

STEP 1

Decide which side the gutter will be installed on and which way the gutter will fall.

Pick out the last panel, the one with fold on one side and is wider and put aside.

STEP 2

Layout all top hat battens on the ground under the deck running parallel with the gutter, with the shortest height top hat (10mm) being located at the furthest position away from the gutter. Each top hat row should gradually get higher (10mm, 20mm 30mm etc.) as it progresses towards the gutter end.

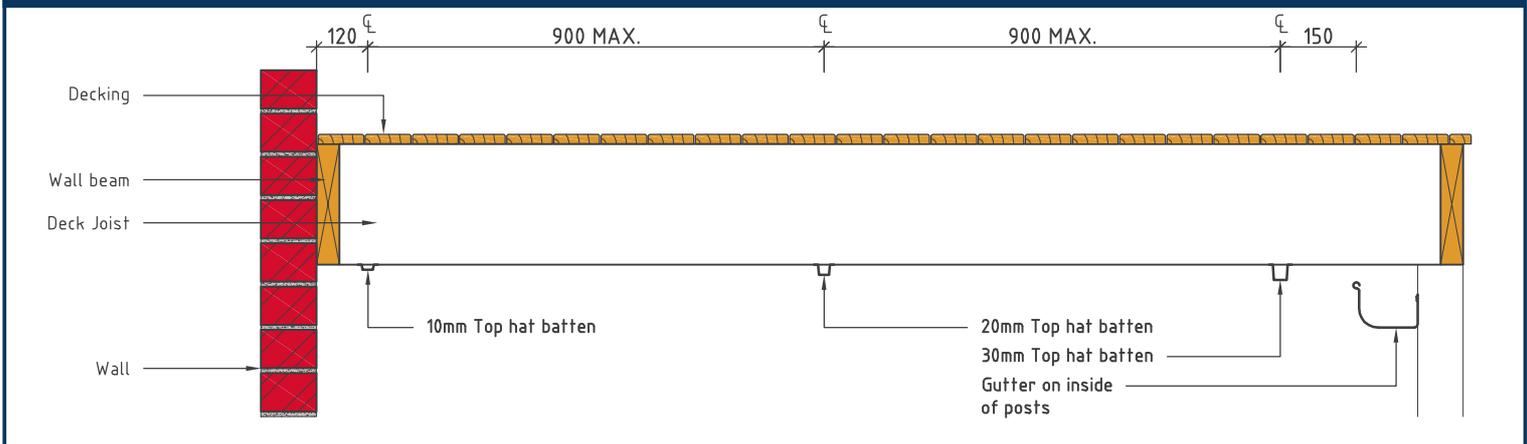
STEP 3

Fix the first (largest) top hat batten (using 50mm timber screws) to the underside of the deck joists closest to the gutter and approx. 150mm from the gutter. The battens must run the full width of the deck. If joins are required, then ensure that the join is on a joist. (Refer to Diagram 1.0) String a line, at both ends of the deck, from the first batten that was installed closest to the gutter to the underside of the joist against the wall or top of G channel to be installed.

STEP 4

Fix the remaining top hat battens in size order (as per step 2) at 900mm maximum spacing apart, to create an even fall towards the gutter, also string line the length of each batten and pack between the joists and batten as required to ensure that the battens are level.

DIAGRAM 1.0 (Side Detail)



