

Signature Series Two Part Receiver Channel

With separate top and base plates, the Signature Two Part Receiver Channel makes the process of interlocking Versiclad insulated roof panels faster and easier on site.



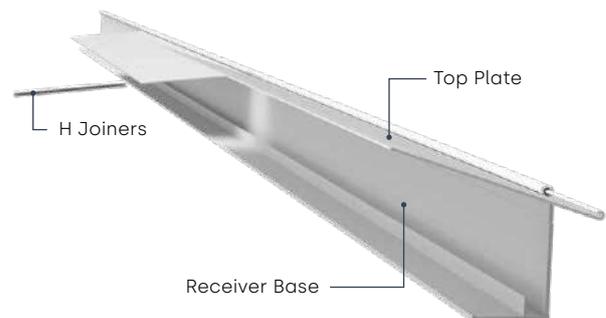
Installation guide and considerations

The following advice should be considered in conjunction with the appropriate Versiclad Installation Engineering information, which considers the material the receiver is being fixed to and provides advice on fastener sizes and spacings, depending on which Versiclad Insulated Roofing is being used and the wind classification for your site.

1 Assembling the receiver channel

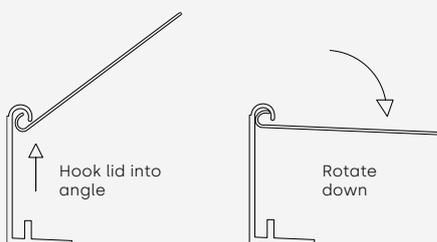
The Signature Series Two Part Receiver Channel is comprised of separate top and base components that are quick and easy to assemble.

The top plate can be attached to the receiver base using two different methods, depending on your preference and installation situation. Determine your preferred method prior to installation. H Joiners slide between adjoining top plates, regardless of assembly method.



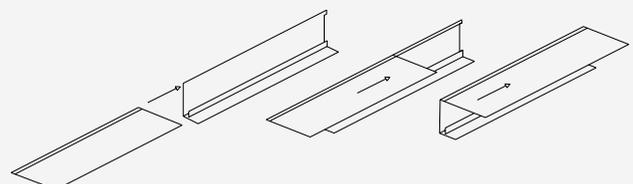
Method 1: Hook

Hook the lid section under the lip of the receiver channel and rotate down.



Method 2: Slide

Insert the lid section into the lip on one side and slide it along the receiver channel.



Installation guide and considerations (cont.)

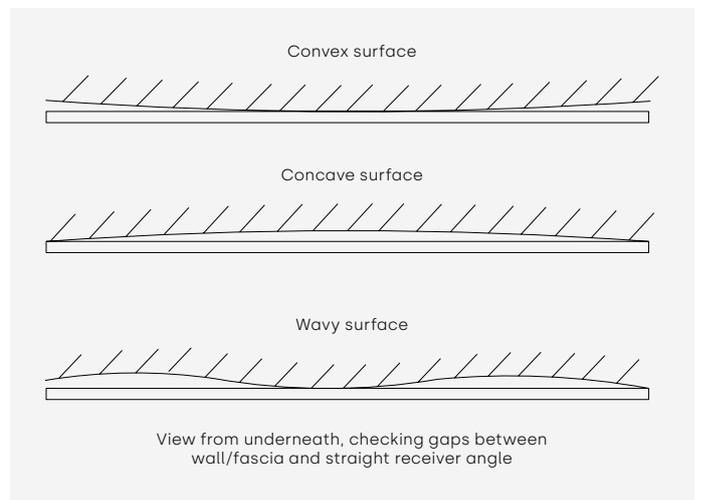
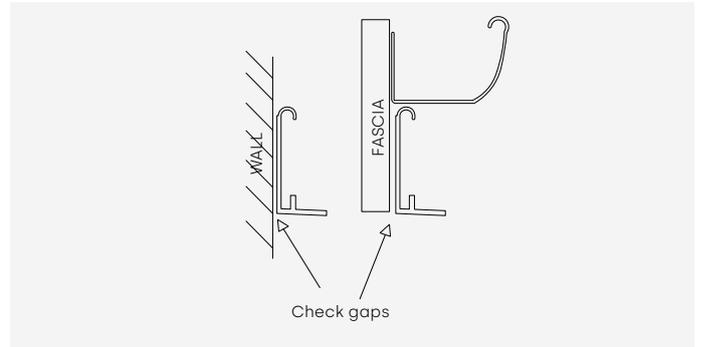
2 Check the straightness of the wall or fascia

Prior to attaching the receiver channel base to the wall or fascia, check the straightness of the surface. You can do this by holding the receiver angle or any straight edge up to the wall or fascia and checking for noticeable gaps.

Gaps will be present if the surface is convex, concave or wavy. If this is the case, you may find it difficult to install the lid section of the receiver channel (by hooking or sliding), once the fasteners to secure the receiver angle are tightened.

To prevent any difficulty installing the lid section, we recommend you preassemble your receiver channel prior to fixing it into position.

