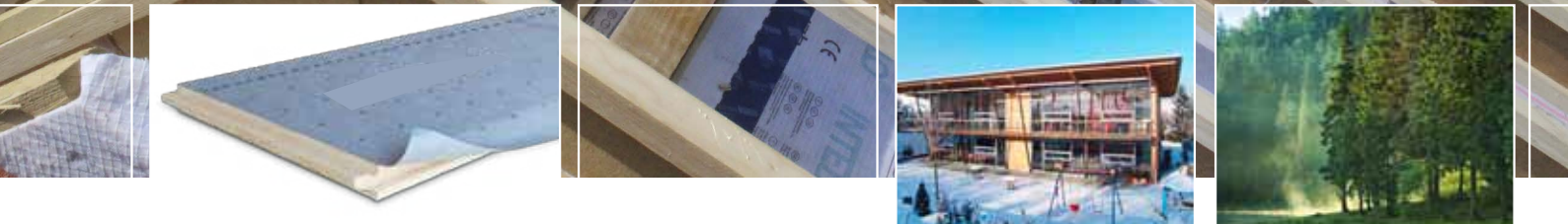


Fibertherm safe 110

Shortage for flat pitched roofs

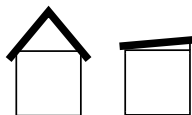
Beton  **Wood**

Environmentally-friendly insulation system
made with natural wood fibres



| AREAS OF APPLICATION

Heat-insulating bottom cover made of natural wood fiber.



| MATERIAL

Wood fibre insulation board produced in accordance with EN 13171 and with ongoing quality supervision.

Wood for FiberTherm safe comes from sustainable forestry and is independently certified by the FSC®.

- faded underfloor panel with directly laminated roofing membrane
- for roof pitches > 5° and roof coverings with low pitched roof pitch
- heat-insulating under-cover underneath ventilated metal covers (trapezoidal sheet or standing seam cover)
- use for the increased rain safety acc. Examination Wood Research Austria
- increased driving rain safety
- quick and easy bonding with the integrated self-adhesive strips
- can be combined with Fibertherm multi UDB (sub roof track) to form connection details (e.g., throat, burr etc.)
- diffusion-open for increased construction safety
- bottom plate made by dry process

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



AVAILABLE DIMENSIONS FiberTherm safe 110 tongue and groove edges

Thickness	Dimension	Real surface	Weight/m ² (kg)	Panels/Pallet	m ² /Pallet	kg/Pallet
120 mm	1880x600 mm	1855x575 mm	13,20	18	19,2	app.285
140 mm	1880x600 mm	1855x575 mm	15,40	16	17,1	app.295
160 mm	1880x600 mm	1855x575 mm	17,60	14	14,9	app.295

TECHNICAL CHARACTERISTICS FiberTherm safe 110

Produced and supervised according to	DIN EN 13171
Board designation	WF-EN13171-T5-CS(10\Y)50-TR10-WS1,0
Fire class according to EN 13501-1	E
Declared thermal conductivity λ_D W/(m*K)	0,037
Declared thermal resistance R_D (m ² *K)/W	3,20(120) /3,80(140) /4,32(160)
Density kg/m ³	ab.110
Water vapour diffusion resistance factor μ	7
sd value (m)	0,84(120) /0,98(140) /1,12(160)
Specific heat capacity c J/(kg*K)	2.100
Resistance to water passage	W1
Water tightness	≥ 4.000 mm
Working temperature	from +5 °C

ACCESSORIES: SEALING TAPE FiberTherm multi nail

Material	cell-closed polyethylene
Temperature resistance	- 40 °C a + 80 °C

PROCESSING

After joining the tongue and groove plates, the foil strips of Fibertherm safe overlap and can be removed with the help of the Self-adhesive seams are glued together. The laying instructions from the processing brochure Fibertherm safe must be observed.

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FTHSA IR.18.01



Das Zeichen für verantwortungsvolle Waldbirtschaft



Production certified
accor. to
ISO 9001:2008