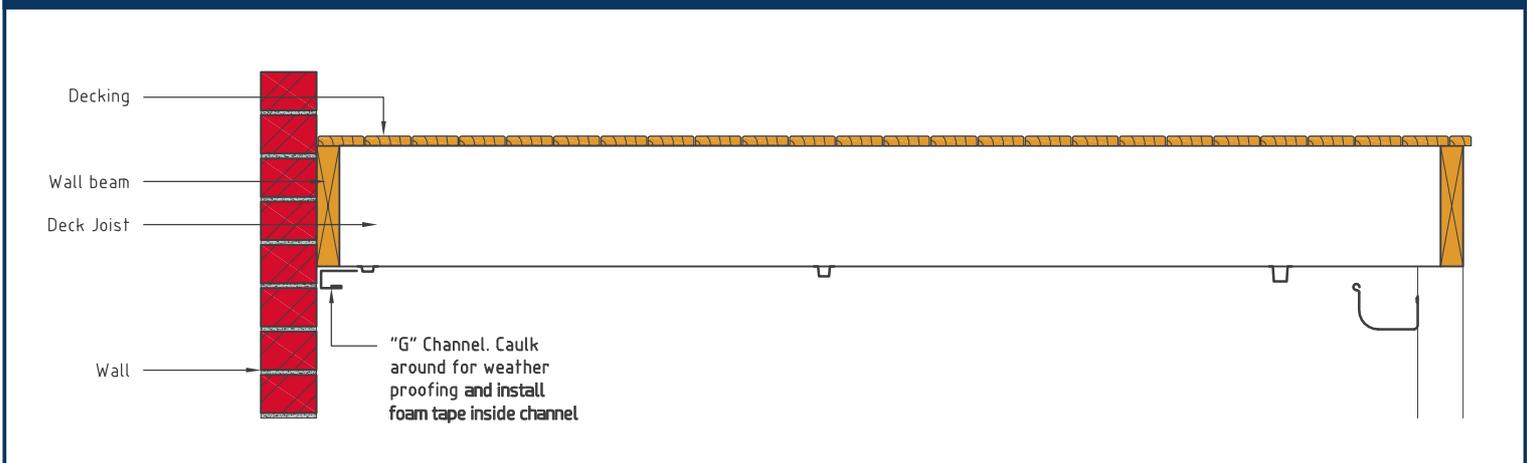
STEP 5

Measure and miter both ends of the G channel, remove all plastic wrap from all parts before you install, then screw to the deck joists and hard against the back wall, ensure that you silicone behind the G channel against the wall, if you need to use more than 1 length of G channel then simply butt the square ends together and silicone seal (Refer to Diagram 2.0)

STEP 6

Caulk / Seal the top of the "G" Channel along the wall to seal. Install Foam tape to inside of the G-Channel so that the panel end is pushed into the foam when installing the panels.

DIAGRAM 2.0 (Side Detail)



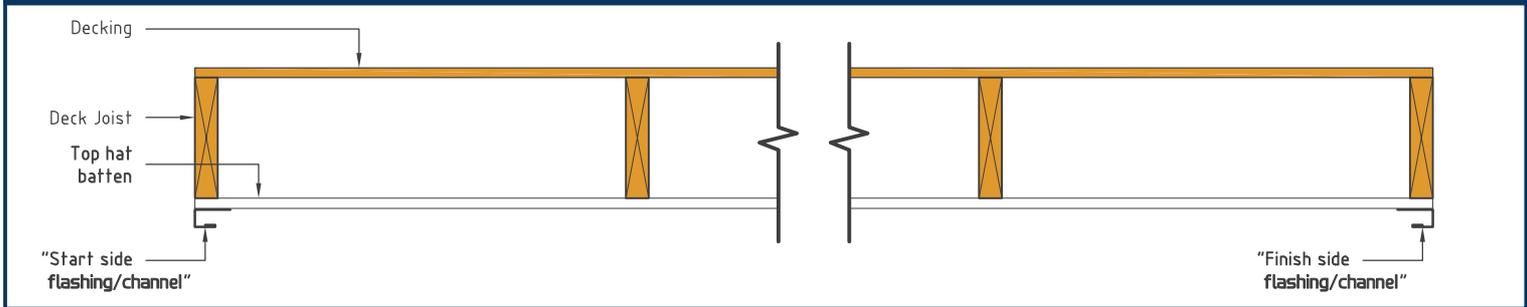
STEP 7

Install the start side channel/flashing by screwing directly to the batten. (Refer to Diagram 3.0)

STEP 8

Install the finish side channel/flashing by screwing directly to the batten. (Refer to Diagram 3.0)

DIAGRAM 3.0 (Front Detail)



STEP 9

If required, you may install a timber fascia board to the posts to take the gutter.

