STEICO *multi renova*

Moisture variable, vapour control layer

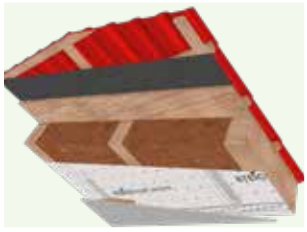
Sealing system for STEICO insulation solutions

| APPLICATION AREA

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

- Particularly robust and flexible
- Highly tear-resistant
- Moisture variable, s_d value 0.25 - 25 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**



| DELIVERY FORMS FOR STEICO*multi renova*

Roll width [m]	Roll length [m]	Roll area [m²]	Roll weight [kg]
1.50	50	75	Approx. 9

| 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/m²
s_d value	0.25 – 25 m
Temperature resistance	–40 °C to +80 °C
Max. tensile force, longitudinal/transverse [N/5 cm]	350/290
Elongation at max. tensile force, longitudinal/transverse [%]	15/15
Tear resistance, longitudinal/transverse [N]	240/200

| MATERIAL

3-layer, coated PP nonwoven fabric, mesh reinforced

| STORAGE/TRANSPORT

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.

CE

allows Moisture Control Design compliant with
- ✓ EN 15026
- ✓ ASHRAE 160
- ✓ DIN 4108

STEICO
engineered by nature

Your STEICO partner

www.steico.com

Date 08/2016. Valid to subsequent revisions.