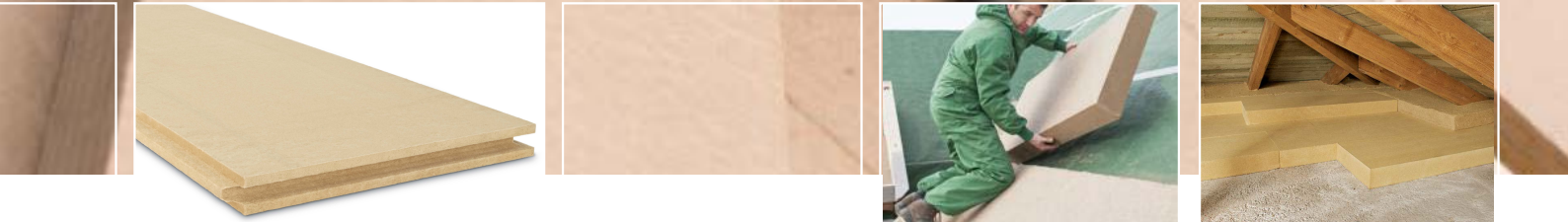


Fibertherm dry

rigid insulation

Beton  **Wood**

Environmentally-friendly insulation system
made with natural wood fibres



| AREAS OF APPLICATION

Roof insulation on fully supported substrate.

Insulation for CLT walls.

External insulation for Masonry and Timber frame construction in combination with a rain screen cladding.

Walkways in areas of loose fill insulation on Attic floors.

- multifunctional rigid woodfibre insulation board
- available in tongue & groove profiles, stepped profiles and square edged
- manufactured in dry process
- exceptionally light and robust
- excellent insulation properties in winter and summer
- water vapour open
- helps to regulate the indoor climate



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

| MATERIAL

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

| ADVICES

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 to national requirements.

| ADDITIONAL AREAS OF APPLICATION

(according to national regulations)

External insulation for roofs or floors with discontinuously laid coverings or under sarking felt.

Interior insulation for floors or roofs, insulation between rafters.

External insulation for walls behind a rain screen.

Insulation for timber structures.

| AVAILABLE DIMENSIONS

FiberTherm dry

Thickness	Dimensions	Weight/m²(kg)	Panels/Pallet	m²/Pallet	kg/Pallet
40 mm	1350 x 600 mm	4,40	56	45,4	ca.215
60 mm	1350 x 600 mm	6,60	38	30,8	ca.218
80 mm	1350 x 600 mm	8,80	28	22,7	ca.215
100 mm	1350 x 600 mm	11,00	22	17,8	ca.211
120 mm	1350 x 600 mm	13,20	18	14,6	ca.207
140 mm	1350 x 600 mm	15,40	16	13,0	ca.215
160 mm	1350 x 600 mm	17,60	14	11,3	ca.218
180 mm	1350 x 600 mm	19,80	12	9,7	ca.215
200 mm	1350 x 600 mm	22,00	12	9,7	ca.215
220 mm	1350 x 600 mm	24,20	10	8,1	ca.215
240 mm	1350 x 600 mm	26,40	10	8,1	ca.215
260 mm	1350 x 600 mm	28,60	8	6,4	ca.215
280 mm	1350 x 600 mm	30,80	8	6,4	ca.215
300 mm	1350 x 600 mm	33,00	8	6,4	ca.215

sharp edges

Thickness	Dimensions	Real surface	Weight/m²(kg)	Panels/Pallet	m²/Pallet	kg/Pallet
140 mm	1350x600 mm	1335x585 mm	15,40	16	12,7	ca.215
160 mm	1350x600 mm	1335x585 mm	17,60	14	10,9	ca.215
180 mm	1350x600 mm	1335x585 mm	19,80	12	9,4	ca.207
200 mm	1350x600 mm	1335 x585 mm	22,00	12	9,4	ca.229
220 mm	1350x600 mm	1335x585 mm	24,20	10	7,8	ca.211
240 mm	1350x600 mm	1335x585 mm	26,40	10	7,8	ca.229

stepped edges

Thickness	Dimensions	Real surface	Weight/m²(kg)	Panels/Pallet	m²/Pallet	kg/Pallet
60 mm	1880x600 mm	1850x570 mm	6,60	38	38,4	ca.283
80 mm	1880x600 mm	1850x570 mm	8,80	28	31,6	ca.293
100 mm	1880x600 mm	1850x570 mm	11,00	22	23,5	ca.288
120 mm	1880x600 mm	1850x570 mm	13,20	18	19,2	ca.283
140 mm	1880x600 mm	1850x570 mm	15,40	16	17,1	ca.293
160 mm	1880x600 mm	1850x570 mm	17,60	14	15,0	ca.293

tongue&groove edg.

| TECHNICAL CHARACTERISTICS

FiberTherm dry

Produced and supervised according to	EN 13171
Board designation	WF-EN 13171-T5-CS(10)Y)50-TR10-WS1,0-MU3 E
Fire class according to EN 13501-1	E
Declared thermal conductivity λ_D W/(m*K)	0,037
Declared thermal resistance R_D (m²*K)/W	1,05(40)/1,60(60)/2,15(80)/2,70(100)/3,20(120)/3,75(140)/4,30(160)/4,85(180)/5,40(200)/5,90(220)/6,45(240)/7,00(260)/7,55(280)/8,10(300)
Density kg/m³	ca.110
Water vapour diffusion resistance factor μ	3
sd value (m)	0,12(40)/0,18(60)/0,24(80)/0,3(100)/0,36(120)/0,42(140)/0,48(160)/0,54(180)/0,6(200)/0,66(220)/0,72(240)/0,78(260)/0,84(280)/0,9(300)
Specific heat capacity c J/(kg*K)	2.100
Compression strength at 10% deform. σ_{10} (N/mm²)	0,05
Compression strength (kPa)	50
Tensile strength perpendicular to face \perp (kPa)	5
Short-term water absorption (kg/m²)	≤ 1,0
Raw materials	wood fibre, Polyurethane Resin, Paraffin Wax
Waste code (EAK)	030105/170201

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Das Zeichen für verantwortungsvolle Waldbirtschaft

