Technical data sheet

STEICO*fix*

Wood fibre insulation wedge for window sills



Wood fiber insulation wedge for window sills on ventilated facades

- Reliable protection from wind-driven rain and snow
- Robust safety for window connections in timber construction
- Ideal for use in combination with STEICO*protect* ETICS
- Particularly easy to install
- Available in standard lengths and widths

Application area

- Installation in timber construction or renovations as a second water-bearing level under window sills

Technical data

Fire class (RTF) according to EN 13501-1	E
Permanent temperature range	≤100 °C
Declared thermal conductivity	0.045 W/(m*K)
Tilt	5.00 °
Water vapour diffusion resistance factor μ	7
Compression strength	≥ 200 kPa
Manufacturing process	dry process / utilisation polyurethane resin for panel bonding
Ingredients	woodfibre, polyurethane resin, paraffin, membrane
Water pressure resistance in mm water column	≥ 4.000 mm
Outdoor exposure	4 weeks

Bonded carbon

CO_2-storage

During growth, trees absorb carbon dioxide (CO_2) and split the molecule into carbon (C) and oxygen (O_2). The carbon is bound in the wood. The amount of bound carbon (C) is therefore also referred to as CO_2 equivalent (CO_2eq). As long as the wood is used in the form of wood products, the carbon remains bound and is removed from the atmosphere.

Biogenic carbon content in the product according to EN 15804+A2	approx. 305 kg CO_2-eq./m³

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Forms of delivery

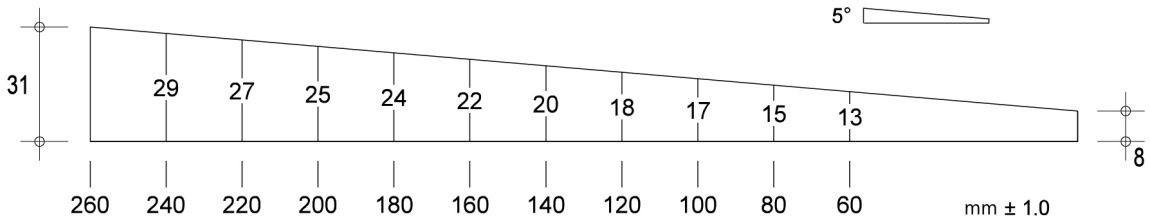
Handy wedge shape format for easy construction site assembly

Thickness [mm]	Thickness (drip edge) [mm]	Length [mm]	Width [mm]	Number/pal. [pcs.]	Number/pack. [pcs.]
16	8	1350	100	560	10
20	8	1350	140	560	10
23	8	1350	180	400	10
25	8	1350	200	350	10
30	8	1350	260	240	10

Weight and packing

Handy wedge shape format for easy construction site assembly

Thickness [mm]	Thickness (drip edge) [mm]	Length [mm]	Width [mm]	Weight/pcs. [kg]	Weight/pack. [kg]	Packaging/pack. Paper/cardboard (approx.) [kg]
16	8	1350	100	0.8	10.00	0.59
20	8	1350	140	0.9	11.00	0.67
23	8	1350	180	1.0	12.00	0.75
25	8	1350	200	1.2	15.00	0.93
30	8	1350	260	1.5	17.00	1.01



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Notes

Storage

- Store wood fibre boards horizontally, flat and dry
- Protect from permanent UV exposure

Disposal

Waste cuttings:
- Waste code according to 2014/955/EU: 03 01 05

Dismantling:
- Waste code according to 2014/955/EU: 17 02 01

Installation

- The wood fibre wedge can be cut to size using a band saw, circular saw, jigsaw and other wood-cutting tools.
- To prevent the laminated water-bearing sheet from tearing out, cut on the non-covered side of the wedge

Occupational health and safety

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

Processing

- The penetration of water under the bonded membrane must be prevented
- Seal the connecting areas with STEICO*multi tape F* 60 mm with slotted release paper 20 / 40 mm

- Please observe the processing instructions under the following link: https://www.steico.com/int/technical/installation

Certificates and quality management

PEFC
PEFC/04-31-2550
Promoting Sustainable Forest Management
www.pefc.org

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Caption

other abbreviations

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

Compliance

Responsible for content
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Liability disclaimer

The contents of this document have been compiled with the utmost care. However, applicable standards and regulations can change. STEICO accepts no liability for the accuracy, completeness and current applicability of the standards and regulations presented. Always check compliance with standards and regulations and the suitability of our products for the specific intended use, and make any necessary adjustments during installation.

STEICO accepts no responsibility for the completeness, accuracy or quality of information provided by third parties.

Regional document validity: EU*

***Additional Validity Information**

The contents of this document have been prepared in consideration of European product standards and provide a general overview of component structures, construction methods, and installation. Local applicable regulations have not been considered.

The most recent version of this document applies. This version can be found at:
www.steico.com/tds_steicofix_eur_en