

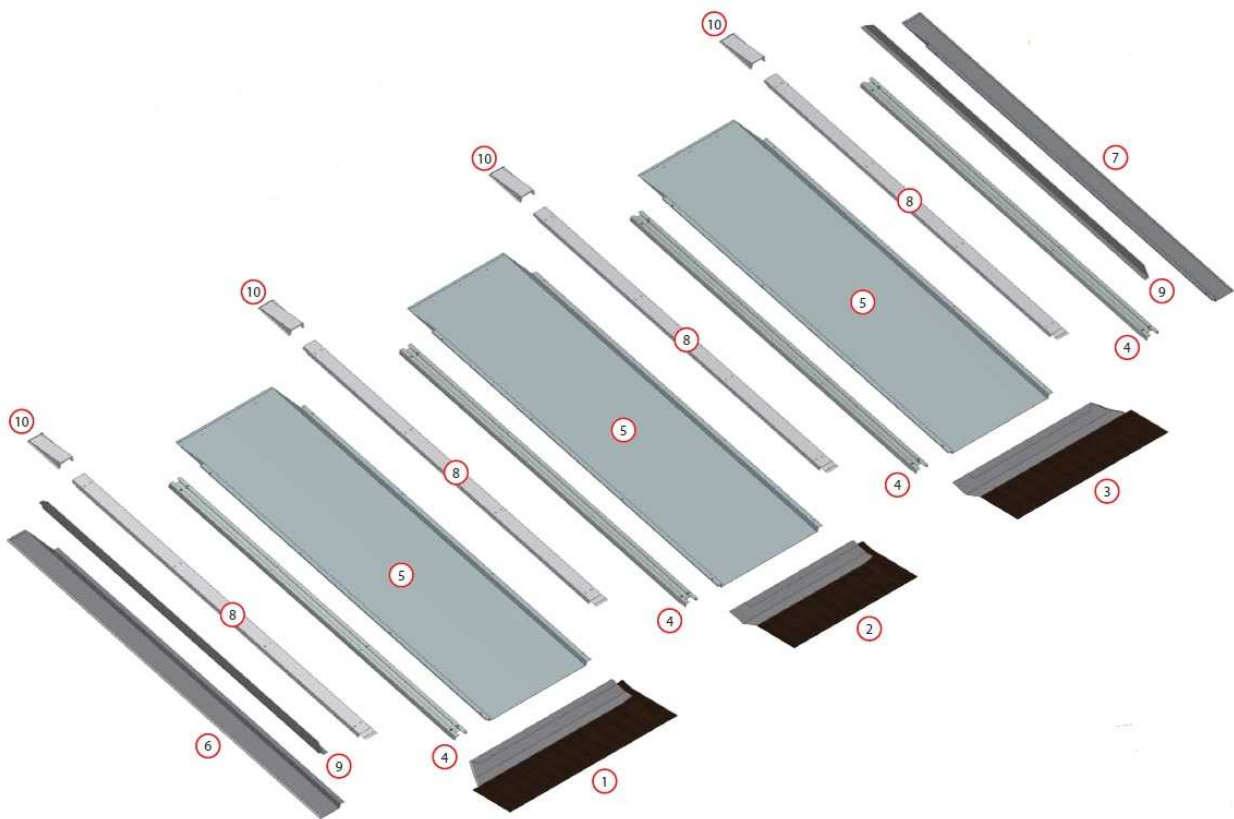


Installation Manual In-Roof Reflector-System Inflecs Pro





Installation Manual In-Roof Reflector-System Inflecs Pro



- | | | |
|----|---|---------------------------|
| 1 | = | fascia board left |
| 2 | = | fascia board middle |
| 3 | = | fascia board right |
| 4 | = | mounting rail |
| 5 | = | base plate |
| 6 | = | side panel left |
| 7 | = | side panel right |
| 8 | = | covering rail |
| 9 | = | standing seam left /right |
| 10 | = | covering cap |



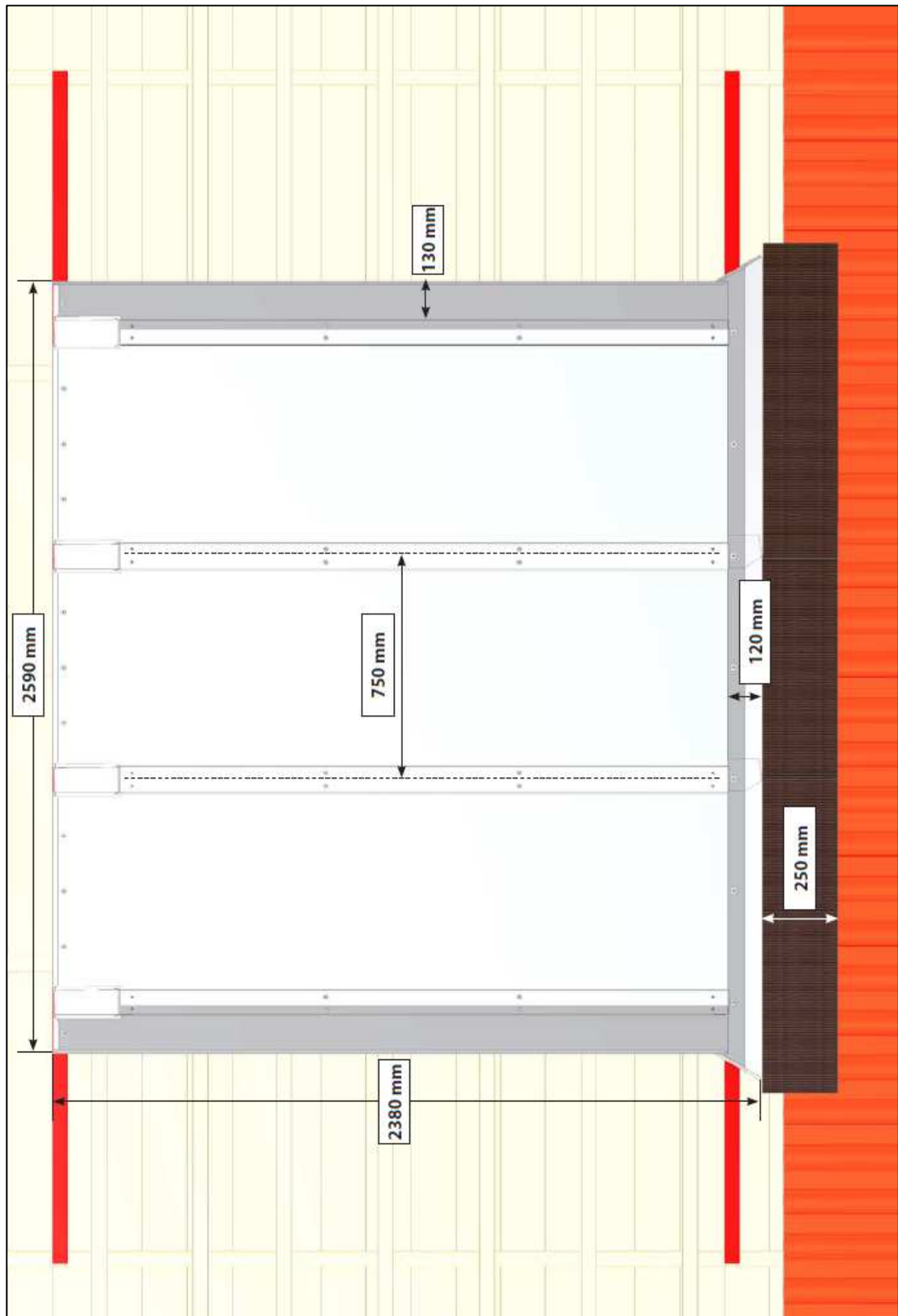
Bordering usable from an inclination of 20°!

