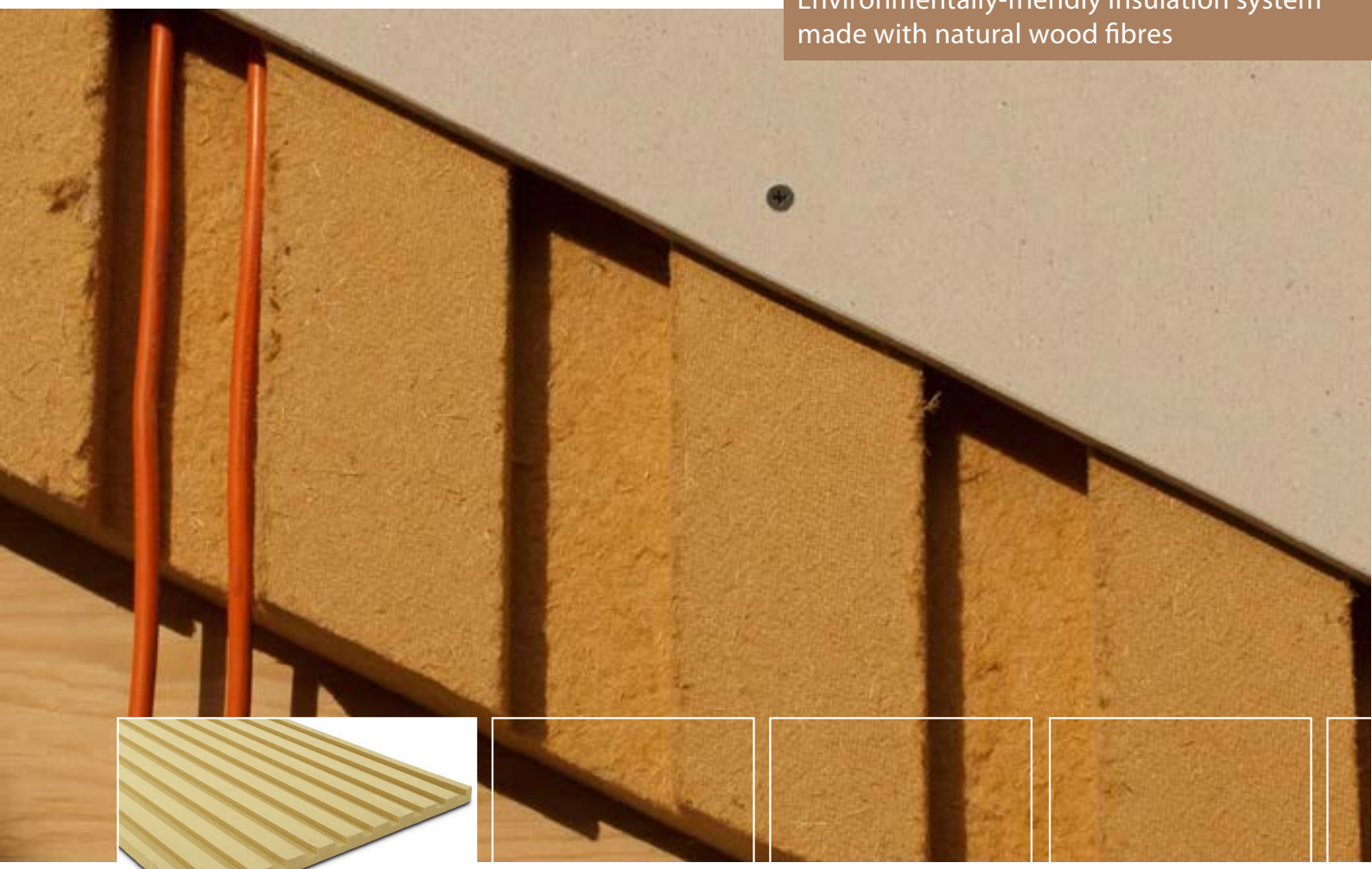
Fibertherm install

Insulation system for installation levels

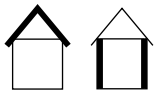
Environmentally-friendly insulation system made with natural wood fibres



| AREAS OF APPLICATION

Thermal insulation board for room-side, surface installation in roof and wall.

