



Part-no. 11500-00 | 11500-01

Color: Brick red | Anthracite

- **Universal roof replacement panel for any type of tile and any roof pitch**
 - **No mechanical cutting of tiles necessary**
 - **Sealed with a riveted rubber sleeve, made of UV-resistant EPDM.**
The sides of the panel are raised at the edge to ensure water-tightness
 - **Wind calmed zones are created in the corrugated depressions; this allows the water to flow straight downwards**
 - **Bracket is suitable for normal and very high snow loads of up to 1500 kg**
 - **Available in brick red (similar to RAL 8004) and anthracite (similar to RAL 7016)**
- Horizontal and vertical attachment of the module carrier profiles
 - With integrated snow and ice deflector
 - Can replace up to two roof tiles
 - Made of rolled aluminium sheet
 - Quick and easy installation
 - 10 years warranty

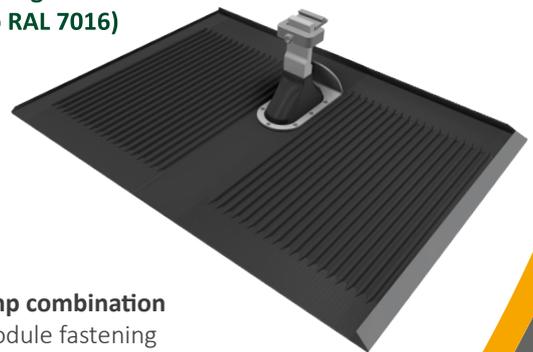
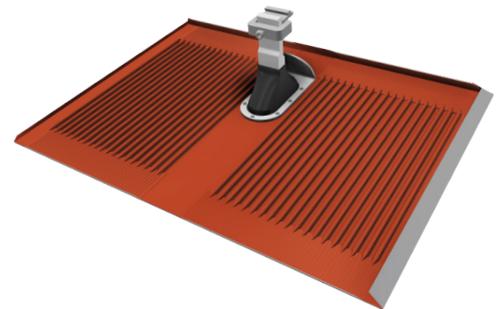


So that your roof connection succeeds perfectly: Before installation please check for mounting suitability!

- Minimum slope of the alpha plate 3%
- Roof panels with interlocking pyramids on the underside and extreme bead differences/waviness are not compatible
- Slump formation with water accumulation must be avoided: Noses of overlying roof tiles must be removed if necessary
- Special approvals after consultation



Optional clamp combination
for vertical module fastening
in cross connection (part-no. 11105-05)





1
Remove tiles in the installation area.
Position the remaining tiles...



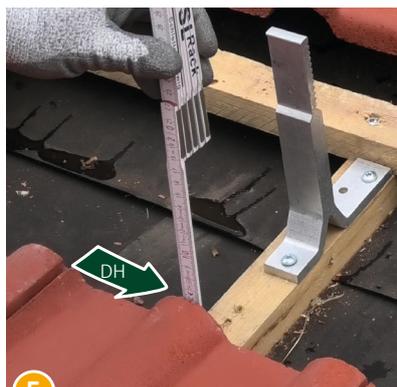
2
...under the top row so that the cross battening is easily visible and accessible.



3
Slide the long side of the console against the roof batten (the roof batten serves as a guide).



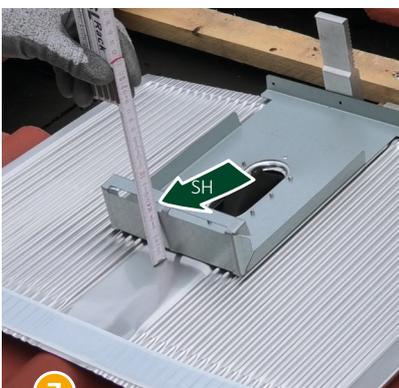
4
Fasten the console: Fix position by tightening the screw
(8 Nm ± 0.5 Nm).



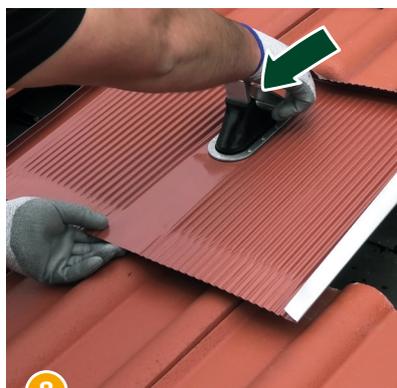
5
Determine the height of the roof plate to be compensated (DH).