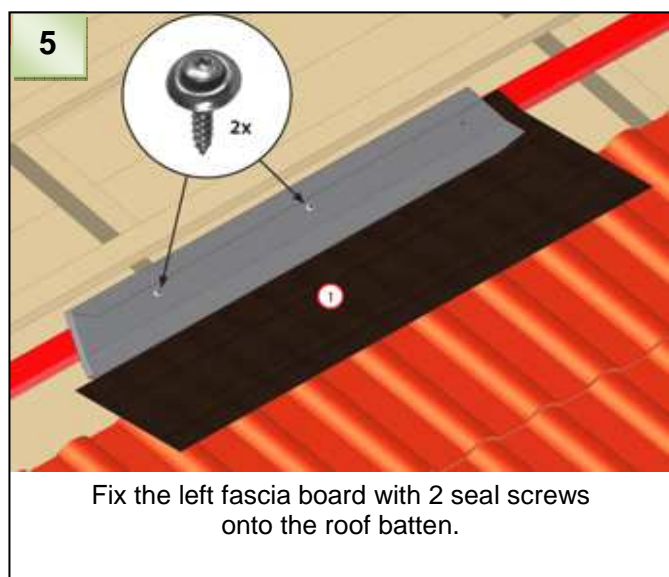
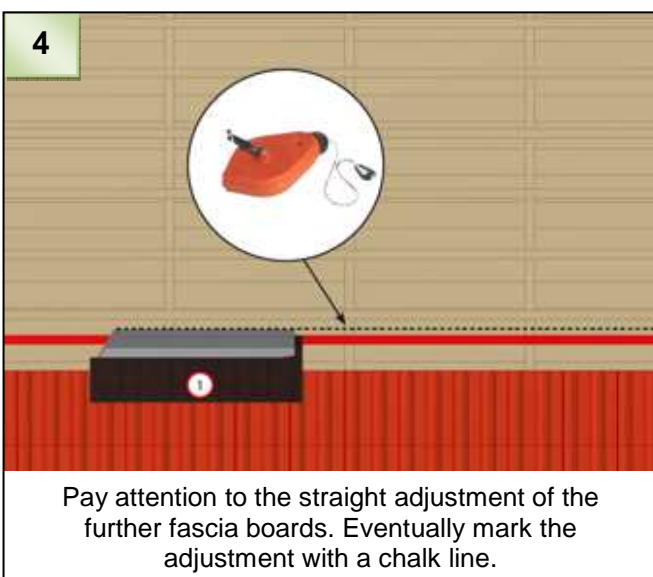
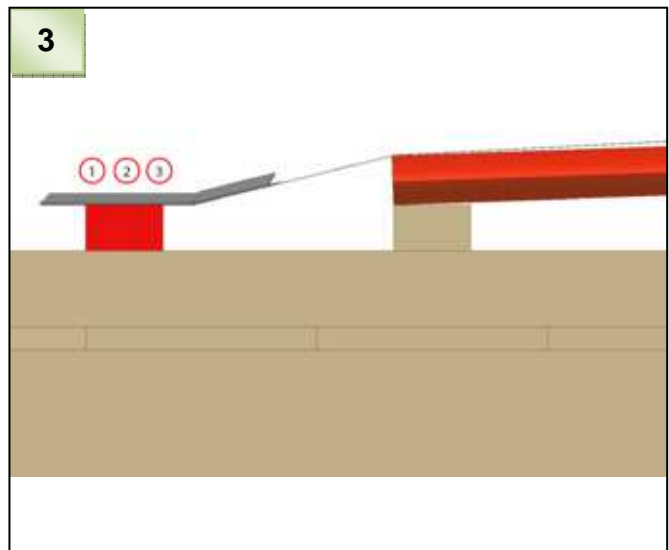
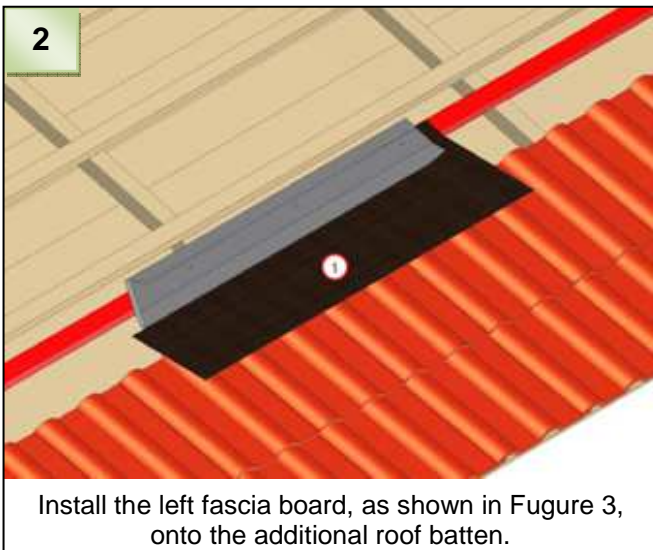
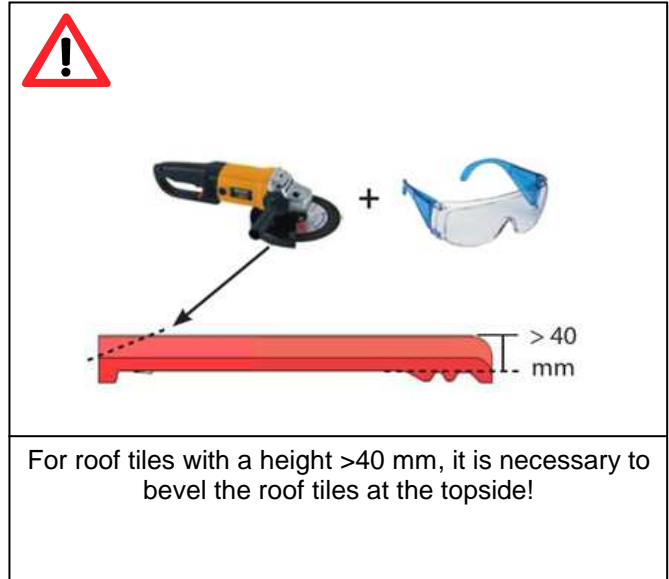
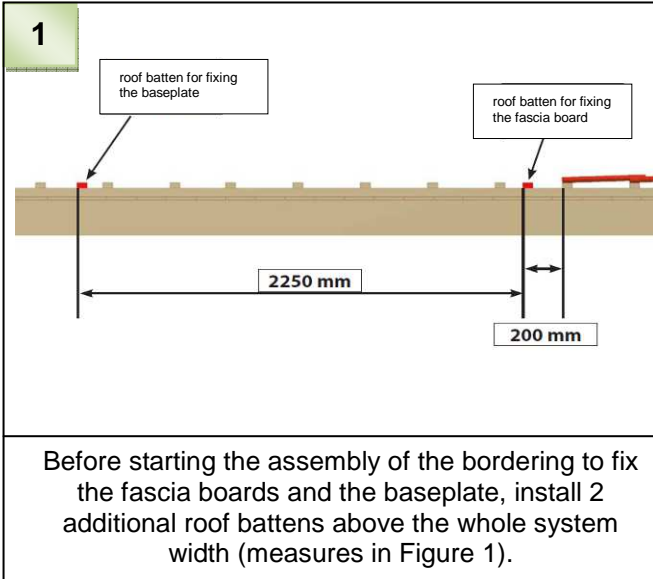


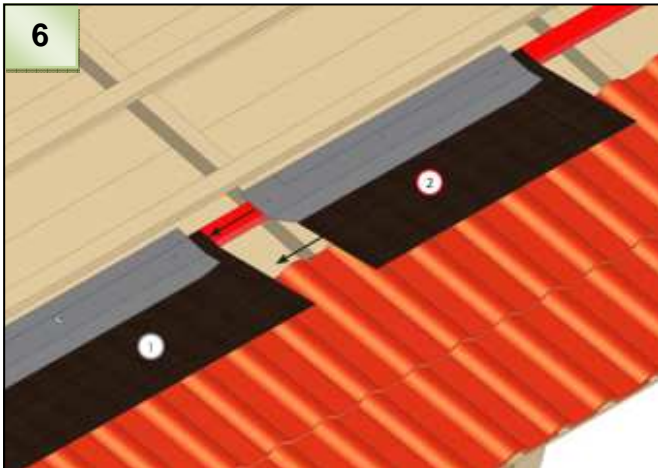
- | | |
|----|---------------------------------|
| 1a | = fascia board single collector |
| 4 | = mounting rail |
| 5 | = baseplate |
| 6 | = side panel left |
| 7 | = side panel right |
| 8 | = covering rail |
| 9 | = standing seam left / right |
| 10 | = covering cap |



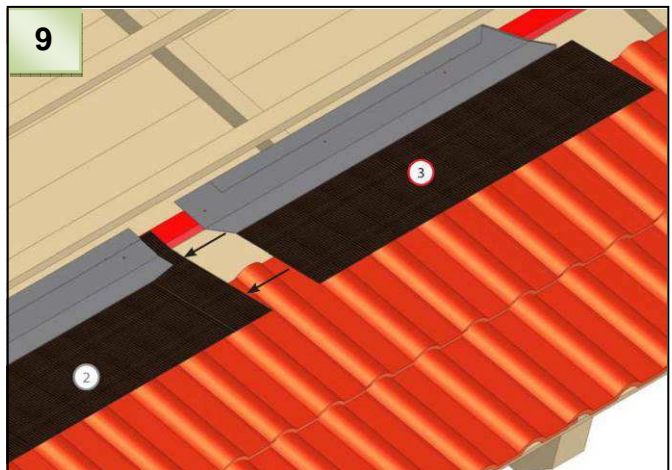
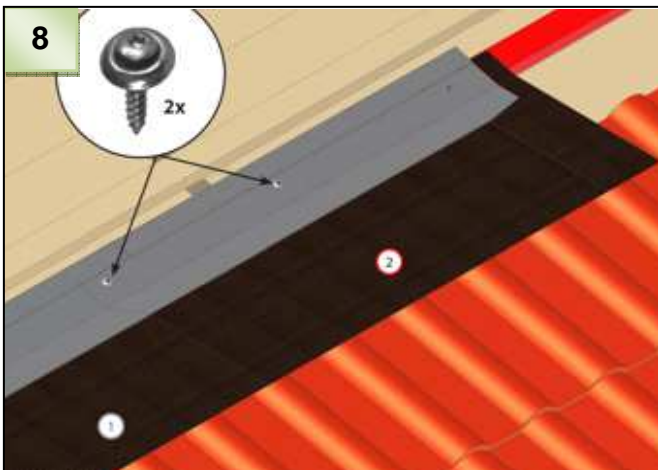
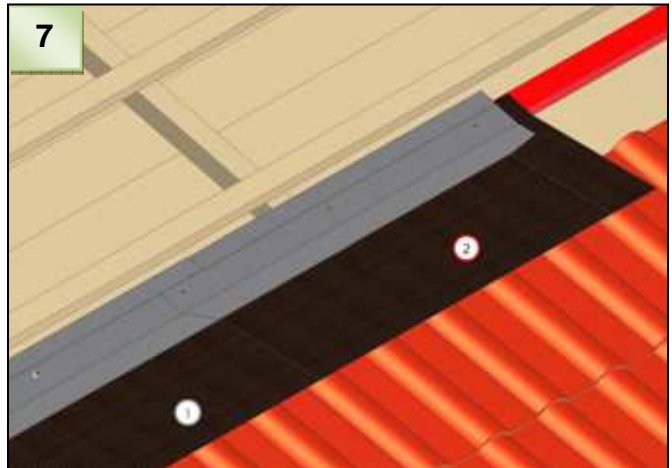
Bordering usable from an inclination of 20°!



