

# STEICO *secure* Mesh

Surface and reinforcing mesh



- Alkali-resistant
- Plasticiser-free
- High tensile strength
- Slip resistant

## Application area



- Surface and reinforcing mesh for indoor and outdoor use

## Technical data

Colour	white
Fabric material	Glass fibre
Basis weight [g/m <sup>2</sup> ]	>165
Tear strength [N/5 cm]	>1750
Tensile strength after ageing [N/5 cm]	>1000

## Forms of delivery

### Supplied in handy rolls

Colour shade	Type	Mesh size [mm]	Width [mm]	Length [mm]	length/pal. [m]	Number/pal. [pcs.]	Weight/m <sup>2</sup> [g]
white	Mesh F	4*4	1100	50000	1650	33	165
white	Mesh G	6*6	1100	50000	1650	33	160

## Notes

### Storage

- Dry, protect from UV radiation and moisture

### Disposal

- dispose with normal construction waste, observe applicable legal guidelines

### Cutting

- With overlay shears or other tools suitable for cutting plastic

### Occupational health and safety

- Observe the safety data sheet
- Wear safety goggles and work gloves when cutting to size

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## 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.

### Substrate

- The preparation of the substrate must correspond to the current building standards
- Can be used in ETICS as surface reinforcement or universally as reinforcing mesh

### Working in the reinforcing mesh

- Apply the first layer of reinforcing plaster to the insulation material
- After the first layer of reinforcing plaster has dried, the reinforcing mesh is inserted into another freshly applied layer of reinforcing compound, without bubbles or creases
- Overlap adjacent sheets by at least 10 cm at the joints
- Work wet-on-wet to ensure full coverage of the mesh with mortar
- Cut back at the edges of profiles, ensuring that the Profile mesh fabric overlaps with the STEICO*secure* mesh
- Diagonal reinforcement is mandatory at building openings (e.g. doors, windows)
- This can be carried out using a reinforcement arrow, lintel corner bracket; alternatively, diagonal reinforcement with mesh strips is also possible (min. 30x40cm)
- Consumption per m<sup>2</sup> / approx. 1.1 m<sup>2</sup>

## Certificates and quality management



## ☰ Caption

### other abbreviations

- pal.** Pallet
- T&G** Tongue and Groove
- pac.** Packaging
- approx.** Approximately
- pcs.** pieces