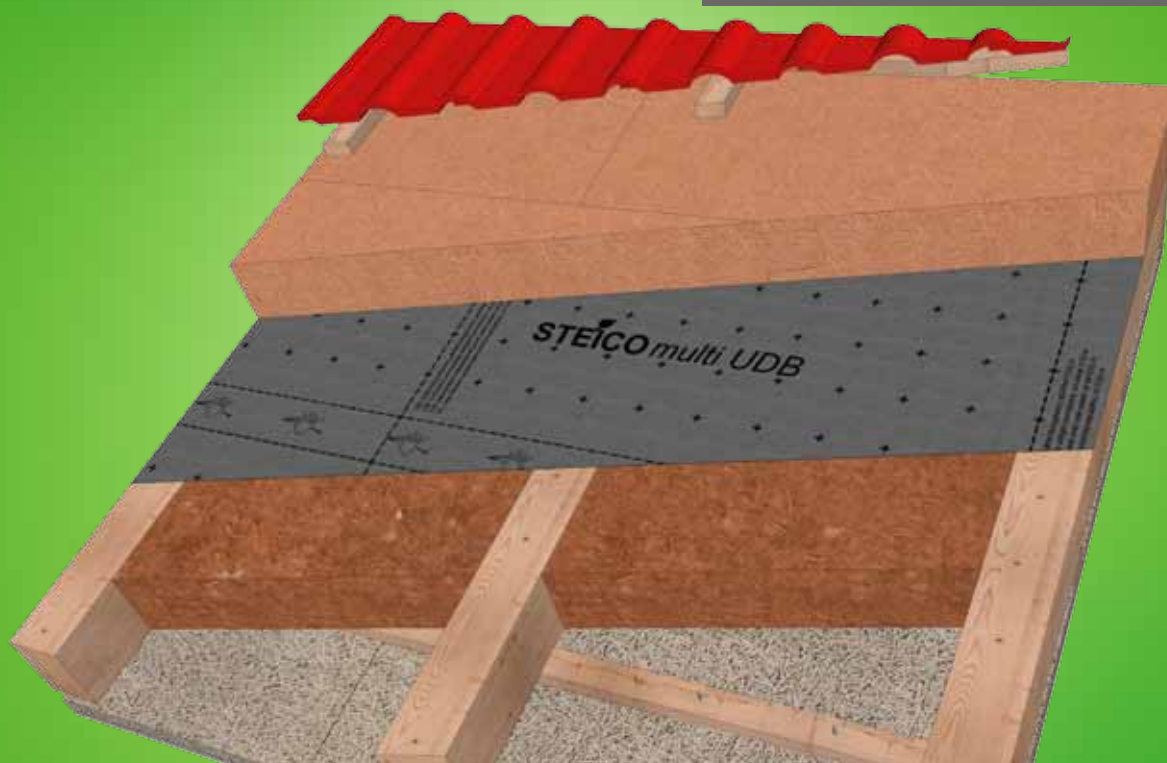


# STEICO *multi UDB*

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

Sealing system for STEICO insulation solutions



## | RECOMMENDED 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 rehabilitations

Vapour-permeable formwork membrane.



- 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

Additional information and processing instructions can be found in the relevant construction booklets or at [www.steico.com](http://www.steico.com)



### | DELIVERY FORMS FOR STEICOmuli 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 STEICOmuli UDB



#### | MATERIAL

3-layer, functional layer reinforced on both sides with PP nonwoven fabric

#### | STORAGE/TRANSPORT

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

Production and labelling	EN 13859-1
Fire behaviour	Class E according to EN 13501-1
Weight per unit area	170 g/m <sup>2</sup>
s <sub>d</sub> value:	0.02 m
Temperature resistance:	-40 °C to +80 °C
Max. tensile force, longitudinal/transverse [N/5 cm]	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	≤ 0.02 m <sup>3</sup> /m <sup>2</sup> × h according to EN 12114
Roof pitch	≥ 14° depends on standard roof pitch of the roof covering

### | PROCESSING STEICOmuli 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 STEICO multi UDB)
- Sufficiently thick insulation covering with STEICO*special*/STEICO*special dry* and STEICO*universal*/STEICO*universal 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 STEICOmuli UDB