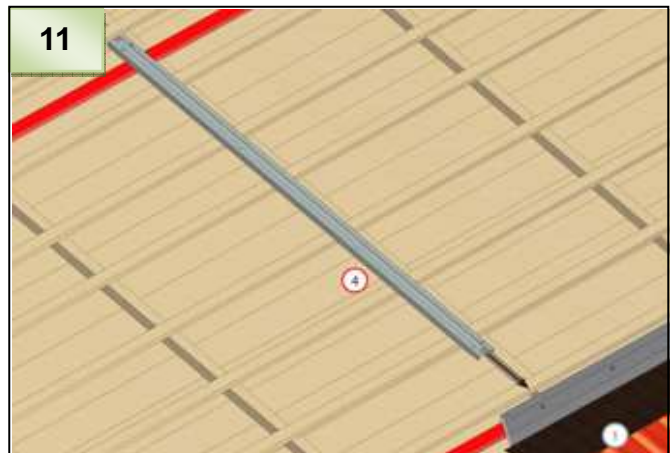
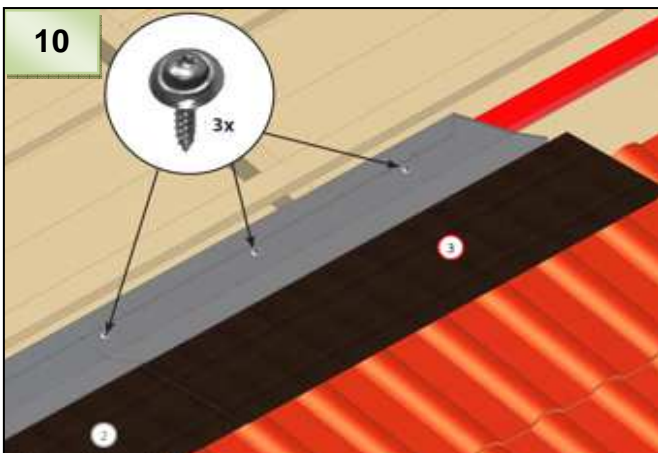




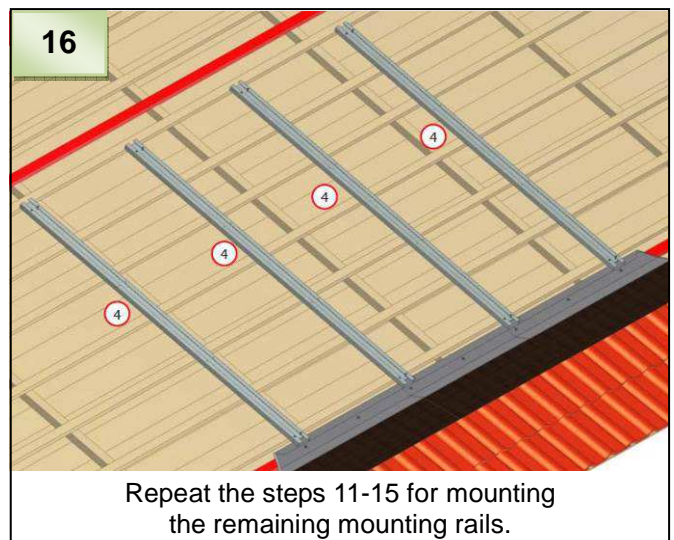
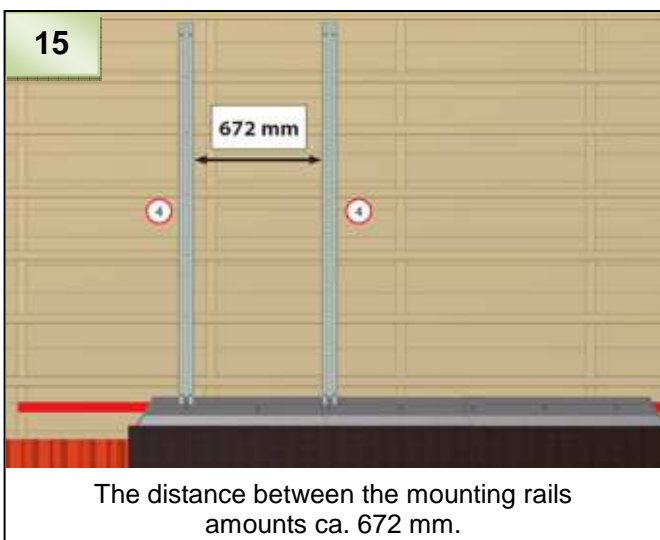
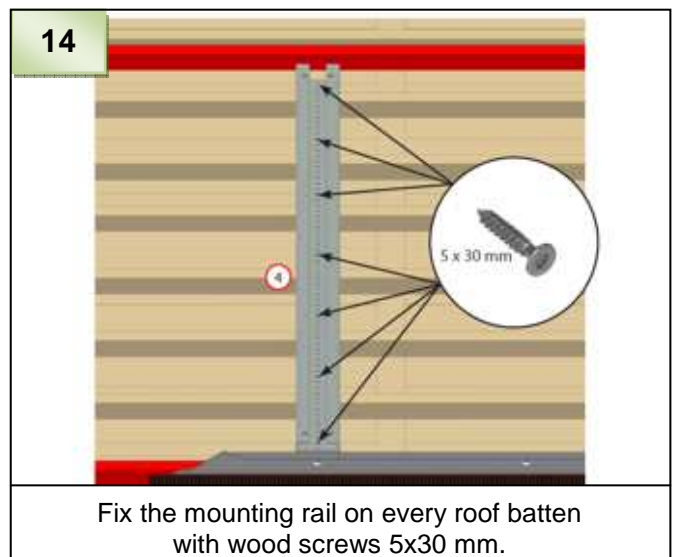
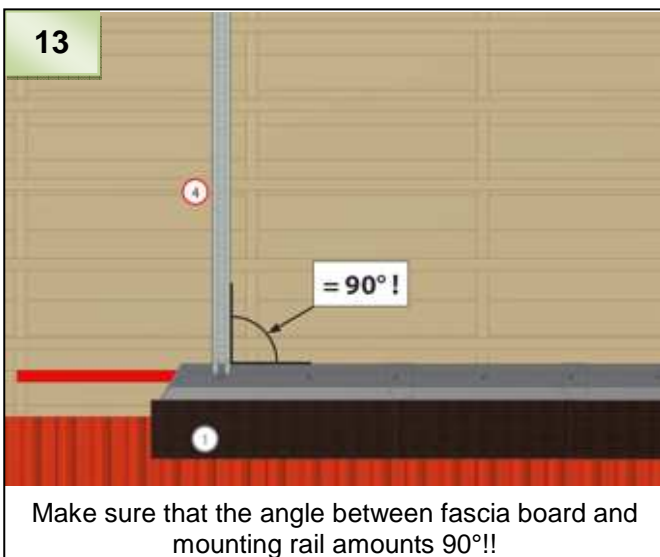
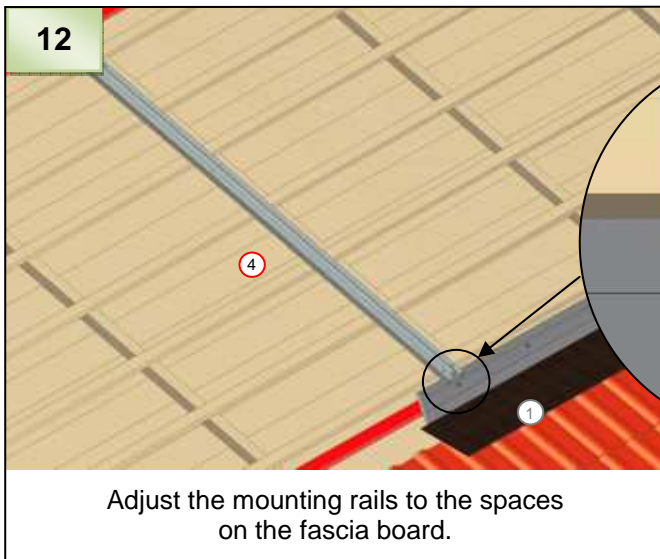
Put the middle and the left fascia board together and fix it with 2 seal screws (Figure 6-8).
For systems with only 2 collectors, go to step 9.

