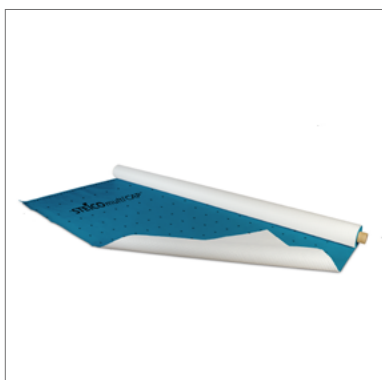


# STEICO *multi CAP*

Diffusion permeable, fully self-adhesive and airtight weather protection membrane



- 3-layer, tear-resistant and flexible
- high security thanks to fully self-adhesive membrane
- Airtight, vapour permeable and resistant to driving rain
- Functional layer protected on both sides by PP fibre fleece
- High heat and ageing resistance
- Outdoor exposure of up to 3 months possible

## Application area



- Weather protection for wooden components on roofs, ceilings and walls

## Technical data

Production and designation	EN 13859
Fire class (RTF) according to EN 13501-1	E
Classification ZVDH	UDB-A, USB-A
Temperature resistance [°C]	-40 to +100
Processing temperature [°C]	> -10, the surface must be dry and free of ice
Max. tensile force longitudinal	290
Max. tensile force transverse	225
Elongation at Max. tensile force longitudinal [%]	65
Elongation at Max. tensile force transverse [%]	90
Tear resistance longitudinal [N]	170
Tear resistance transverse [N]	200
Resistance to water penetration	W1
Seepage resistance after artificial ageing	W1
Suitable as a temporary roof cover	Zes, accord. to ZVDH (DN $\geq$ 10°)
Split silicone liner [cm]	125/25
Adhesive	Modified acrylate, solvent-free
Driving rain test TU Berlin	Passed

## Additional technical data

thickness [mm]	$s_d$ value [m]
1.00	0.20

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## Forms of delivery

### Rolled product

Length [mm]	Width [mm]	Number/pal. [pcs.]	Area/roll [m <sup>2</sup> ]
30000	1500	24	45

## Weight and packing

### Rolled product

Length [mm]	Width [mm]	Weight/m <sup>2</sup> [kg]	Weight/pcs. [kg]	pac./pal. paper/ cardboard (ap- prox) [kg]	pac./pal. plastic (approx) [kg]	pac./pal. wood (approx) [kg]	Weight./pal. (approx.) [kg]
30000	1500	0.26	13.0	45.60	3.0	16.2	335

## Notes

### Storage

- Store in a dry place, protected from dirt, sun and moisture

### Disposal

- dispose with normal construction waste, observe applicable legal guidelines

### Cutting

- The airtight membrane can be cut to size using a sharp knife or a cutting tool suitable for membranes

## Installation

- Substrates must be stable, dry and free of dust and grease
- Lay the sheet with the printed side facing the installer
- STEICO *multi CAP* must be fully bonded to the substrate (wood, wood-based materials, masonry, concrete). The bonding can be carried out both horizontally and vertically
- The butt joints must overlap by at least 10 cm
- Cut the sheet to the desired length, pull back the liner slightly and fix STEICO *multi CAP* in place at the start of the component
- Align STEICO *multi CAP*, remove the release paper step by step and rub the sheet vigorously.
- Slit release paper makes it easier to bond corners, as liners can be removed in turn as required
- Component connections and penetrations must be made airtight and resistant to driving rain using STEICO system accessories
- Permanent standing water must be avoided
- High amounts of precipitation must be able to run off in a controlled manner
- Water must be drained away from the ceiling or out of the building with the help of planned drains
- STEICO *multi CAP* must be laid in the direction of tension of the ceiling elements
- Installation instructions and detailed specifications as well as the applicable standards and technical regulations must be observed
- Regional and national regulations and Building laws have to be fulfilled

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Certificates and quality management



☰ Caption

**other abbreviations**

**pal.** Pallet

**T&G** Tongue and Groove

**pac.** Packaging

**approx.** Approximately