



Metal Roof - Gutter Edge

Thank you for your purchase of Leaf Stopper®

If you have any questions please call our Australia Wide Hotline on **1300 334 333**.

SAFETY CAUTION: Accidents can be caused while working on heights on ladders, trestles and roofs. We urge you to take care at all times making sure your ladder/platform is firmly secured and to use a harness if working from the roof.

Tools required:

- Power drill
- 1/4 inch hexagon head driver socket
- Cutting snips
- Silicon gun & silicon

Gutter Edge Installation Procedure on a Metal Roof

1

- 1. Roll out Leaf Stopper®** over the entire straight length of roof & gutter (pic 1) and cut to length.

TIP: Secure one end so that the mesh does not roll back or fall off the roof.

PICTURE 1



Corrugated Roof

Deck Roof

2

- 2. Attach front edge of mesh to gutter using Trimets®** (pics 2 - 5).

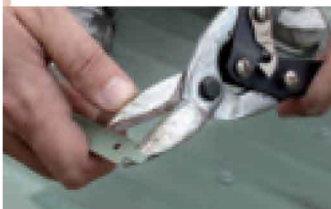
Using the 500mm long trimets ensures that your screws are fixed at the recommended 250mm spacing. The patented interlocking Tongue & Slot system and pre-punched holes will help with your installation.

TIP: When starting, you may snip off the first tab on the trimet (pic 2).

TIP: It is preferable to install trimets from left to right (as you face the building – pic 3)

TIP: Installation can be easier if you first fasten the middle screw on the trimet (pic 4) and then come back to the first screw. Remember to keep the mesh securely under the trimet.

TIP: To speed up the process, you may want to lay out all your trimets vertically in advance along the whole roof under the mesh that is already rolled out (at approx 500mm apart) (pic 5).



PICTURE 2



PICTURE 3



PICTURE 4



PICTURE 5



3

3. Install saddles (clips)

NOTE: The following instructions show Leaf Stopper being installed onto a corrugated roof. The procedure for a deck profiled roof is similar. On a corrugated roof the saddles are fixed on every 2nd rib, while on a deck profiled roof (eg Trimdek®, Monoclad®, Superdek®) the saddles are placed on every rib (pic 6).

- a. Before commencing to fix the saddles, look ahead to see if there are any roof screws or fixtures that might get in the way. Placing the saddles along the roof above the mesh will allow you to see the best fit (pic 7). Saddles are placed on every 2nd corrugation or every rib on a deck roof (pic 6). In some cases you may need to fix 2 saddles in a row or trim a saddle, for a better outcome.

TIP: If a row of existing roof screws interfere with the saddle placement it may be necessary to trim the width of the mesh and place the saddle slightly lower.

- b. Before screwing down a saddle, it is important to allow "relief" cuts and releasing the tension in the mesh. This is achieved by making 2 cuts on either side of the rib (pic 8), leaving a centre tab approximately 25 to 30mm wide. Ensure the cuts don't extend past the saddle (they should not be visible when covered by the saddle).

- c. Next, push the mesh into the valley with your fingers on either side so that it moulds to the corrugated shape (pic 9). Then perfectly centre the saddle to minimise side gaps (pic 10) and place approximately 3mm above the edge of mesh (pic 11).

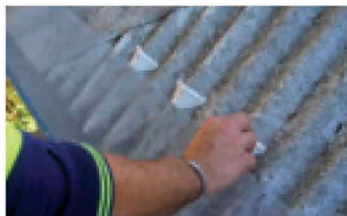
TIP: Push the saddle down into place first and then fix with screw.

PICTURE 6



Corrugated Roof
Saddle on every second rib

Deck Roof
Saddle on every rib



PICTURE 7



PICTURE 8



PICTURE 9



PICTURE 10



PICTURE 11



PICTURE 12

4

- 4. Repeat the process of fixing saddles on every 2nd corrugation to the end of the roof line (pic 12).

Silicon Option: Some installers prefer to use silicon to seal along the edge. For most common applications we do not recommend silicon, however if silicon is required to meet special requirements we suggest using it sparingly with a very small bead. Silicon can discolour and look unsightly creating extra maintenance to keep clean, and dust and debris build up behind excessive beading could damage your roof sheeting.



Metal Roof - Valley

Valley Installation Procedure on a Metal Roof

1

1. Clean out or replace rusted valleys.

2

2. Roll out mesh along length of the valley (pic 13)

TIP: Secure one end so that the mesh does not roll back or drop off the roof.



PICTURE 13

3

3. Install the saddles along the valley

Because the roof corrugations are angled towards the valley, the saddles need to be angled to suit (Pic 14). Fix a saddle on **every** rib and place screws at least 10mm in from edge of mesh. You can start from top or bottom. In each case, ensure you keep mesh centred and taught. That is, keep smoothing out any bumps.

TIP: Take care to fix saddles in a straight line. Use a string line if necessary. Failing to do this will result in an unsightly finished job.

Final result (pic 15) should be a symmetrically fixed valley. There will be some waviness in it due to the stepping down of the corrugations.

Where the valley meets the gutter corner, overlap the valley mesh over the gutter mesh to minimise catch points for leaves. Use the screws to 'stitch' the valley mesh to the top of the gutter mesh. Silicon may also be used along the joints to 'glue' the mesh together if desired.



PICTURE 14



PICTURE 15

Congratulations for completing your Leaf Stopper® installation.

If at any time you require assistance please call our Australia Wide Hotline during work hours on **1300 334 333**.

Should you have any comments about this installation guide or the Leaf Stopper® system we would welcome your feedback.