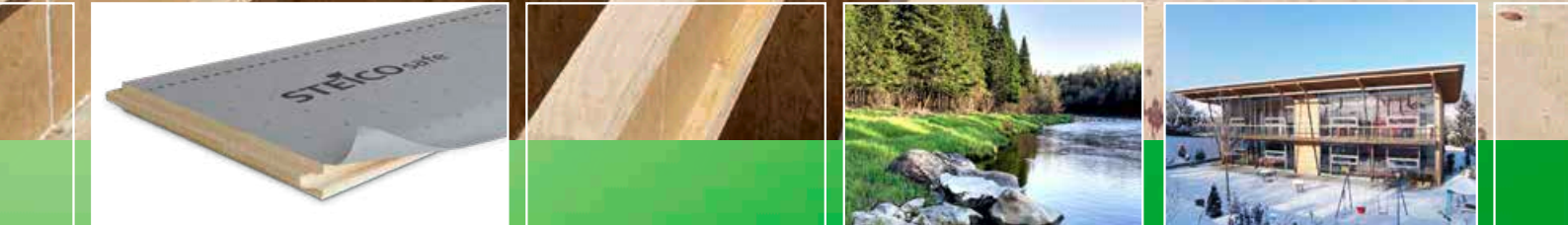


Environmentally friendly insulation materials made from natural wood fibre

Ideal for flat pitched roofs > 5° roof pitch, e.g. pent roofs

Increased rain safety tested by Holzforschung Austria

Integrated self-adhesive strip



Area of use

Base sheet for flat sloping roofs

Base sheet under ventilated metal coverings

Wallboard for ventilated brick facades

Wallboard for timber construction in combination with curtain-type ventilated facades

The heat-insulating base sheet with laminated sub-roof membrane for highest weather protection for new buildings and renovation

- The pitch of the standard roof can be reduced by up to 12°
- For pitched roofs with increased requirements for rain protection (new buildings and renovation)
- Diffusion open for increased structural safety
- Can be combined with STEICO*multi UDB* (sub-roofing membrane) to form connection details (e.g. valley, ridge etc.)
- Ecological alternative to rigid foam panels



Delivery forms for STEICOsafe

Handy formats, e.g. for construction site assembly

Thickness [mm]	Format [mm]	Cover dimensions [mm]	Edges	Quantity [Pieces/pallet]	Gross area [m ² /pal.]	Cover area [m ² /pal.]	Weight/m ² [kg]	Weight/Pal. [kg]
40	2,230*600	2,205*575	T+G	56	74.9	71.0	8.40	approx. 655
60	2,230*600	2,205*575	T+G	36	48.2	45.6	8.40	approx. 430
80	2,230*600	2,205*575	T+G	28	37.5	35.5	11.20	approx. 445

Pallet format: ca. 2.25 * 1.20 * 1.22 m; 24 Pal. / truck

Technical data STEICOsafe

Board thickness	40 mm	60 - 80 mm
Board labeling	WF – EN 13171 – T5 – CS(10\Y) 200 – TR30 – WS1,0	WF – EN 13171 – T5 – CS(10\Y) 100 – TR10 – WS1,0
Nominal value thermal conductivity λ_D [W/(m*K)]	0.045	0.040
Nominal value thermal resistance R_D [(m ² *K)/W]	0.85	1.50(60)/2.00(80)
Density [kg/m ³]	approx. 210	approx. 140
Compressive strength [kPa]	200	100
s_d -value [m]	0.28	0,42(60)/0.56(80)
Produced and monitored according to	DIN EN 13171	
Edge profile	Special profile tongue and groove	
Fire classification according to DIN EN 13501-1	E	
Specific heat capacity c [J/(kg*K)]	2.100	
Resistance to water passage	W1	
Waterproofness	≥ 4,000 mm	
Water vapour diffusion resistance Z	7	
Processing temperature	from +5 °C	
Outdoor weathering time	up to eight weeks	
Materials used	Wood fibre, PUR resin, paraffin, diffusion-open bottom cover membrane 3-ply protected on both sides with PP fleece, seam bonding acrylic dispersion, solvent-free	
Waste code (EAK)	030105/170201, 170203	

Storage: Store wood-fiber insulating boards horizontally, flat and dry; protect edges from damage; do not remove film packaging until ambient climate is dry and store pallet packing slips; maximum stacking height: 2 pallets

Planning and processing notes can be found online www.steico.com.

Note: This document is a translation of the original German document. Please observe national regulations and standards.

Accessories: STEICO*multi nail* Nail sealing tape made of closed-cell polyethylene with a temperature resistance of -40 to +80°C



STEICO
engineered by nature

Your STEICO Partner

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