



INSTALLATION INSTRUCTIONS **FOR IN-ROOF FLASHING KIT**

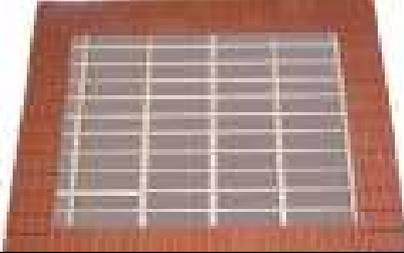
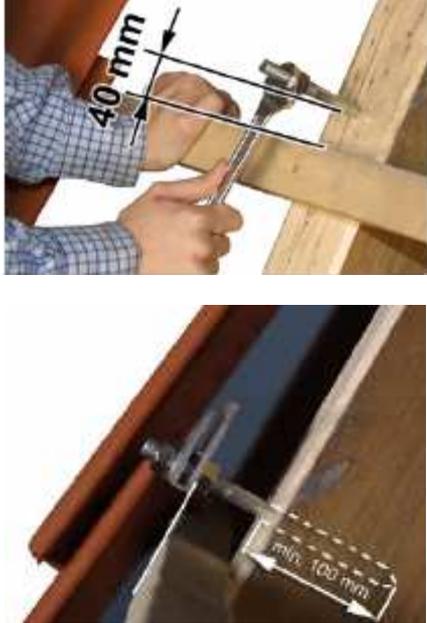
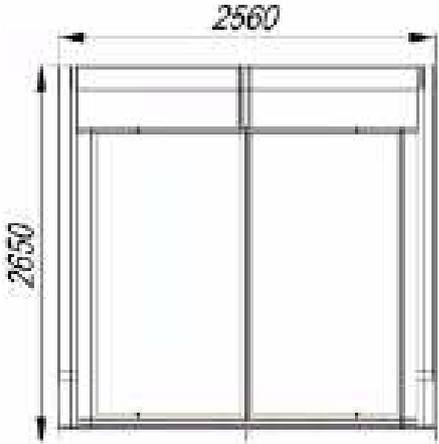
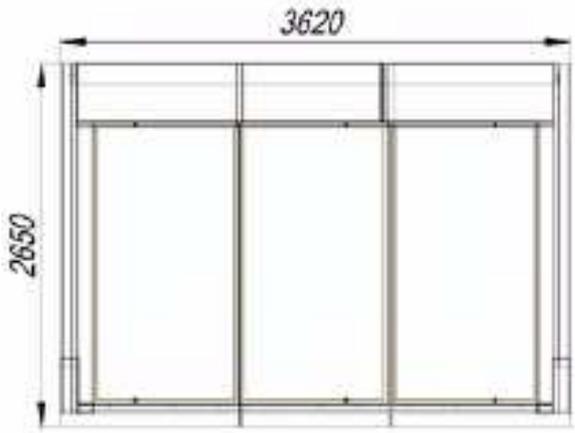


Please note:

This flashing kit is suitable for both tiled and slate roofs.

For a slate roof, a soaker kit is required. Separate instructions are provided to explain how the soakers are installed.

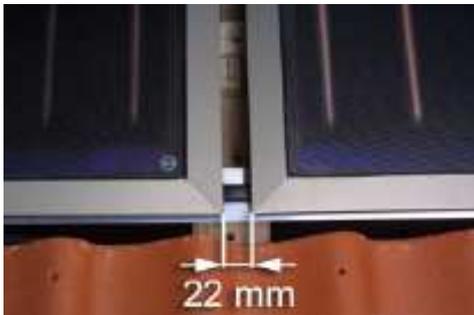
Step 1 - Fitting the rails

| | |
|---|---|
| <p>1a:</p>  | <ul style="list-style-type: none"> - 1a: Leave roof free of tiles as shown left, per dimensions in 1d & 1e (overleaf) |
| <p>1b:</p>  | <ul style="list-style-type: none"> -1b: Pre-drill the rafters at the gauged points (Measure A=202cm) with an 8mm wood driller. Next, screw the coach- bolts into the rafters with a minimum screw-depth of 100mm! Then, mount the clamp on the coach- bolts using the nuts provided. <p>Note: The lower surface of the clamp has to be in the same plane as the top surface of the roof latts.</p> |
| <p>1c:</p>  | <ul style="list-style-type: none"> - 1c: Mount the rails and tighten down the clamps. |
| <p>1d. 2 panels</p>  | <p>1e. 3 panels</p>  |

Step 2 - mounting the collectors



2a.



- 2a: Place the collectors on the mounting rails (ensure collectors are 22mm apart!)

2b.



- 2b: Connect the collectors flow and return pipes using the seals provided.