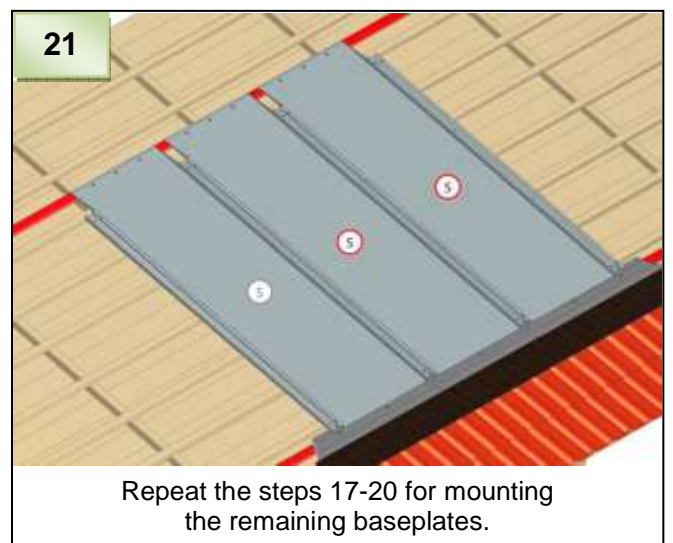
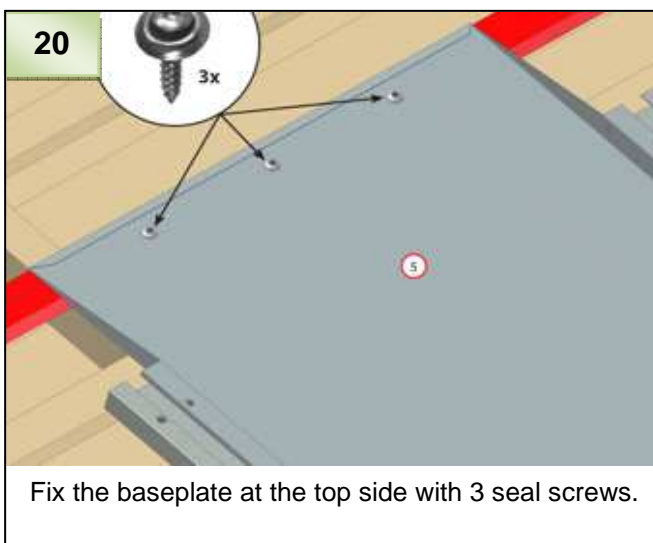
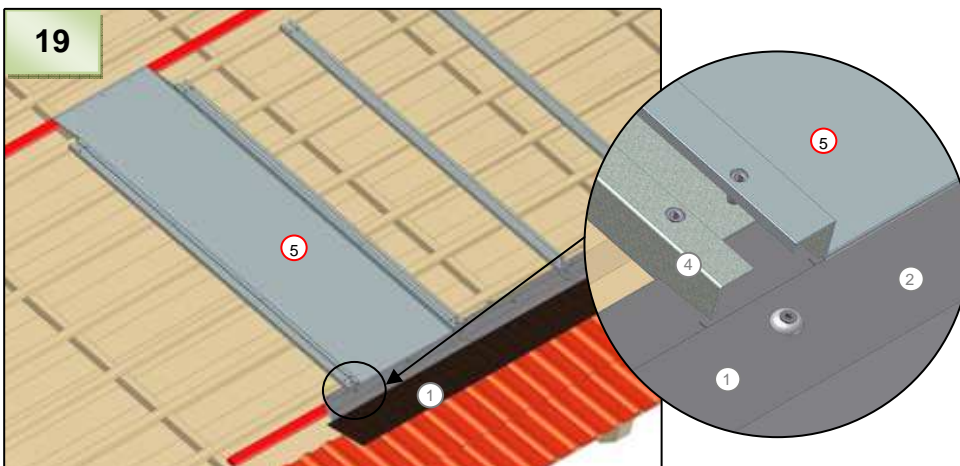
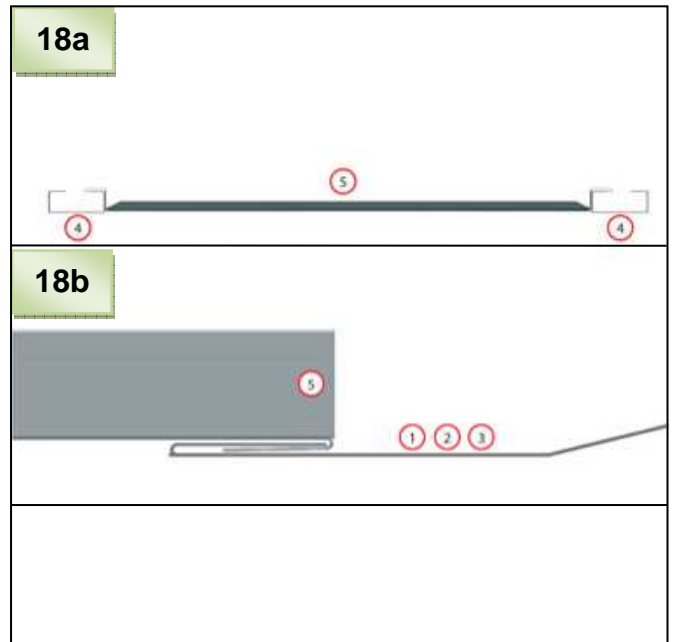
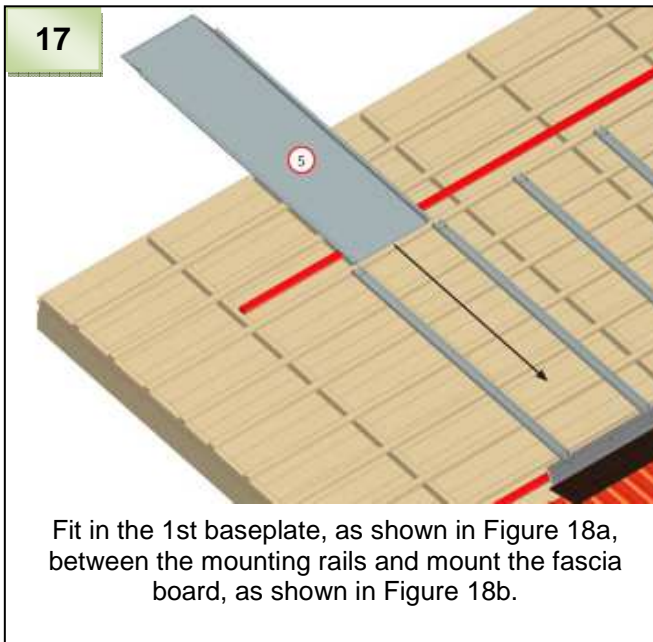


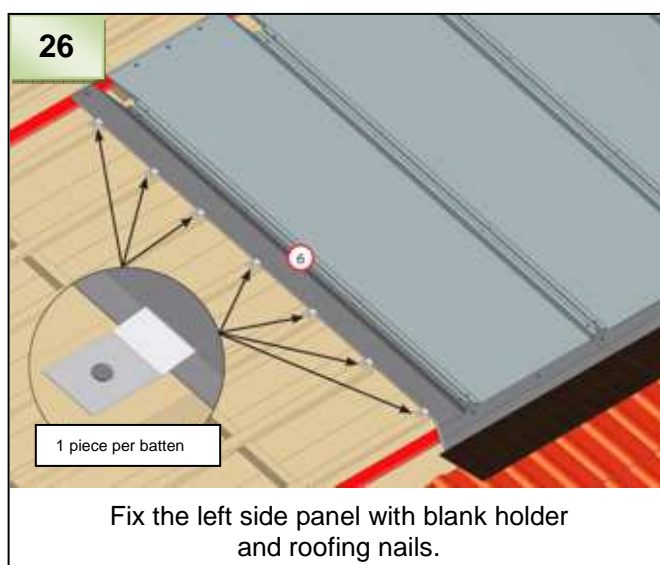
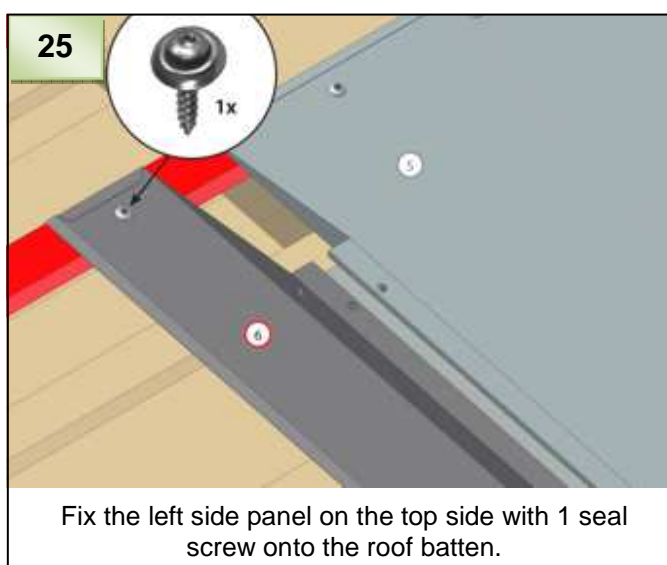
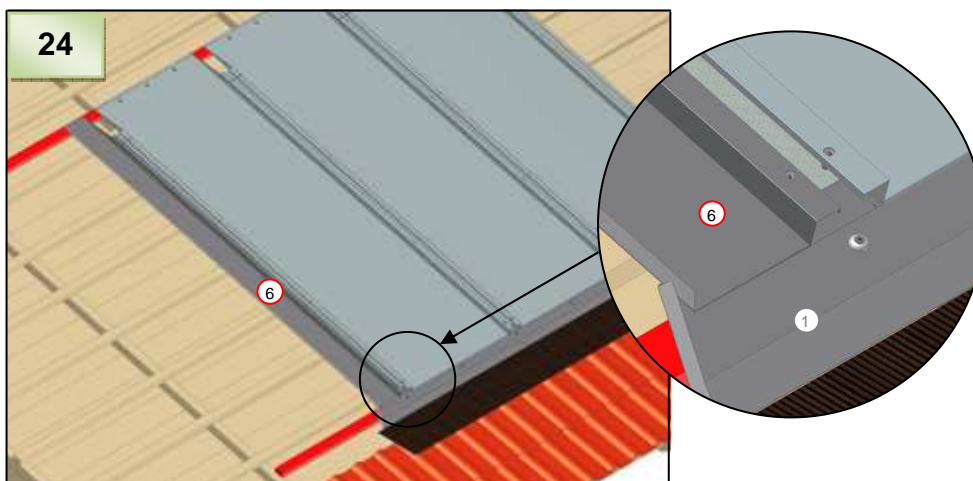
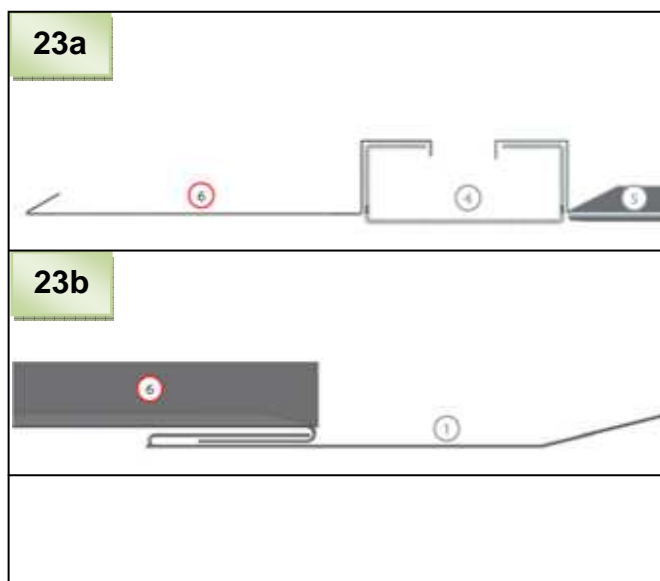
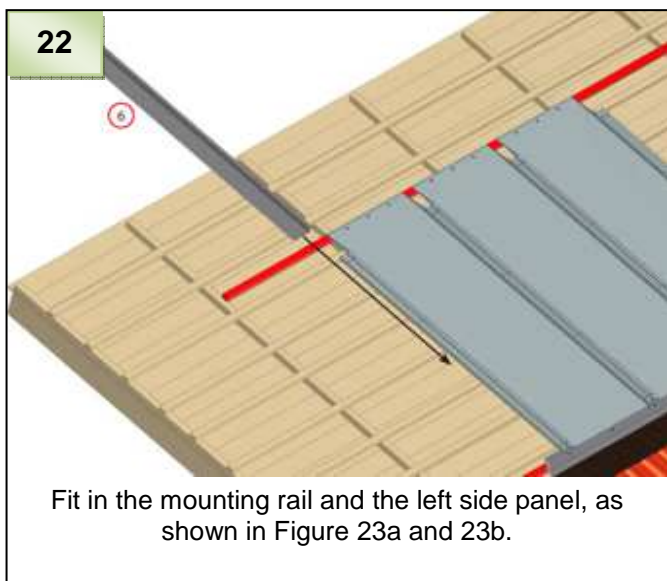
Put the right and the middle fascia board together and fix it with 3 seal screws (Figure 9-10).

