



- Protection against thermal bridges
- Simple Installation
- Can also be used as a flanking insulation wedge for interior insulation
- Ecological, environmentally friendly and recyclable like wood and wood-based materials

Application area

- Insulating wedge for the STEICO*sill mineral* system
- Flank insulation for interior insulation

Technical data

Fire class (RTF) according to EN 13501-1	E
Permanent temperature range [°C]	≤100
Declared thermal conductivity [W/(m*K)]	0.045
Tilt [°]	5.00
Water vapour diffusion resistance factor μ	3
Compression strength [kPa]	200
Manufacturing process	dry process / utilization polyurethane resin for panel bonding
Ingredients	woodfibre, polyurethane resin, paraffin
European Waste Code (EWC)	030105/170201, disposal as wood and wood-based materials, waste wood category A II
Bonded carbon [kg CO ₂ equivalent./m ³]	260

Additional technical data

Thickness [mm]	Thickness (drip edge) [mm]	s_d value [m]
25	8	0.06
30	8	0.06

Forms of delivery

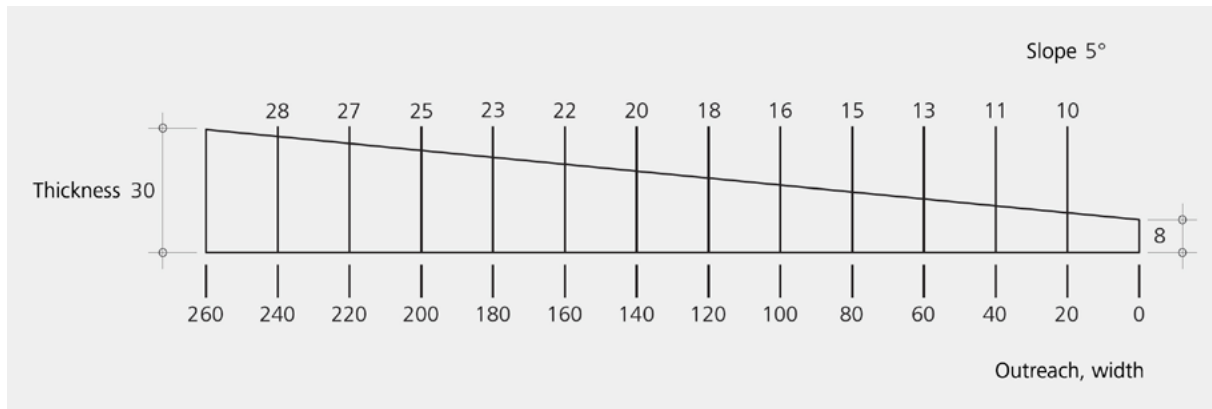
Handy formats, e.g. for construction site assembly, wedge shape

Thickness [mm]	Thickness (drip edge) [mm]	Length [mm]	Width [mm]	Number/pack. [pcs.]
25	8	1350	200	10
30	8	1350	260	10

Weight and packing

Handy formats, e.g. for construction site assembly, wedge shape

Thickness [mm]	Thickness (drip edge) [mm]	Length [mm]	Width [mm]	Weight/pcs. [kg]	Weight/pack. [kg]	Packaging/pack. Paper/cardboard (approx.) [kg]
25	8	1350	200	1.2	15.00	0.90
30	8	1350	260	1.5	17.00	0.90



Notes

Storage

- Store wood fibre insulation boards horizontally, flat and dry
- Protect edges from damage
- Only remove the foil packaging when the ambient climate is dry and keep the pallet packing slip

Disposal

- Disposal of offcuts: Waste code (EWC / AVV) 170201/030105, disposal as wood and wood-based materials, waste wood category II
- Disposal after dismantling: Waste code (EWC / AVV) 170201/030105, disposal as wood and wood-based materials, waste wood category II

Cutting

- The panels can be cut to size using a band saw, circular saw, jigsaw and other wood-cutting tools.

Occupational health and safety

- Comply with local regulations for the processing of wood-fibre material
- Suitable protective measures must be taken when cutting the wood fibre insulation boards. (Dust extraction, dust mask)

Building moisture

- Dry air must be ensured inside the building during the construction phase.
- Additional measures, such as the installation of drying equipment during the construction phase are recommended
- Excess moisture caused by e.g. fresh screed, plaster, or paint must be removed by ventilation

Installation

- This document is based on the German technical data sheet and is intended for general information purposes in an international context. National regulations and building codes must be additionally observed.
- At <http://www.steico.com/en/technical-installation> or via the enclosed QR code, you will find under the category „Processing instructions STEICO ETICS“
- the STEICO *sill mineral* step by step installation instructions for installing the insulation wedge as a second water-bearing level under window sills.



Certificates and quality management



☰ Caption

other abbreviations

- pal.** Pallet
- T&G** Tongue and Groove
- pac.** Packaging
- approx.** Approximately
- SE** square edge
- Pcs.** Pieces