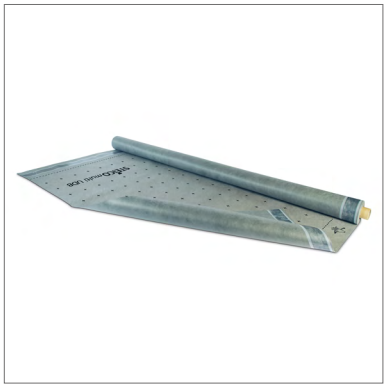
STEICO*multi UDB*

Vapour permeable windproof membrane



Highly vapour-permeable, airtight, driving rain and windproof membrane

- Wide range of applications - as an airtight membrane e.g. in renovation or as a sarking membrane e.g. as a supplement to sarking boards
- Robust and flexible: 3-layer, coated PP non-woven fabric, high tear resistance
- Especially vapour permeable with a sd-value of 0.02m
- Secure membrane bonding with 2 integrated self-adhesive zones

Application area



- Airtight layer for STEICO refurbishment solutions
- Universally applicable weathering membrane
- Diffusion-open formwork membrane

Technical data

Production and designation	EN 13859
Fire class (RTF) according to EN 13501-1	E
Classification ZVDH (Germany)	UDB, USB
Temperature resistance	-40 / +80 °C
Max. tensile force longitudinal	≥ 290 N/5 cm
Max. tensile force transverse	≥ 210 N/5 cm
Elongation at Max. tensile force longitudinal	≥ 50 %
Elongation at Max. tensile force transverse	≥ 90 %
Tear resistance longitudinal	≥ 220 N
Tear resistance transverse	≥ 280 N
Resistance to water penetration	W1
Seepage resistance after artificial ageing	W1
Suitable as a temporary roof cover	4 weeks
Outdoor exposure	12 weeks
Resistance to air penetration	≤0,04×h according to EN 12114 m^3/m^2
Minimum roof pitch	≥10 (depending on the standard roof pitch of the roofing) °

Additional technical data

thickness [mm]	s_d value [m]
0.63	0.02

technical data sheet

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Forms of delivery

Rolled product

Length [mm]	Width [mm]	Number/pal. [pcs.]	Area/roll [m²]
50000	1500	20	75

Weight and packing

Rolled product

Length [mm]	Width [mm]	Weight/m²[kg]	Weight/pcs. [kg]	pac./pal. paper/ cardboard (approx) [kg]	pac./pal. plastic (approx) [kg]	pac./pal. wood (approx) [kg]	Weight./pal. (approx.) [kg]
50000	1500	0.17	13.0	30.00	2.5	16.2	315

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

Application as formwork and underlay membrane

- Clean the roof surface in advance and remove any obstructions (nails and sharp objects)
- Lay the membrane with the printed side facing the installer
- Lay parallel starting at the eaves with at least 10 cm overlap
- Only fix within the overlap area (e.g. staples)
- After fixing the membrane in place, remove the protective plastic to apply the self-adhesive strip
- Secure the roofing membrane using STEICO*multi nail* tape and counter battens
- When used as a windproof layer, the membrane must be connected and bonded windproof

Application as an airtight membrane

- When used as an airtight layer, the membrane must be connected and bonded airtight
- Ensure that the membrane is flush with the insulation surface. There must be no gaps between the insulation and the membrane.
- STEICO insulation boards of sufficient thickness must be installed over the membrane.
- Component connections and penetrations must be made airtight with STEICO system accessories

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Certificates and quality management

CE

Caption

other abbreviations

pal. Pallet
T&G Tongue and Groove
pac. Packaging
approx. Approximately
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_steicomulti_udb_eur_en