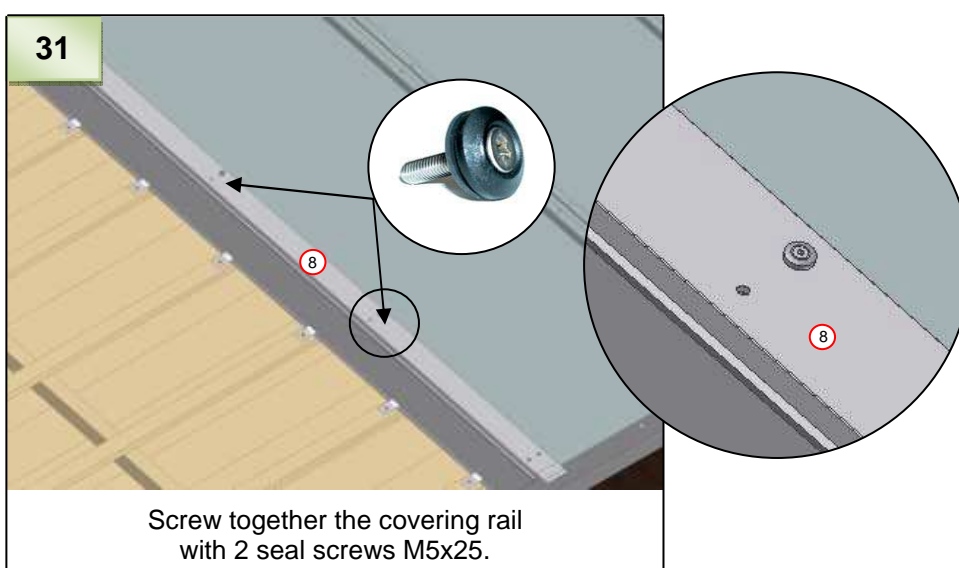
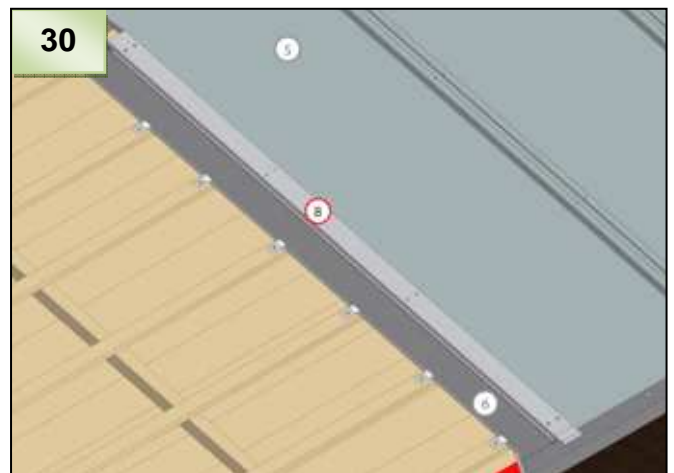
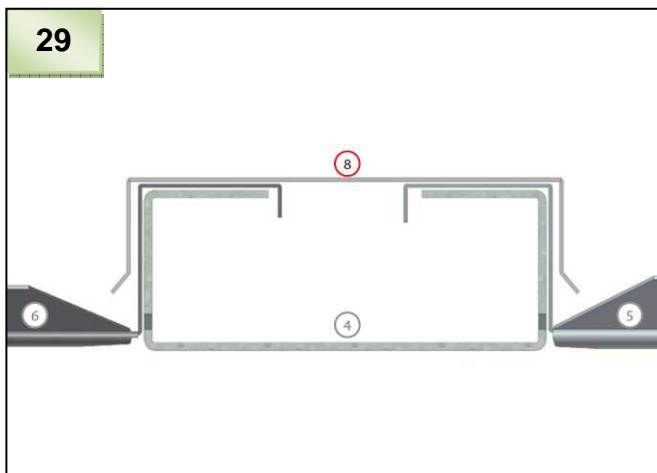
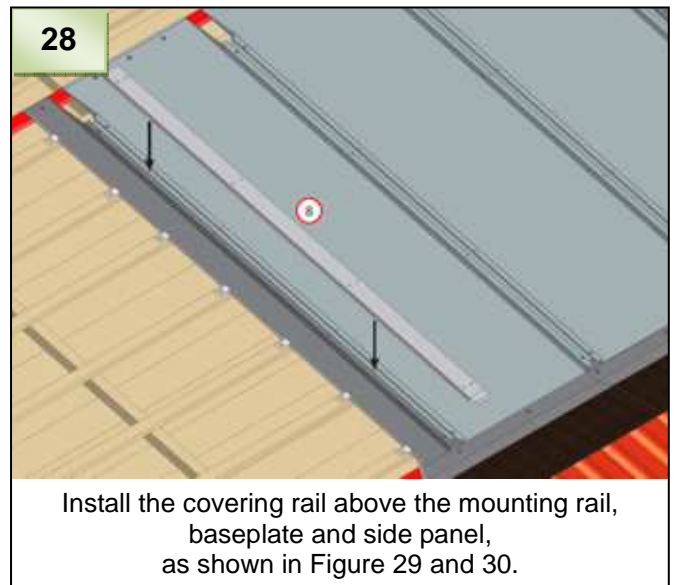
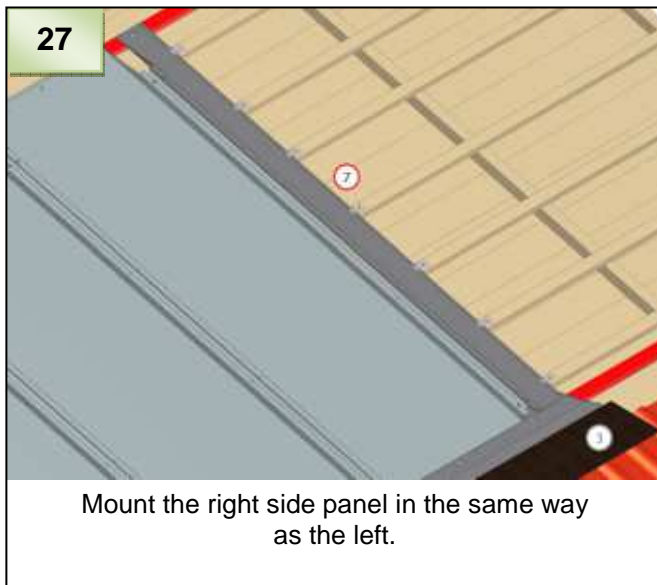


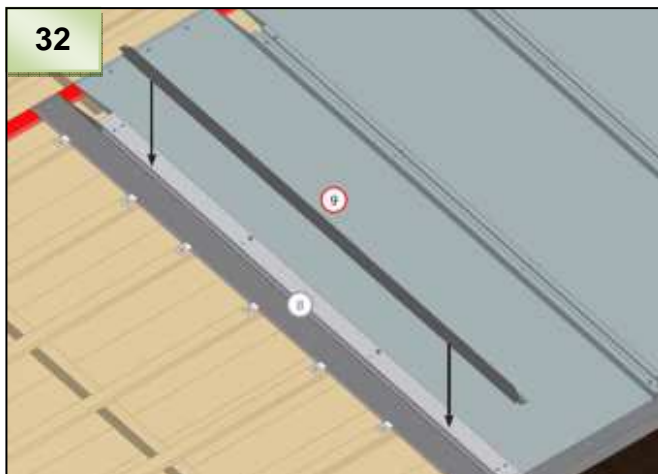
Install the mounting rails, as shown in Figure 11-15.



