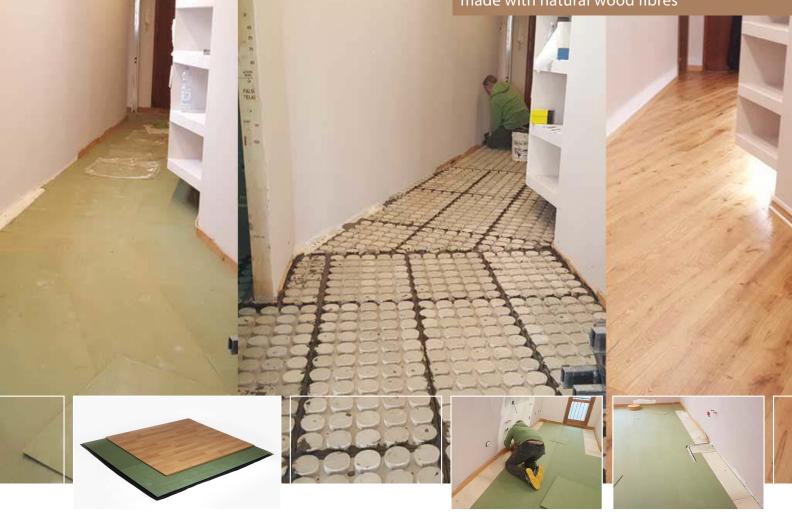
# Fibertherm underfloor



underlay for parquet and laminate flooring

# Environmentally-friendly insulation system made with natural wood fibres



#### AREAS OF APPLICATION

Impact sound insulation on parquet and laminate floorings up to 19 dB. Improvement of the acoustics on parquet and laminate floorings.



#### STORAGE/TRANSPORT

Flat, level and dry Protect edges from damage. Remove plastic foil packing only in dry environment.

- · very good impact sound insulation and improvement of the acoustics
- excellent insulating qualities
- high compression strenght up to 15 t /m<sup>2</sup> important for click-systems
- long-time usage suitability through stable fibre structure
- high water vapour open
- resistant against chemic solvents
- easy and fast installation
- adjust unevennesses up to 3mm
- suitable for underfloor heating systems in combination with appropriate floor coverings
- ecological and environmentally friendly, recyclable
- fulfills minimum requirement of EPLF

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





#### MATERIAL

Wood fibre insulation board produced in accordance with EN 13986 and EN 622-4 and with ongoing quality supervision.

The wood comes from sustainably cultivated forests and is certified independently according to the guidelines of the FSC® (Forest Stewardship Council®).

For dust extraction please refer to national requirements.

### AVAILABLE DIMENSIONS Fibertherm underfloor

Thickness Dimensions Weight/m<sup>2</sup>(kg) Panels/Package m<sup>2</sup>/Package kg/Pallet 3 mm 790 x 590 mm 0,77 20 9,3 ca.265 4 mm 790 x 590 mm 1,02 15 7,0 ca.265 5 mm 790 x 590 mm 1,28 15 7,0 ca.265 7 mm 790 x 590 mm 1,75 20 9,3 ca.265

## | TECHNICAL CHARACTERISTICS Fibertherm underfloor

Produced and supervised according to	EN 13986
Board designation	EN 622-4 9
Porous wood fibre insulating board according to	EN 622-4
Thermal conductivity I [W/(m <sup>2</sup> *K)] accord. to EN 13986, Tab. 11 0.07	0,07
Density kg/m³	ab. 250
Water vapour diffusion resistance factor $\mu$	5
Raw materials	wood fibre,
Waste code (EAK)	030105/170

	EN 13986 e EN 622-4
	EN 622- 4 SB – E1
ю	EN 622-4
	0,07
	ab. 250
	5
	wood fibre, aluminium sulphate, paraffin, dye
	030105/170201

sharp edges

#### TECHNICAL VALUES ACCORING TO CEN/TC 16354

		3 mm	4 mm	5 mm	7 mm
Protection against unevenness	PC	1,0 mm	1,6 mm	2,0 mm	2,9 mm
Compressive strength	CS	>150 kPa	>150 kPa	>150 kPa	>150 kPa
Compressive creep resistance	CC	>50kPa	>50kPa	>50kPa	>50kPa
Dynamic load resistance	DL <sub>25</sub>	>150.000	>150.000	>150.000	>150.000
Dynamic loud resistance	25	cicli	cicli	cicli	cicli
Thermal resistance	R	0,043m <sup>2</sup> K/W	0,057m <sup>2</sup> K/W	0,071m²K/W	0,100m²K/W
Water vapour diffusion resistance	SD	0,02 m	0,02 m	0,03 m	0,04 m
Resistance to impact by large diameter ball	RBL	>800 mm	>800 mm	>800 mm	>900 mm
Impact sound	IS <sub>LAM</sub>	19 dB	19 dB	19 dB	19 dB
Fulfills minimum requirement		yes	yes	yes	yes





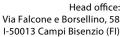


Production certified accor. to ISO 9001:2008









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