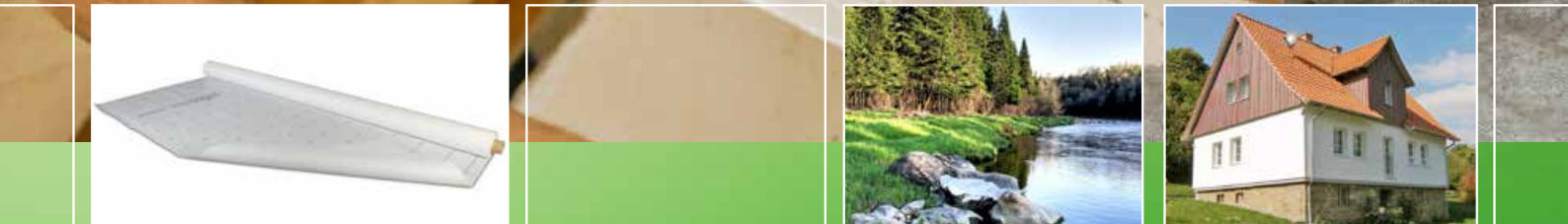


# STEICO *multi renova*

Moisture variable, vapour control layer

Sealing system for STEICO  
insulation solutions



## Moisture variable, vapour control layer

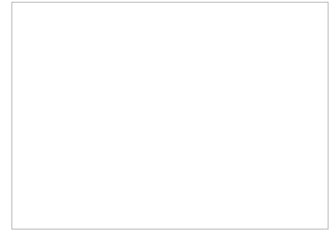
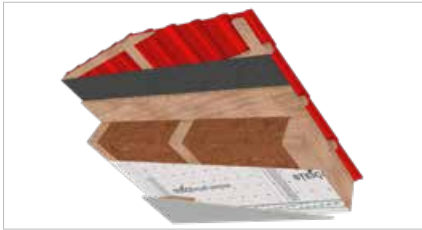


### Application area

For internal, airtight applications for roof, wall and ceiling constructions

- Particularly robust and flexible
- Highly tear-resistant
- Moisture variable,  $s_d$  value 0.4 -35 m
- Suitable for air-injected insulation and insulation mats
- Suitable for sub and top installation when sufficient insulation covering is provided by STEICO wood fibre sarking boards

Additional information can be found at [www.steico.com](http://www.steico.com)



### Delivery forms for STEICO*multi renova*

Roll width [m]	Roll length [m]	Roll area [m <sup>2</sup> ]	Roll weight [kg]
1.50	50	75	Approx. 9

**Material** 3-layer, coated PP nonwoven fabric, mesh reinforced

### Technical characteristics of STEICO*multi renova*

Production and labelling	DIN EN 13984: 2013
Fire behaviour	Class E according to EN 13501-1
Weight per unit area	110 g/m <sup>2</sup>
s <sub>d</sub> value	0.4 – 35 m
Temperature resistance	–40 °C to +80 °C
Max. tensile force, longitudinal/transverse [N/5 cm]	≥ 300/260
Elongation at max. tensile force, longitudinal/transverse [%]	≥ 20/ 18
Tear resistance, longitudinal/transverse [N]	≥ 230/230



Store STEICO*multi renova* in a dry location so that it is protected against dirt, sunlight and wet conditions

### Processing STEICO*multi renova*

- Lay the membrane or sheet so that the printed side is facing the fitter
- Lay the sheet parallel or at a right angle to the rafters with an overlap of at least 10 cm
- Ensure flush-mounted bay insulation, no cavities may exist between the bay insulation and membrane/sheet, visual check due to translucent character of the membrane/sheet
- Fit the membrane or sheet in a tension-free manner and avoid creases
- Overlaps, component joints and penetrations must be made in an airtight manner by means of STEICO system accessories

### Processing in case of air-injected insulation:

- The distance between the clips to be used for fixing the vapour barrier in place on the supporting structure is max. 10 cm
- The use of STEICO fibreboard strips or an additional lath along the rafter is recommended as an alternative
- Before the introduction of the air-injected insulation, cross lathing must be arranged with a max. centre distance of 420 mm
- Once the insulation has been injected, seal the injection holes in an airtight manner using STEICO*multi tape P* stickers

Quickly dissipate increased room humidity (e.g. during the construction phase) via consistent and continuous ventilation. Occasionally airing for short times with wide-open windows does not suffice to quickly convey large quantities of construction-related humidity out of the building; set up a dehumidifier if necessary. A max. relative humidity of 70% must be complied with during the construction period. To prevent condensation formation, the airtight adhesive bonding of the STEICO*multi renova* should be made directly after the installation of the thermal insulation. This applies in particular for work in winter.



allows Moisture Control Design compliant with

- ✓ EN 15026
- ✓ ASHRAE 160
- ✓ DIN 4108

**STEICO**  
engineered by nature

Your STEICO Partner

[www.steico.com](http://www.steico.com)