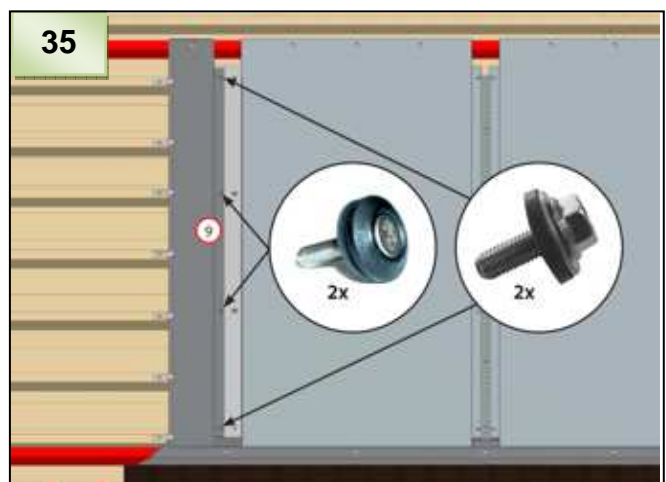
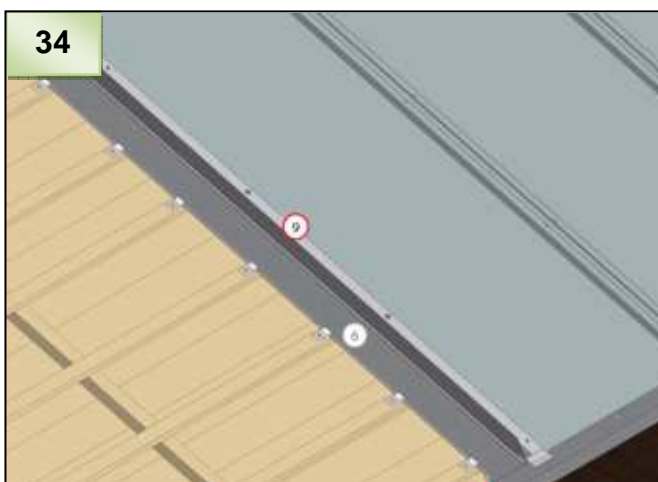
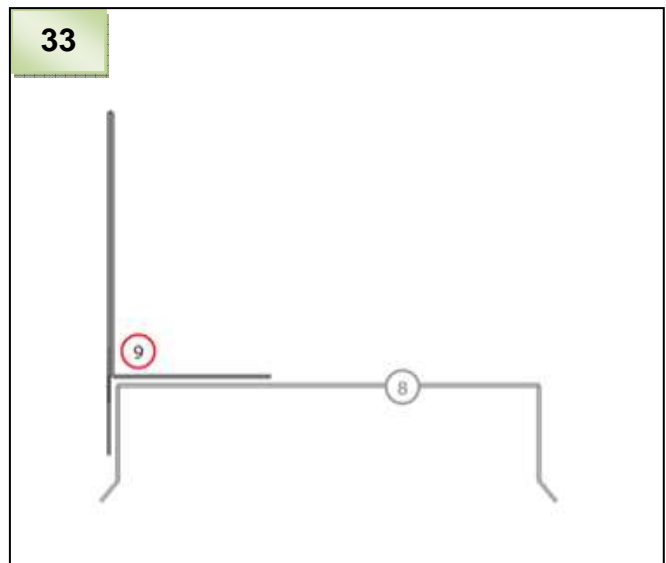




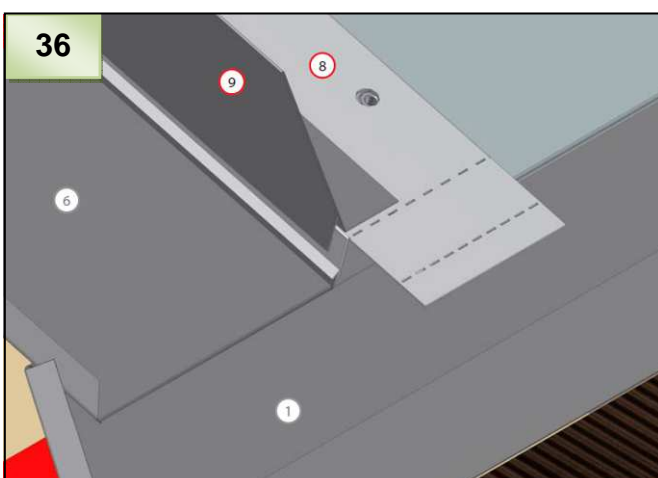




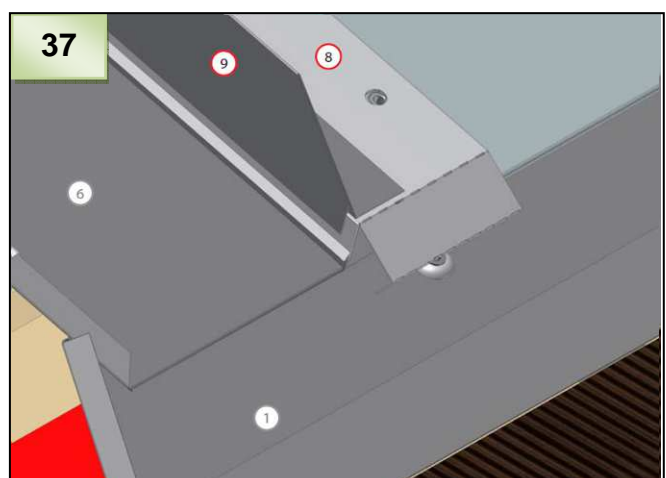
Install the standing seam onto the covering rail, as shown in Figure 33 and 34.

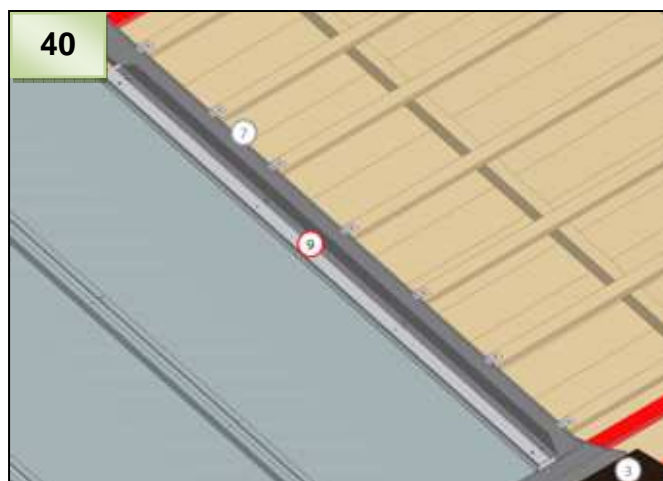
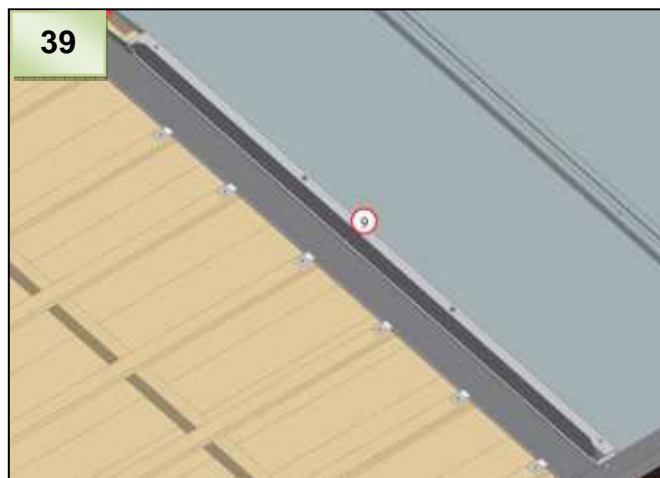
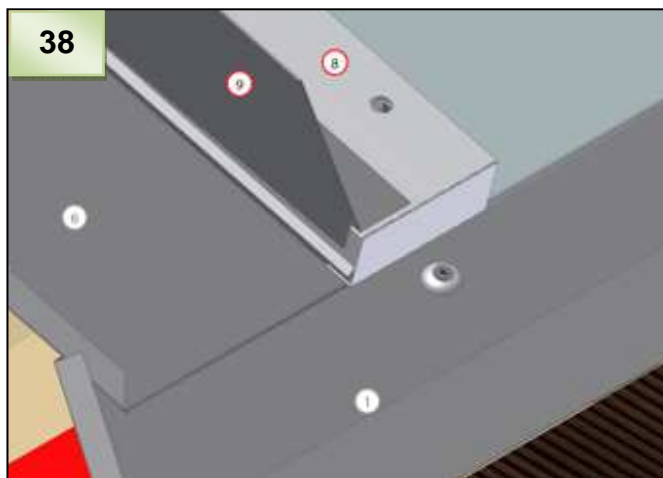


Fix the standing seam with 2 seal screws M5x25 incl. washer and sealing.