2c.



- 2c: Bolt the collectors firmly to the mounting rails.

2d.



- 2d: Slide the middle cover strip down between the two collectors.

Step 3 - mounting the bottom sheet-parts



3a.



- 3a: Starting on the right side, push the lower flashing into the recess of the under mounting rail.

3b.



- 3b: Line up the lower flashing on the rail. Using a 3mm drill bit, drill 3 holes in the lower mounting rail using the pre-drilled holes in the flashing as a guide. Fix the lower flashing to the lower rail using the countersunk screws provided.

Step 4 - mounting the side flashings



4a.



- 4a: Slide the side flashings into the recess at the side of the solar collector.

4b.



- 4b: Fix the side flashings to the roof latts using the clips and roof nails provided

Step 5 - mounting the upper flashing



5a.



- 5a: Starting from the right side, push the upper flashing down on the top lip of the solar collector. Fix the flashing to the roof latts using roof nails and clips provided.

Step 6 - mounting one further collector



6a.



6a: Leave the roof free of tiles (1260mm for one panel), then mount the coach-bolts and rails as described in step 1.

6b.



- 6b: Mount the collector as described in step 2.

6b.



Step 7 - mounting the lower flashing



7a.



7a: Put the lower middle flashing into the recess as described in Step 3b.

7b.



- 7b: After that, mount the right part as described in step 3a.

7c.



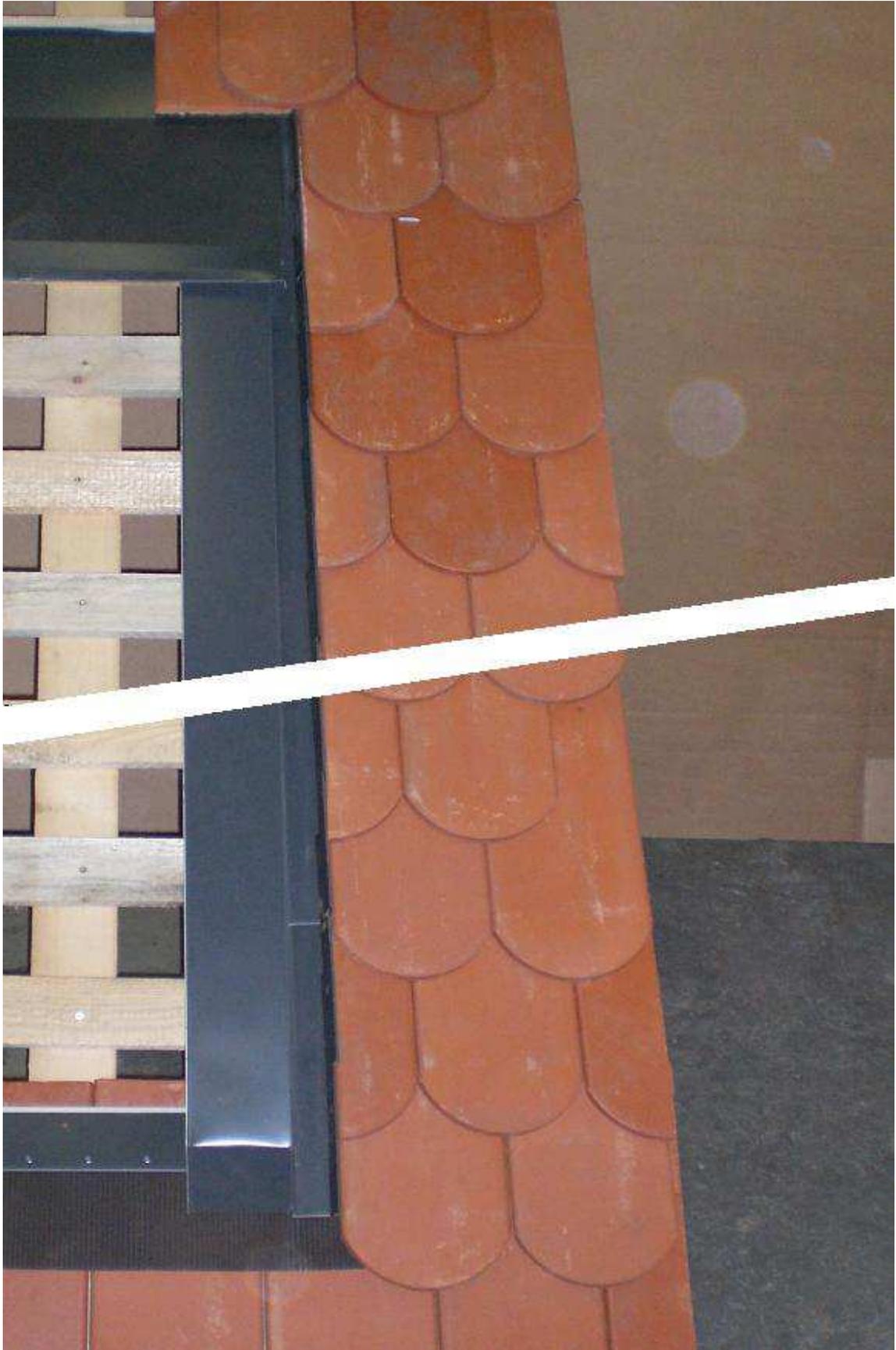
-7c: Form the lead on the lower flashing to the contour of the tiles.

