

STEICO *multi UDB*

Diffusion permeable windproof membrane

Sealing system for STEICO insulation solutions



Application area

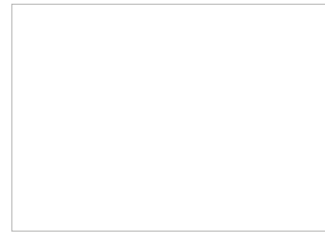
Airtight layer as part of the STEICO rehabilitation solutions

Universally usable roofing underlayment according to DIN EN 13859 (German classification: UDB-A and USB-A) – ideal for new buildings and rehabilitation

Vapour-permeable formwork membrane

Highly vapour-permeable airtight membrane, sarking membrane and roofing underlayment

- 3-layer, tear-resistant and flexible
- 2 integrated self-adhesive areas
- Airtight, highly vapour-permeable and resistant to driving rain
- Highly tear-resistant
- Outdoor exposure of up to 3 months possible



Delivery forms for STEICOmultip UDB

Roll width [m]	Roll length [m]	Roll area [m ²]	Roll weight [kg]
1,50	50	75	Approx. 13

Technical characteristics of STEICOmultip UDB

Production and labelling	EN 13859
Fire behaviour	Class E according to EN 13501-1
Weight per unit area [g/m ²]	165
s _d -value [m]	0,02
Temperature resistance [°C]	-40 to +80
Max. tensile force, longitudinal/transverse [N/5cm]	290/210
Elongation at maximum tensile force, longitudinal/transverse [%]	50/90
Tear resistance, longitudinal/transverse [N]	220/280
Resistance to water penetration	W1
Resistance to water penetration after ageing	W1
Classification ZVDH: (Central German Roof Trader Association)	UDB-A, USB-A
Outdoor exposure	up to 3 months
Suitable as a temporary roof cover	up to 4 weeks
Resistance to air penetration [m ³ /m ²]	≤0,04×h according to EN 12114
Roof pitch	≥10° depends on standard roof pitch of the roof covering

Storage: Store STEICOmultip UDB in a dry location so that it is protected against dirt, sunlight and wet conditions

Processing of STEICOmultip UDB

- Lay the membrane or sheet so that the printed side is facing the fitter
- Lay the membrane or sheet parallel to the eaves starting with an overlap of at least 10 cm
- Fix the membrane or sheet in place solely within the overlap area (e.g. clips)
- Activate the longitudinal self-adhesive areas by removing the protective strip only after the membrane or sheet has been fixed in place

The following also applies when used as an airtight membrane:

- Ensure flush-mounted bay insulation (no cavities may exist under the STEICOmultip UDB)
- Sufficiently thick insulation covering with STEICOspecial dry and STEICOuniversal/STEICOuniversal dry must be carried out;
- For additional details, see "Konstruktionsheft Steildach" (Inclined roof construction booklet)
- Component joints and penetrations must be made in an airtight manner by means of STEICO system accessories
- Additional information can be found in the separate processing instructions for STEICOmultip UDB



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