

Environmentally friendly insulation materials made from natural wood fibres



Multifunctional rigid woodfibre insulation board

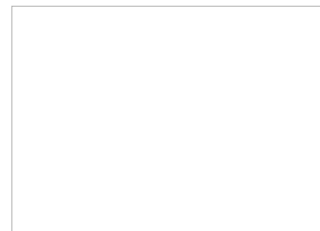
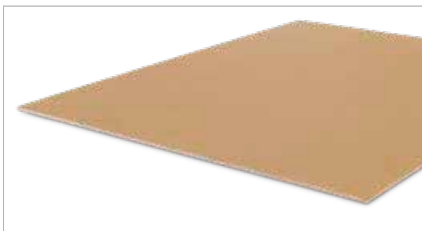


Areas of application

Multi purpose insulation board from natural wood fibre for roof, wall and floor applications

- High compression strength
- High heat protection during summer months
- Excellent insulation qualities
- Ideal combination for high load bearing dry and wet screed
- Suitable for mastic asphalt screed
- Ecological and environmentally friendly, recyclable





Packaging STEICO*standard nature*

Format [mm]	Edge profile	Thickness [mm]	Pieces/pal.	m ² /pal.	Weight/m ² [kg]	Weight/pal. [kg]
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Formats for versatile use^{a)}

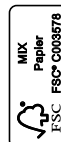
2.250*1.180	square edge	8	135	358.4	1.84	approx. 685
2.250*1.180	square edge	10	110	292.1	2.30	approx. 700
2.250*1.180	square edge	12	90	239.0	2.76	approx. 685
2.250*1.180	square edge	15	75	199.1	3.45	approx. 715
2.250*1.180	square edge	19	59	156.6	4.37	approx. 710

Characteristic values STEICO*standard nature*

Produced and supervised according to	EN 13986
Board designation	EN 622-4 SB – E1
Edge profile	square edges
Fire class according to EN 13501-1	E
Declared thermal conductivity λ_D [W/(m*K)]	0,050
Declared thermal resistance R_D [(m ² *K)/W]	0,16 (8)/0,20 (10)/0,24 (12)/0,30 (15)/0,38 (19)
Density [kg/m ³]	approx. 230
Water vapour diffusion resistance factor μ	5
s_d value [m]	0,04 (8)/0,05(10)/0,06 (12)/0,08 (15)/0,1 (19)
Specific heat capacity c [J/(kg*K)]	2.100
Minimum compression strength at 10% deformation σ_{10} [N/mm ²]	$\geq 0,10$
Compression strength [kPa]	≥ 100
Raw material	Wood fibre
Waste code (EAK)	030105/170201

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 pallets
For dust extraction please refer to national requirements

a) Pallet format: ca. 2.25 * 1.20 * 1.22 m; 24 pal./truck



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