

Mounting vapour control layer for injection insulation



- Prepare rafter bottom side with Twinet to prevent uncontrolled filling of neighbouring field
- **Attention:** Twinet is not designed for permanent carrying of the insulation material weight



- Apply vapour control layer with the writing facing you, **press firmly onto Twinet**
- Overlap the membranes by approx. 10 cm



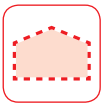
3 crosswise to the supporting structure



4 longitudinally to the supporting structure

or

- **Before injecting the insulation material:**
Install battens (to carry the insulation material weight)



Roof **Airtight on the inside**



- Make a star cut
- Inject insulation material
- Provide tight joists with an air outlet hole

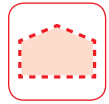


- Paste over injection hole using Siccral 170



- Finally install interior cladding (protects against mechanical influences and UV radiation)

- Further information about injection insulation is available at www.siga.swiss or in our user folder
- Ask your SIGA contact person if you have any technical questions
- Always use the injection insulation material according to the manufacturer's instructions
- Installation of vapour control layer with stapler: staple distance $\leq 10 - 15$ cm
- SIGA Majrex and SIGA Majpell 5 can be used with all types of injection insulating material



Tips and tricks



In case of wide rafter fields:

- When the vapour control layer is installed crosswise the seals of the overlaps can be reinforced by additional pieces of Sicrall crosswise to the overlap.
- We recommend (e.g. for flat roofs, wide joists or extremely high insulation material weight) installation of the membrane in the direction of the rafters, sealing in the rafter area and longitudinal installation of the battens.



Majrex®

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Majpell® 5

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Sicrall 170

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