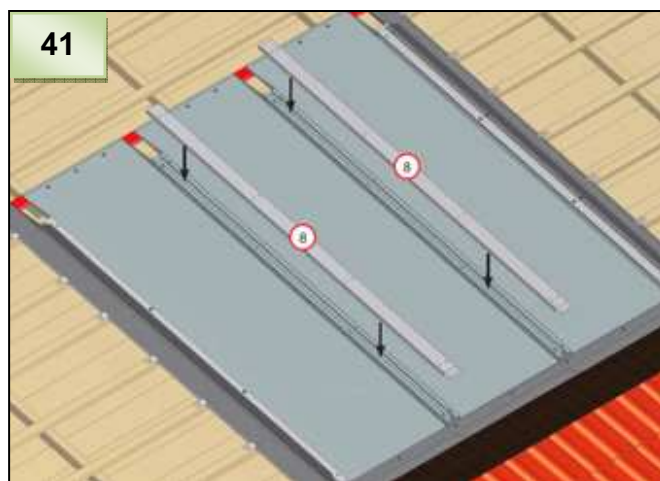


Bend the straps along the perforation (Figure 37 and 38).

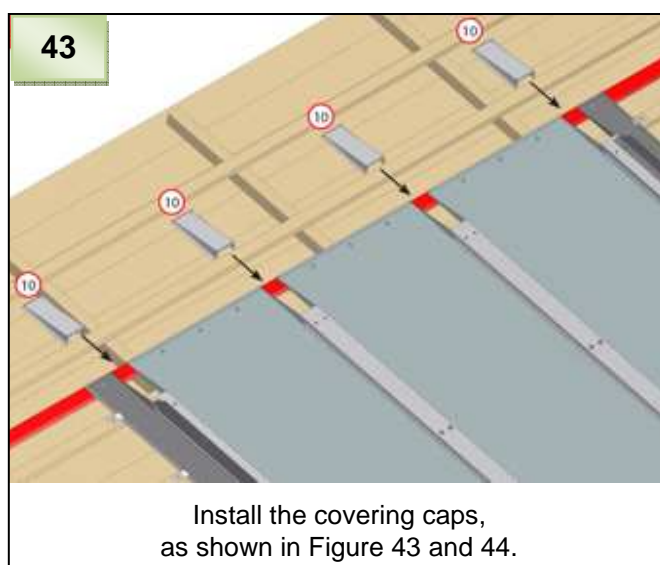
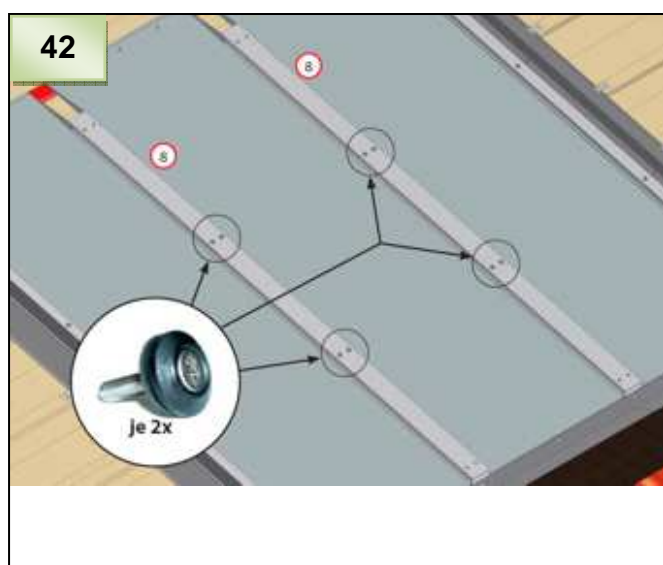




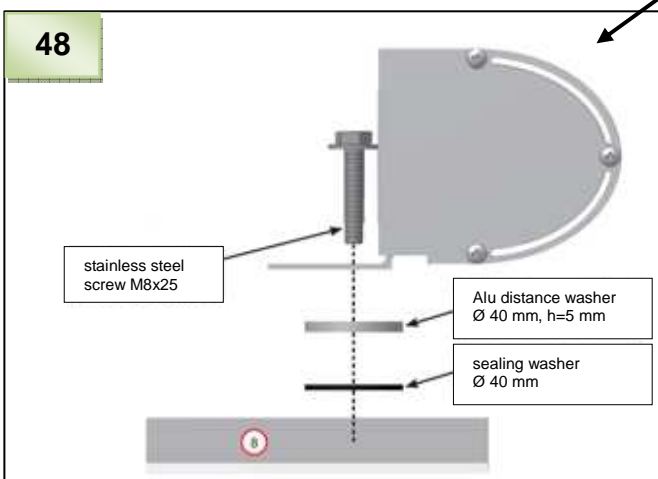
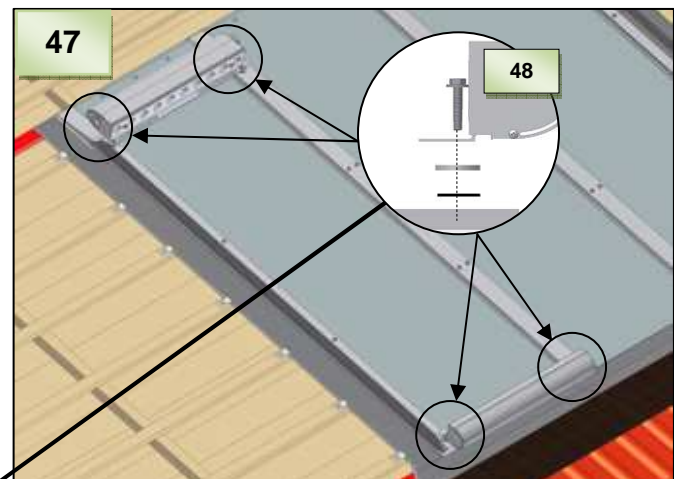
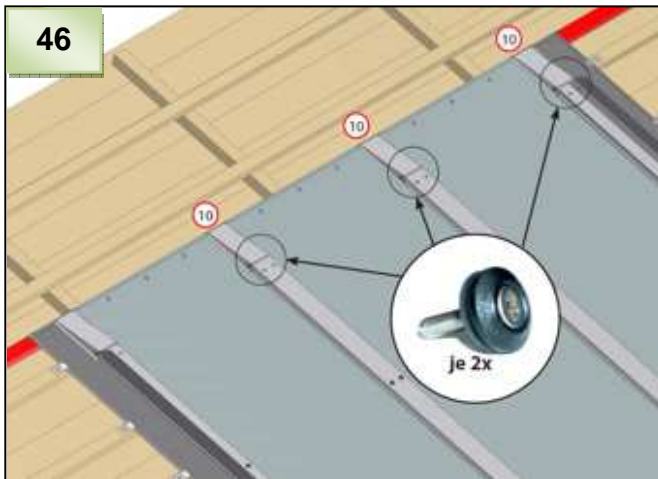
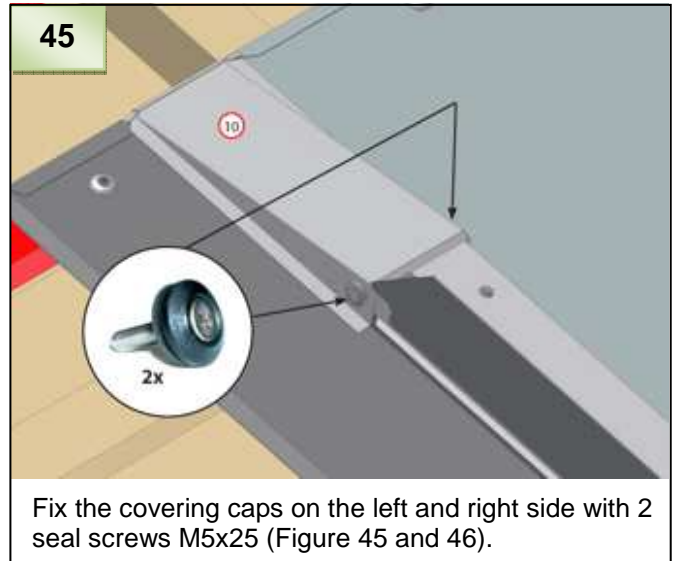
Mount the right standing seam in the same way as the left.



Install the remaining covering rails in the same way as the right and left and fix it with 4 seal screws M5x25 (Figure 42).