6
Adjust the height of the Alpha plate by folding the support plate on the back.



7
Roof plate height (DH) = Support sheet height (SH)



8
Position the opening of the support plate on the upper batten and put the Alpha plate with the riveted sealing sleeve over the console.



9
Align the Alpha plate and ensure that there are no indentations. Dents in the upper and center part of the Alpha plate could lead to the formation of water pockets, which would hinder proper water drainage; press the rear sheet metal edging upwards; if necessary, place the rear sheet metal edging slightly to the rear if the upper upstand is not fully covered.



Check out our assembly video:
[Assembly video SL Rack Alpha plate](#)



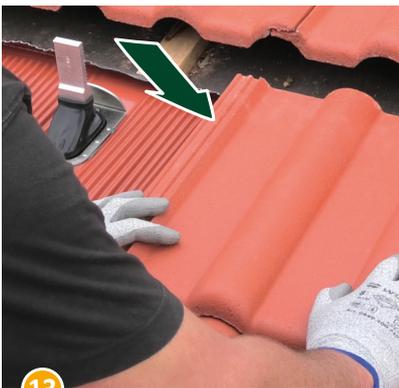
10 Completely peel off the cover of the adhesive tape from the back of the Alpha plate.



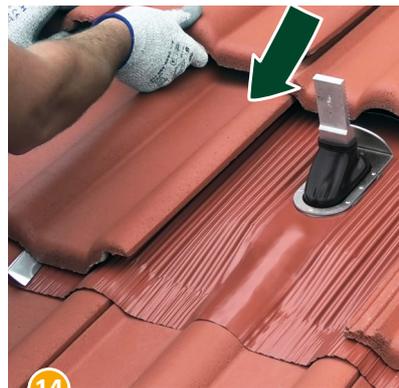
11 Starting from the center and working outwards, press down the Alpha plate firmly and ensure it is form-fitting the tile below.



12 Make sure no water pockets can form in the upper and center part.



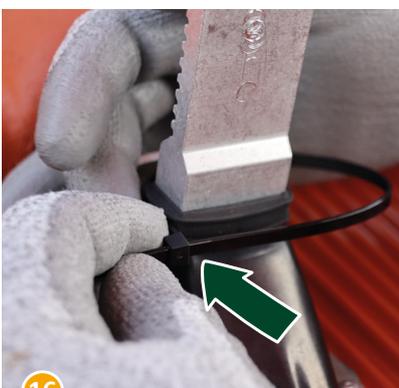
13 Put surrounding tiles ...



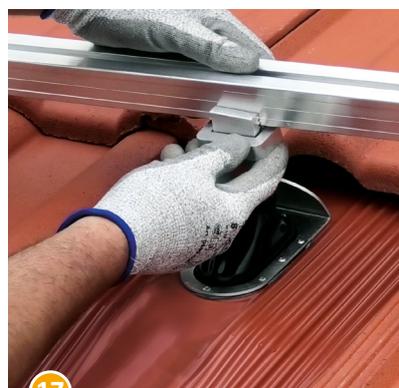
14 ... back in place.



15 Press the sheet metal edging in the area of the tile overlap against the roof tiles from below



16 Additionally, secure the top of the sealing sleeve by using the cable tie. Place the tab of the cable tie at one of the four corners of the sleeve, tighten it and cut off the remainder.