Fold down the gutter end on all panels.

Install your first panel (this can be any panel), with the male rib (side without the slot) sitting inside the "start side flashing" directly fix the female side of the panel to the top hat batten with the flat head screws provided.

This panel should hang approximately 50mm into the gutter. (Refer to Diagram 4.0 and 5.0)

Check that the first panel is square to the wall (G channel) and parallel to the starting channel.

DIAGRAM 4.0 (Front Detail)

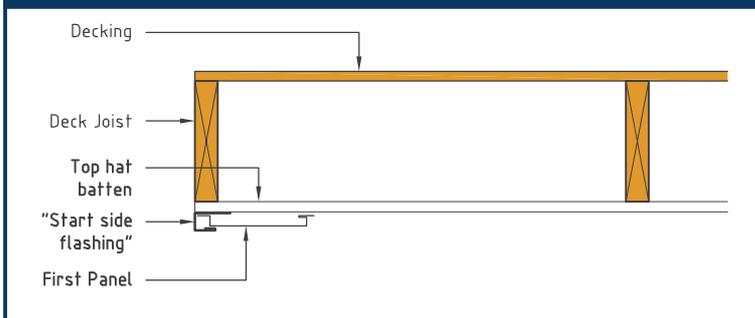
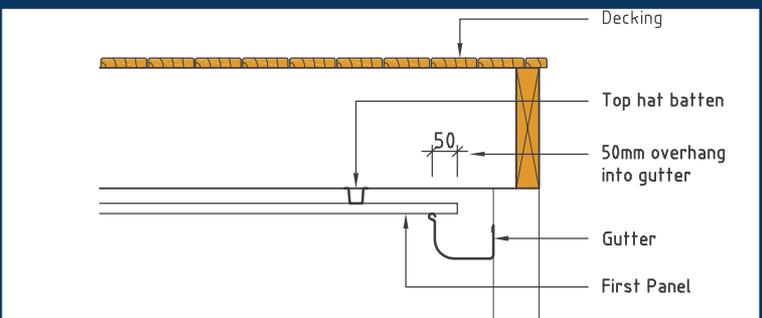


DIAGRAM 5.0 (Front Detail)



STEP 10

Install your next panel by sliding the male rib, inside the female rib (slotted side) ensuring the panel is pushed in tight and level at both ends. Directly fix the panel to the top hat batten with the flat head screws provided through the outmost edge of the female side of the panel.

STEP 11

Continue to install all the remaining panels the same way as described in Step 10, ensuring that the panel is pushed in tight, and the joint is equal. Keep check measuring approx. every 4th panel to the finish channel to ensure that the sheets are being installed square to the G channel and parallel to the finish channel. Directly fix the panel to the top hat batten with the flat head screws as per step 9. (Refer to Diagram 6.0) until you come to your last panel, which will require cutting, do not install this panel.

DIAGRAM 6.0 (Front Detail)

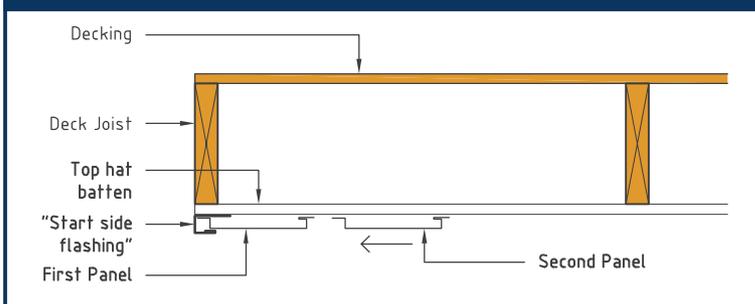
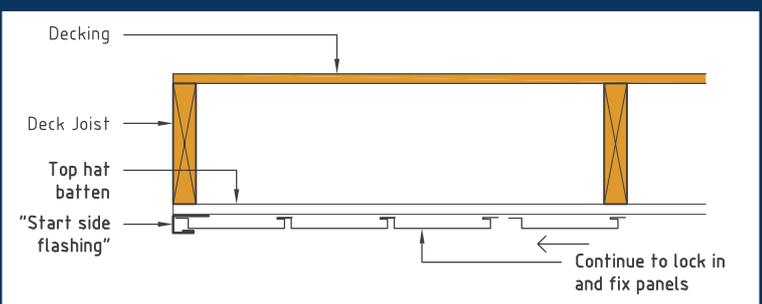


