

STEICO *multi CAPclear*

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 13984
Fire class (RTF) according to EN 13501-1	E
Temperature resistance [°C]	-40 to +70
Processing temperature [°C]	> -10, the surface must be dry and free of ice
Max. tensile force longitudinal	>200
Max. tensile force transverse	>200
Elongation at Max. tensile force longitudinal [%]	>30
Elongation at Max. tensile force transverse [%]	>30
Tear resistance longitudinal [N]	>50
Tear resistance transverse [N]	>50
Resistance to water penetration	W1
Outdoor exposure	3 Months
Split silicone liner [cm]	125/25
Adhesive	Modified acrylate, solvent-free

Additional technical data

thickness [mm]	s _d value [m]
1.00	0,3 - 2,7

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Forms of delivery

Rolled product

Length [mm]	Width [mm]	Number/pal. [pcs.]	Area/roll [m ²]
50000	1500	25	75

Weight and packing

Rolled product

Length [mm]	Width [mm]	Weight/m ² [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]
50000	1500	0.22	17.0	47.50	3.0	16.2	450

Notes

Storage

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

Disposal

- dispose of 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 clear* 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 clear* in place at the start of the component
- Align STEICO *multi CAP clear*, 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 clear* must be laid in the direction of tension of the ceiling elements
- Processing 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