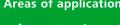






Areas of application

Rigid insulation from natural wood fibre for floors







Multifunctional rigid woodfibre insulation board - light and stable

- Quick and easy installation
- Excellent insulation properties in winter and summer
- High compression strength
- Water vapour open
- Helps to regulate the indoor climate
- Ecological and environmentally friendly







Packaging STEICOtherm

Thickness [mm]	Format [mm]	Pieces/pl.	m²/pal.	Weight/m ² [kg]	Weight./pal. [kg]	
Handy formats with square edges						
40	1.350 * 600 a)	56	45,360	6,40	approx. 310	
60	1.350 * 600 a)	38	30,780	9,60	approx. 300	
80	1.350 * 600 a)	28	22,680	12,80	approx. 310	

Characteristic values STEICOtherm

Produced and supervised according to	EN 13171		
Board designation	WF-EN 13171-T4-CS(10\Y)50-TR 2,5-WS 2,0-AF _r 100		
Edge profile	square edges		
Fire class according to EN 13501-1	E		
Declared thermal conductivity λ_D [W/(m*K)]	0,038		
Declared thermal resistance $R_D [(m^2*K)/W]$	1,05(40)/1,55(60)/2,10(80)		
Density [kg/m³]	ca. 160		
Water vapour diffusion resistance factor $\boldsymbol{\mu}$	5		
s _d value [m]	0,2(40)/0,3(60)/0,4(80)		
Specific heat capacity c [J/(kg*K)]	2.100		
Minimum compression strength at 10% deformation δ_{10} [N/mm ²]	0,05		
Druckfestigkeit [kPa]	50		
Tensile strength perpendicular to face ⊥ [kPa]	2,5		
Short-term water absorption [kg/m²]	≤2,0		
Declared level of airflow resistance [(kPa*s)/m²]	≥100		
Raw material	Wood fibre, bond between layers		
Waste code (EAK/AVV)	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 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 Insulation under a screed External insulation for walls behind a rain screen Insulation for timber structures

a) Pallet format: ca. 1.35 * 1.20 *1.30 m; 40 pal. / truck









Quality Management ISO 9001:2015 Environmental Management ISO 14001:2015



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