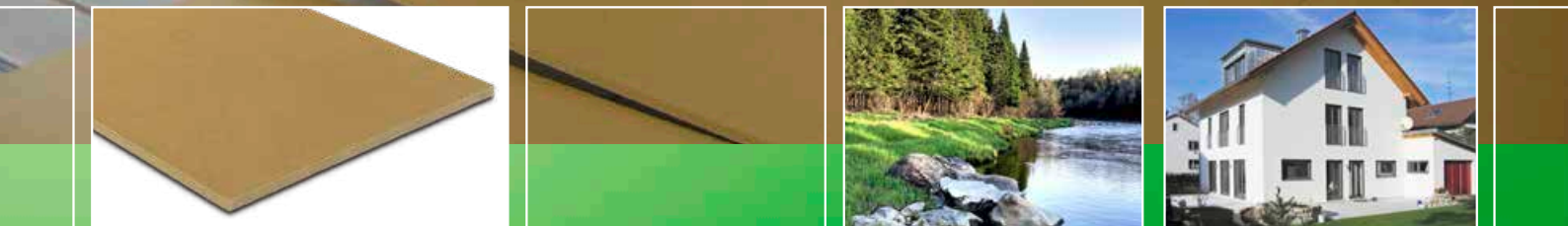


Environmentally-friendly insulation system made from natural wood fibres

Ecological impact sound insulation for wet and dry screeds



Impact sound insulation made out of wood fibre



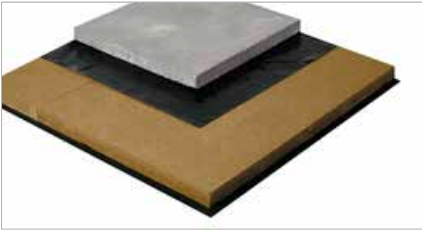
Areas of application

Rigid insulation boards on flat, load-bearing sub-floors

- Insulation for massive timber or joist floors
- Ideal for dry screed floating floor systems using gypsum or timber based boards
- Suitable for wet screeds with cement or anhydride screed
- Very permeable to water vapour
- Quick and easy to lay
- Environment friendly, recyclable



The mark of responsible forestry



Board specifications STEICOtherm SD

Thickness [mm]	Format [mm]	Pieces/pallet	m ² /pallet	Weight/m ² [kg]	Weight/pal. [kg]
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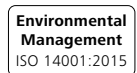
Handy formats, e.g. for construction site assembly

20	1,350 * 600	116	93,960	3,20	approx. 300
30	1,350 * 600	74	59,940	4,80	approx. 300

Technical data STEICOtherm SD

Thickness [mm]	21/20	31/30
Produced and supervised in accordance with	EN 13171	
Board Designation	WF – EN 13171 – T7 – SD50 – CP2	WF – EN 13171 – T7 – SD30 – CP2
Edge Profile	square edges	
Fire classification according to EN 13501-1	E	
Density ρ [kg/m ³]	approx. 160	
Dynamic stiffness s' [MN/m ³]	50	30
Thermal conductivity λ _D [W/(m*K)]	0,038	
Declared Thermal Resistance R _D [(m ² *K)/W]	0,50	0,75
Water vapour resistance diffusion factor μ	5	
s _d value [m]	0,10	0,15
Specific Heat Capacity c [J/(kg*K)]	2.100	
Declared level of airflow resistance [(kPa*s)/m ²]	≥100	
Compressibility with an imposed load ≤5 kPa [mm]	≤2	
Ingredients	Woodfibre, bond between layers	
Waste Code (EAK)	030105/170201, disposal like timber and timber products	

Recommendations: Store laid flat, in dry conditions. Protect against edge damage. Keep wrapped until ready to use. Maximum stack height of 2 pallets.



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