Alternatively, you can temporarily lightly fix the receiver base and pack behind any gaps, so when the receiver base fasteners are tightened properly, it won't bend any further.

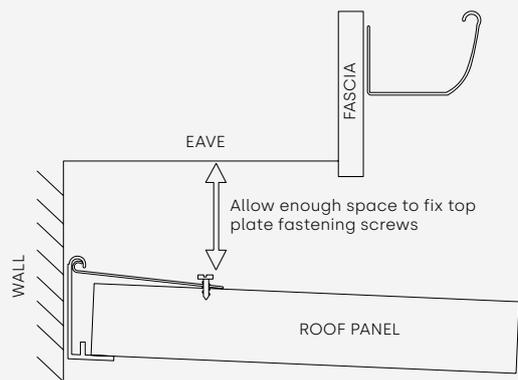


3 Possible installation locations

There are several key factors to consider prior to installing the receiver channel based on where you intend to install it and its proximity to components such as eaves and gutters. Review the installation scenarios below, before you complete the installation.

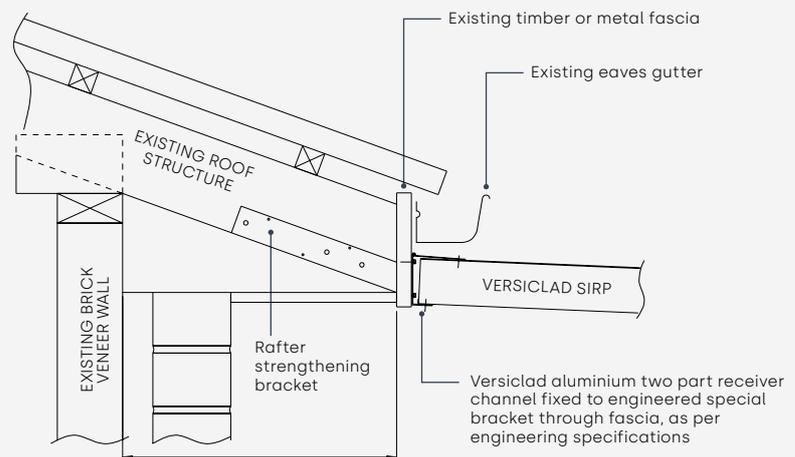
a) Attaching the receiver to a wall below an eave

Be sure to check that you will have enough room between the two part receiver channel and the eave to install the top plate fastening screws. If there is minimal room, you may need to use a 90 degree drill attachment to fasten the screws.



b) Attaching the receiver to a fascia

If installing to a fascia, ensure you have installed adequate fascia support such as rafter brackets to allow you to screw through the two part receiver channel and fascia into adequate structure.



c) Attaching the receiver below a gutter

If attaching to a fascia below a gutter, ensure you have sufficient room to fasten the receiver angle with two rows of screws, as per engineering details (figure 1).

If you are unable to slide the top plate section into position, you may need to remove the gutter temporarily to facilitate installation of the two part receiver and roof panels (figure 2).