Full-surface insulation of installation levels.

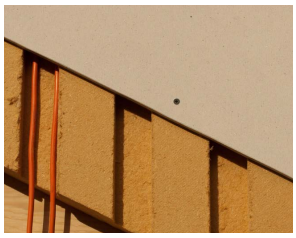


| MATERIAL

Wood for FiberTherm install comes from sustainable forestry and is independently certified by the FSC®. (Forest Stewardship Council®).

- ideal for creating installation levels in timber construction (eg, forest walls, planked wood studs)
- inner lining (e.g., plasterboard) may be secured by the insulation panels in the substructure
- no separate stand construction necessary
- fast, economical construction progress
- ideal for prefabrication in the assembly hall
- cable ducts are easy to mill
- ecological, environmentally friendly and recyclable like natural wood

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



| RECOMMENDATIONS

Store flat, level and under cover.

Protect edges from damage

Remove plastic foil packing only when the pallet is on hard, dry and even ground

Max. stacking height: 2 paletts

For dust extraction please refer tonational requirements

| TIPS

The unfused plate side is suitable for the room-side plastering.

Declared thermal conductivity
λ [W/(m*K)] 0,040

| AVAILABLE DIMENSIONS FiberTherm install

sharp edges

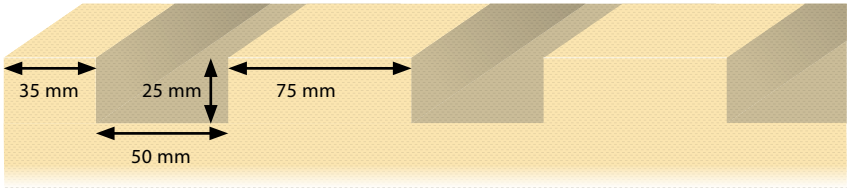
Flat surface

Thickness	Dimension	Weight/m²(kg)	Panels/Pallet	m²/Pallet	kg/Pallet
50 mm	2600x600 mm	7,00	44	68,6	approx.490

Surface with pre-milled cable ducts

Thickness	Dimension	Weight/m²(kg)	Panels/Pallet	m²/Pallet	kg/Pallet
50 mm	1250x2595 mm	5,60	22	71,3	approx.410

Ducts size 25 x 50 mm (depth x width). Distance between ducts 75 mm, instead from the edge is 35 mm.



| TECHNICAL CHARACTERISTICS FiberTherm install

Produced and supervised according to	DIN EN 13171
Board designation	WF-EN13171-T5-CS(10\Y)100-TR10-MU3
Fire class according to EN 13501-1	E
Declared thermal conductivity λ_D W/(m*K)	0,040
Declared thermal resistance R_D (m²*K)/W	1,25
Density kg/m³	ab. 140
Water vapour diffusion resistance factor μ	3
sd value (m)	0,15
Specific heat capacity c J/(kg*K)	2.100
Short-term water absorption (kg/m²)	≤ 2,0
Minimum compression strength (kPa)	≥ 100
Tensile strength perpendicular to face ⊥ (kPa)	10
Length related flow resistance (kPa*s)/m²	≥100
Raw materials	wood fibre, bond between layers
Waste code (EAK)	030105/170201

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FTHINST IR.18.01

FSC www.fsc.org FSC® C126750 Das Zeichen für verantwortungsvolle Waldwirtschaft

FiberTherm WerkCzarnk GW Z-23.15-1452 PA NRW

Production certified accor. to ISO 9001:2008

CE

PEFC PEFC/04-31-2012 Förderung nachhaltiger Waldwirtschaft www.pefc.de

THIRD-PARTY VERIFIED EPD Institut Bauen und Umwelt e.V.

Geprüft und empfohlen Innenraumluftqualität IBR Produkt überprüft auf VOC-, Biozid-, Schwermetall- und Formaldehydfreiheit

Mitglied der DGNB Deutsche Gesellschaft für Nachhaltiges Bauen German Sustainable Building Council

Beton Wood