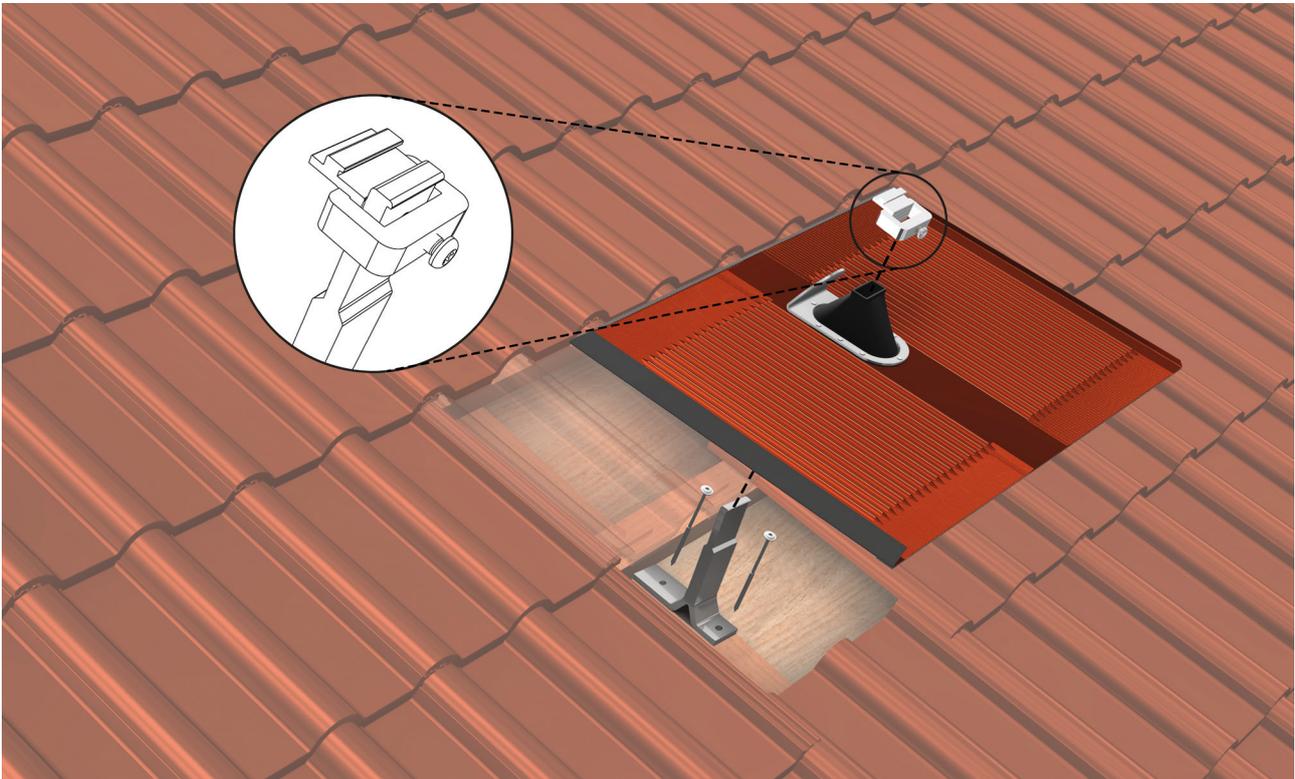


17 Place the clamping combination back on the console. Install the profile by putting it on top of the clamping combination and hanging it in. Adjust the height by choosing the appropriate clamping combination on the console.



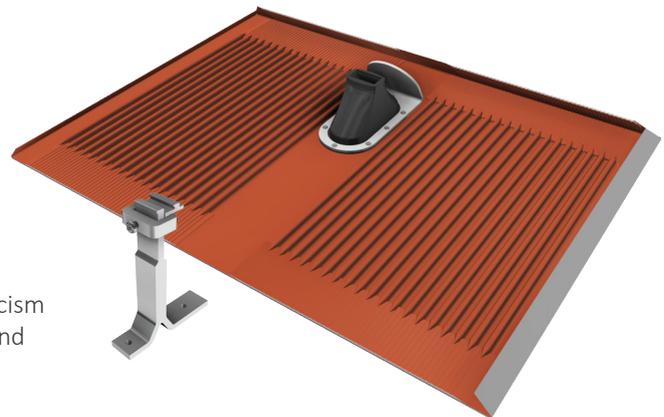
18 Lock the position by tightening the screw ($15 \pm 0.5 \text{ Nm}$)

Done!



Your opinion is important to us!

It is our top priority to make the installation process for you as quick, easy and efficient as possible. Please share your experiences, ideas for improvement or criticism with us, so we can continue to improve our products and develop new ones.



SL Rack **Alpha plate**
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Subject to technical changes and misprints. Status 10/2021 V13