

# STEICO *multi UDB*

Diffusion permeable windproof membrane

Sealing system for STEICO insulation solutions



## Application area

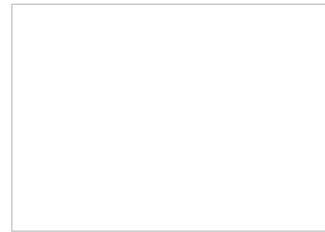
Airtight layer as part of the STEICO rehabilitation solutions

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 <sup>2</sup> ]	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 <sup>2</sup> ]	165
s <sub>d</sub> -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 <sup>3</sup> /m <sup>2</sup> ]	≤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