DIAGRAM 7.0 (Front Detail)



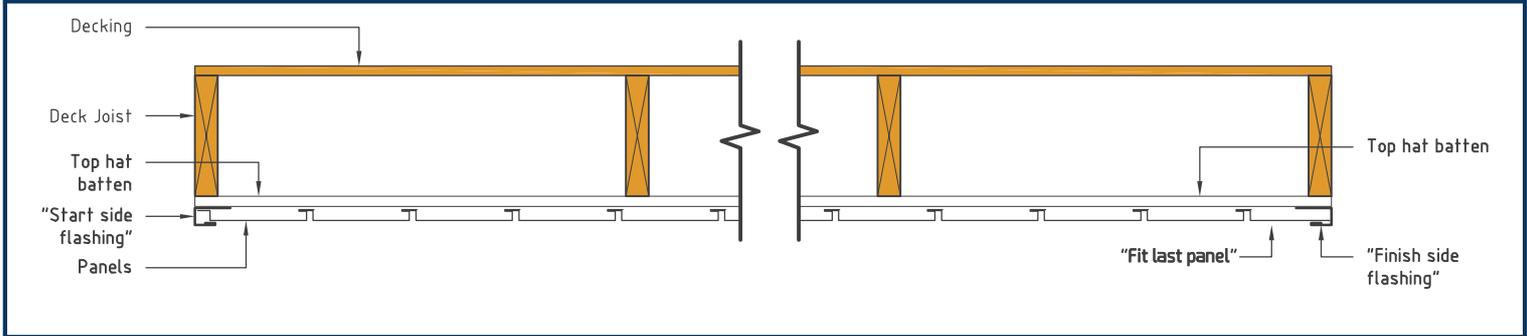
STEP 12

Take a measurement from the edge of the last panel installed to the edge of the "Finish side channel" transfer this measurement onto the last panel and cut length ways with a pair of tin snips (Refer to diagram 8.0)

STEP 13

Slide the cut edge of the last panel inside of the groove of the "Finish channel" push into place and slide back over into the previous panel. In high wind areas you may pot rivet down the length of the "Finish channel" to avoid it from rattling or alternatively silicone inside the groove.

DIAGRAM 8.0 (Front Detail)



STEP 14

If side flashing is required measure and cut the side flashings, remove the plastic, and install the side flashings, to both ends with silicone and pan head screws.

STEP 15

Install the gutter brackets at both ends with the first gutter bracket hard against the sheet, allow adequate fall to the last bracket at the downpipe end, string line between the two and then install the remaining brackets to the string line at equal distances but no more than 1m apart.

STEP 16

Rivet and silicone the stop ends into both ends of the gutter.

STEP 17

Caulk / Seal all gutter cuts and joins.

STEP 18

Cut, fit downpipe pop in appropriate position in the gutter and seal.

STEP 19

Remove plastic and clip the gutter into position on the brackets.

STEP 20

Rivet downpipe into downpipe pop and install clips provided.

Tools required.

- Tape measure
- Step ladder
- Planks
- Level
- String line
- Snips
- Drill
- Hammer
- Caulking gun
- Silicone
- Plastic packers (as required)

DIAGRAM 9.0 (Plan Detail)

