



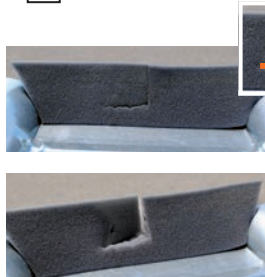
Marzari underlay plates – Type Vario

suitable for plain tiles

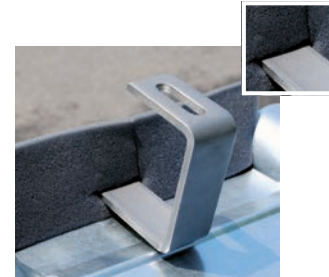
1. Insert the metal roof tile.
2. Secure it with a nail or screw.
3. If necessary, bend the raised edge downwards (water uplift edge must remain functional).
4. Stick on the foam wedge.
- 4a. Cut the foam wedge into an "L" shape.
5. Install the roof hook.
6. Lay the roof tile. Finished!



4a



1. Cut the foam wedge into an "L" shape.
2. The foam pad must wrap around the roof hook.



When installing your metal roof tile, always ensure that the foam wedge is installed correctly. Improper preparation and installation of the foam wedge can lead to problems afterwards.



Important installation notes

- + We recommend a minimum roof pitch of 18°!
- + Check that the metal roof tile is a correct fit for the specific construction project.
Our metal roof tiles have been tested using a tile overlap within the middle of the permissible range. Due to the enormous variety and variable installation possibilities of these tiles, careful suitability testing and installation are essential, especially on clay tile roofs.
- + Special precautions should be taken to prevent snow drifts on “cold roofs” (for details, please refer to the tile manufacturer’s requirements).
- + During the roof survey, pay attention to the batten thickness and select roof hooks with a corresponding leg height and tile coverage length.
- + **Our tip:** Opt for high-quality materials (e.g. our polyester-coated versions) and avoid the natural corrosion process that affects metals.
- + **Compatibility of different materials:**
When planning the solar system, pay careful attention to the prescribed conditions as well as the application guidelines set out in the IFBS technical rules.
Example: copper sheet on the roof will cause serious damage to the metal roof tiles in a very short time if the material is galvanised.
- + **Our installation videos** are a helpful aid.
www.marzari-technik.de → Service → Installation videos and on YouTube

Accessories For solar thermal energy and photovoltaic systems

Flat tile vent with flexible hose Ø 125/75

(a. o. suitable for plain tiles)



Type Universal

Pipe ducts for pipes and cables



- + Diameter
from 20 – 65 mm

RDF type clay with grommet

→ Our installation instructions are available in other languages (  )