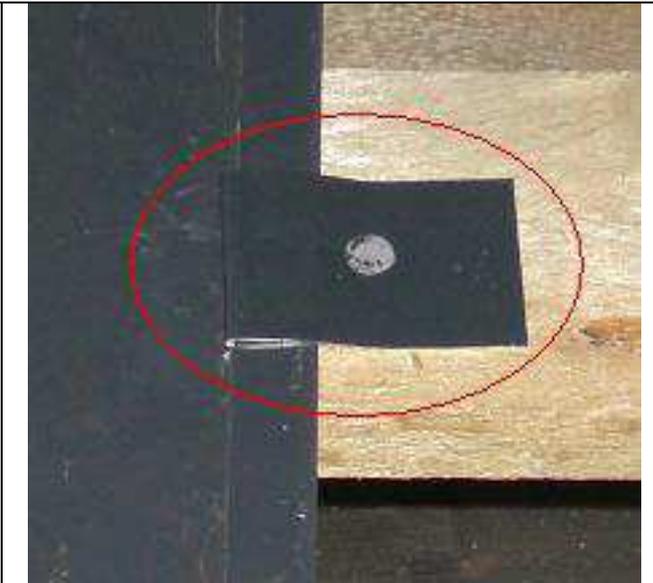
Step 8 - mounting the upper and side sheet parts



| | |
|--|---|
| <p>8a.</p>  | <ul style="list-style-type: none">- 8a: Now fix the upper flashing. |
| <p>8b.</p>  | <ul style="list-style-type: none">- 8b: Then, mount the right-side flashing like in Step 4 described. |
| <p>8c.</p>  | <p>8c: Fix the upper right sheet as described in step 5.</p> |
| <p>8d.</p>  | <ul style="list-style-type: none">- 8d: Then, tile the rest of the roof. |

INSTALLATION INSTRUCTIONS
FOR IN-ROOF FLASHING KIT FOR SLATE





Step 2.

First you have to adjust the side piece parallel to the roof slate and secure the side piece with using the metal retainers and roofing nails.



Step 2.

The next step is to fit the first row of slate. **! Attention!** You have to note that the distance between one soaker to the next soaker, depending on the angle of inclination and spacing from the wooden slats, averages between 150mm to 180mm.

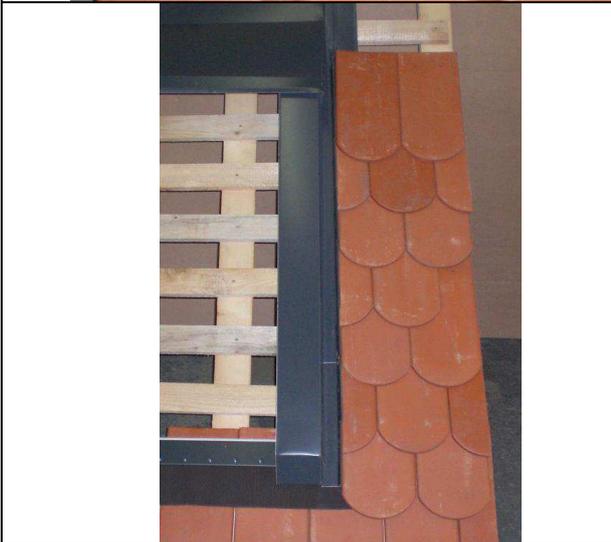
Step 3.

Now you put the trip sheet on the salient beading. You have to note that soaker flashes with the wooden slats.



Step 4.

At the next row you have to take a half slate, then roofing the row forward with the full slate.



Step 5. Repeat these steps until you have fitted 13 soakers. You have to note that the soaker is flush with the beading. (see next picture)

Rear section with passage to the right side piece



Step 6.

At least the 14. soakers got adapted to the beading. It is important that the distance between the 13th . soaker and 14th . soaker should have about 150mm and 180mm.