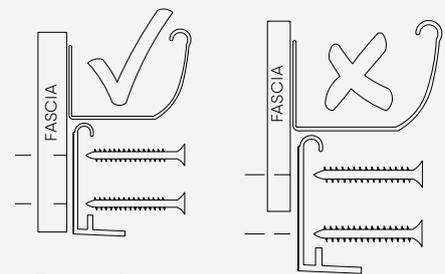


Figure 1

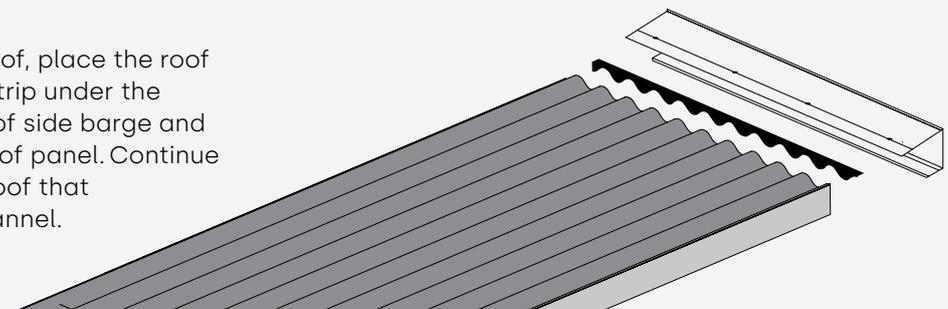


Figure 2

4 Completing the top plate installation

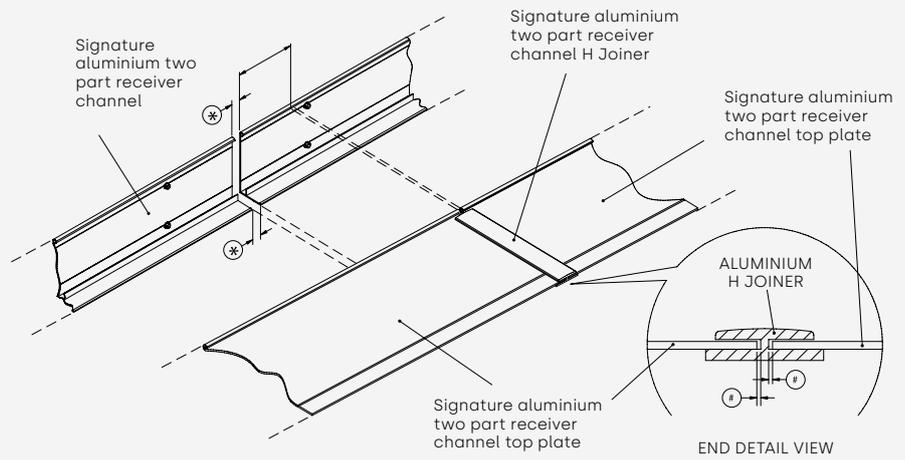
a) Install foam infill

Starting at one end of the roof, place the roof profile matched foam infill strip under the receiver channel top and roof side barge and lower the top plate to the roof panel. Continue this along the width of the roof that connects to the receiver channel.



b) Join top plates with included H Joiner

The Signature two part receiver top plate is supplied in 2m lengths. Where there are joins between separate receiver top plate pieces, connect the top plates together with the included H Joiners. Use silicone within the H Joiners to seal the cavity in the H Joiner before pushing in the top plates.

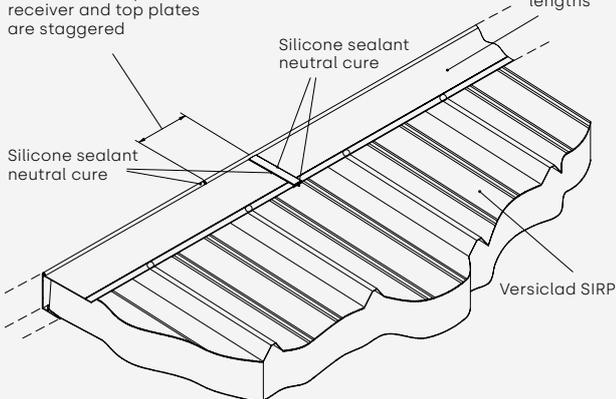


c) Fix receiver channel top plate

Fix through the receiver channel top plate, through the foam insert and into the roof panel crests at the appropriate spacing to suit the roof panel. Fix stitching screws within the fastener positioning grooves.

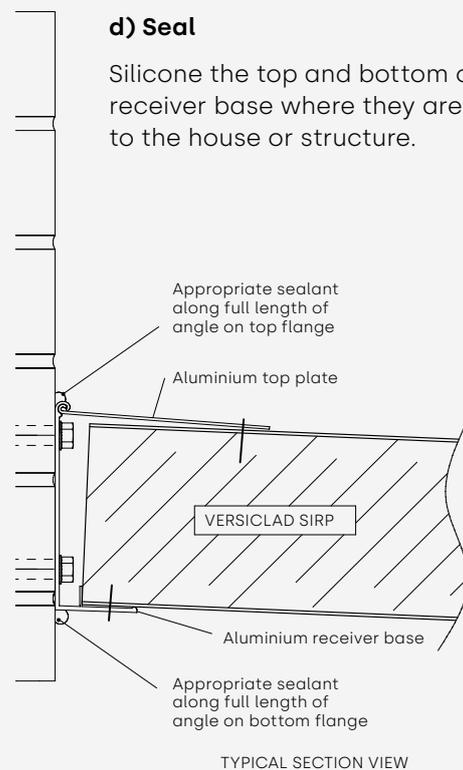
Ensure expansion and contraction joints between Signature aluminium two part receiver and top plates are staggered

Signature aluminium two part receiver channel top plate supplied in 2m lengths

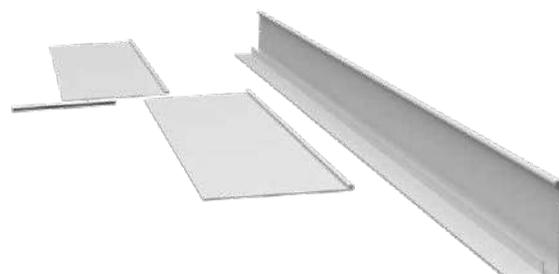


d) Seal

Silicone the top and bottom of the receiver base where they are fixed to the house or structure.



Description	Code
2 Part Receiver Channel 50mm 4.1	RARC50/4.1.i
2 Part Receiver Channel 75mm 4.1	RARC75/4.1.i
2 Part Receiver Channel 100mm 4.1	RARC100/4.1.i
2 Part Receiver Channel 50mm 6.1	RARC50/6.1.i
2 Part Receiver Channer 75mm 6.1	RARC75/6.1.i
2 Part Receiver Channel 100mm 6.1	RARC100/6.1.i



4.1m receivers are supplied with 2 x 2m top plates and 2 x H Joiners
6.1m receivers are supplied with 3 x 2m top plates and 3 x H Joiners
Available in Pearl White

2PRCIGV1