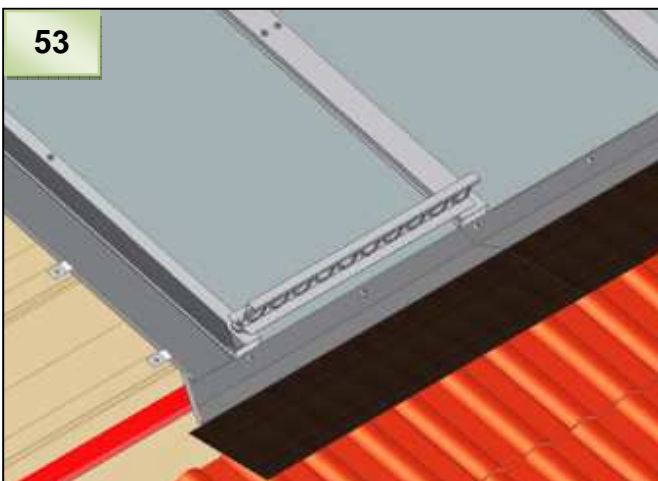
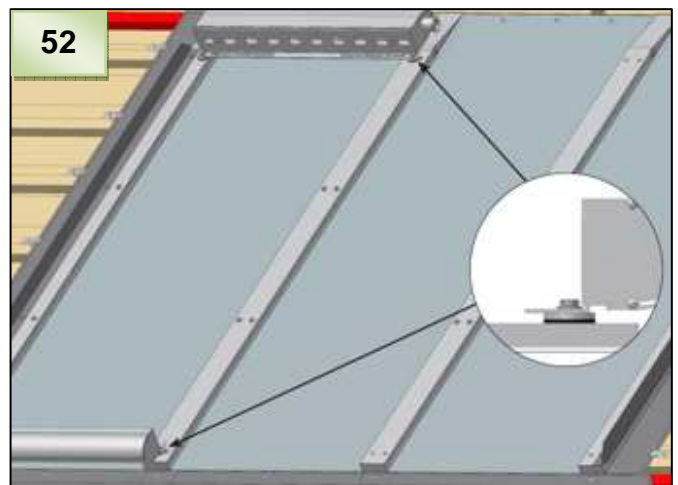
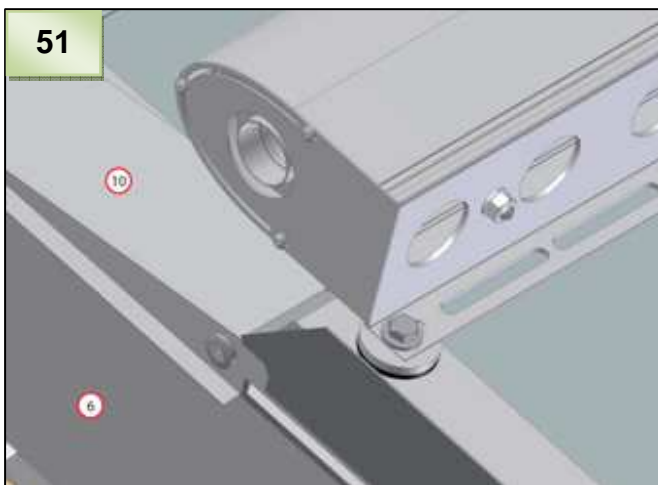
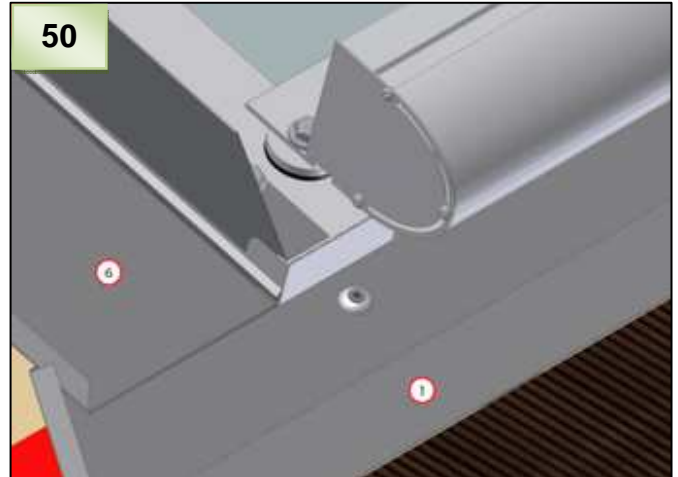
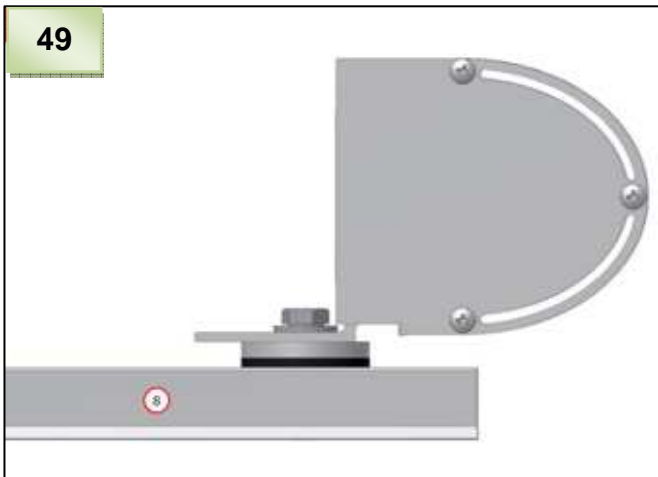


Install the covering caps, as shown in Figure 43 and 44.

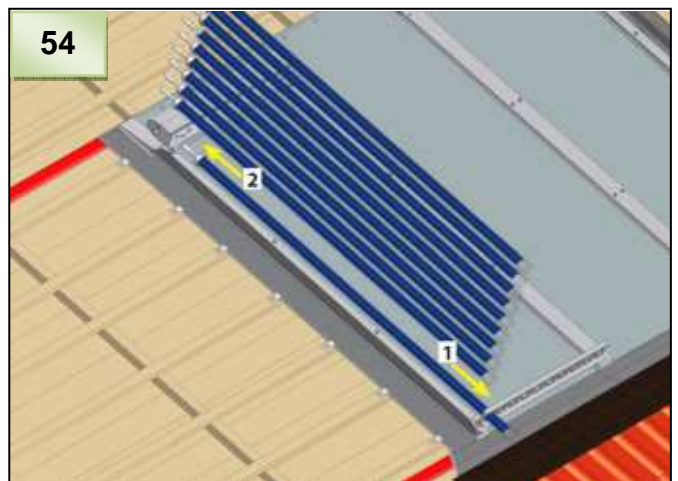


Attention: The Figures 47 to 54 show the fixing of the collectors into the In-Roof bordering.

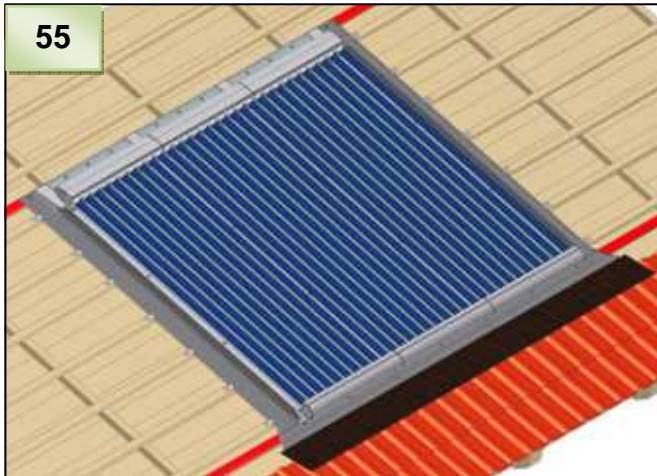
More details concerning the collector installation you will find in the collector installation manual.



Take off the cover of the bottom housing.

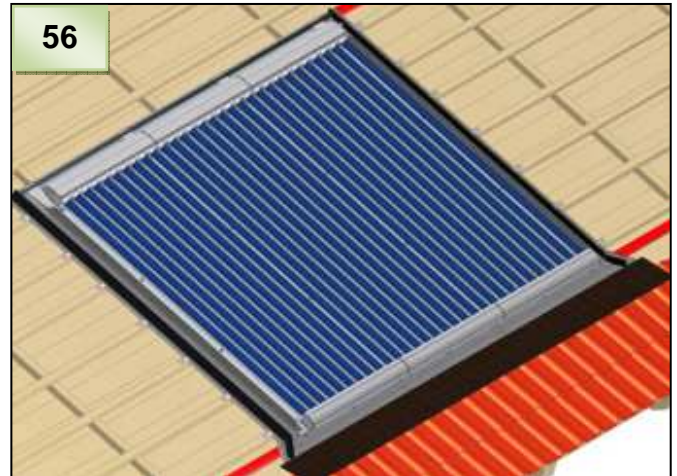


First insert the tubes downwards into the foot (1).
Afterwards insert the tubes upwards into the manifold (2).



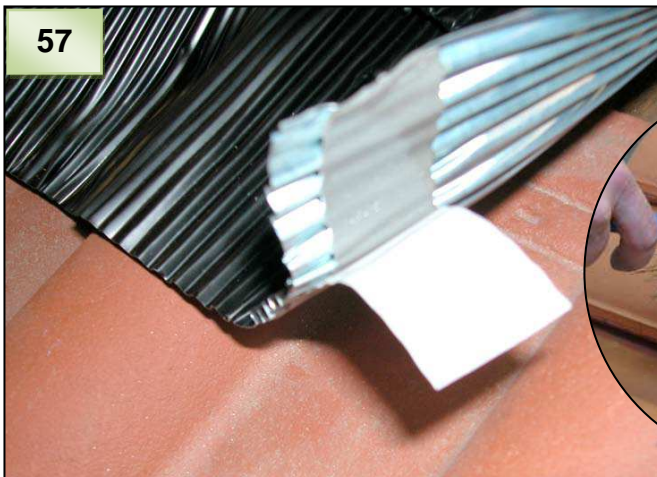
55

Repeat the steps 47-53 for mounting the remaining collectors.



56

Install foam cushion wedges along the top side.



57

Finally fit the alu flashing of the fascia boards on the shape of the roof tiles and fix it with butylband onto the tiles.



Attention!
Make sure, that the roof
tiles are clean!!



IMPORTANT: Please pay attention to all planning, installation and commissioning manuals. These documents are available at all times on <http://akotec.eu/downloads/>.