

STEICO *multi membra 5*

Vapour barrier sheet for roof, wall and ceiling constructions

Sealing system for STEICO insulation solutions



RECOMMENDED APPLICATION AREA

Vapour barrier for internal, airtight lining of roof, wall and ceiling constructions.

Ideally suited for air-injected insulations.



- Particularly robust and flexible
- Highly tear-resistant
- Permeable, s_d value 5 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 and processing instructions can be found in the relevant construction booklets or at www.steico.com



| DELIVERY FORM FOR STEICOmulti membra 5

Roll width [m]	Roll length [m]	Roll area [m ²]	Roll weight [kg]
1.50	50	75.0	Approx. 10.0

| TECHNICAL CHARACTERISTICS OF STEICOmulti membra 5



| MATERIAL

3-layer, coated PP nonwoven fabric,
mesh reinforced

| INFORMATION

Store STEICOmulti membra 5 in
a dry location so that it is protected
against dirt, sunlight and wet conditions

Production and labelling	DIN EN 13984: 2013
Fire behaviour	Class E according to EN 13501-1
Weight per unit area	130 g/m ²
s _d value	5 m
Temperature resistance	-40 °C to +80 °C
Max. tensile force, longitudinal/transverse [N/5 cm]	350/350
Elongation at max. tensile force, longitudinal/transverse [%]	20/20
Tear resistance, longitudinal/transverse [N]	270/270

| PROCESSING STEICOmulti membra 5

- 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-processed bay insulation. There may be no cavities between the bay insulation and sheet/membrane. Visual check thanks to translucent character
- 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 STEICOmulti tape P stickers