Steeline Half Round & Roundflo Gutter

Half Round & Roundflo

ST21

Colorbond® Zincalume®

Steeline Half Round & Roundflo Gutters are designed to compliment stylish and contemporary buildings, but also looks great on older style, period homes. Steeline Half Round & Roundflo can be supplied with or without slots to protect your home from water overflow. Made from quality COLORBOND® or ZINCALUME® steel, Steeline Half Round & Roundflo Gutters are strong and long lasting.

Steeline

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Installation

Fixing to timber fascia

Fix a bracket at the high end of fall first, then fix a bracket at the low end of the fall. Stringline a common datum on both brackets and install the remaining brackets at the required spacings (not exceeding 900mm), with common datum on the stringline.

The brackets are best attached to the fascia with the use of 12 x 25 wafer T17 class 3 self drilling screws.

Attaching gutter to internal (Roundflo only) brackets

Hook the front of the gutter onto the end of the long arm of the brackets and slide the back of gutter under the long arm until it is hard up to the back of the bracket. Push the gutter into the upright position. When the gutter is in the correct position, turn down both tabs of the gutter brackets onto the back of the gutter, completing the attachment.

Fixing Half Round with external brackets

Lift gutter into external bracket. Position correctly for corners and stop ends and ensure that bead hooks into the bead mould on the external bracket.

Spring Clip System (Roundflo only)

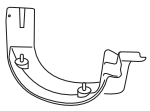
Fixing to metal fascia is made incredibly simple by using the Steeline spring clip. The clip snaps over the metal fascia and has six teeth at alternative heights. The fall of gutter to downpipe outlet is determined by the height of where the gutter is attached to these teeth. The face of gutter is then supported by the Steeline overstraps, which connect to the front bead of gutter and top bead of fascia.

Support Recommendations

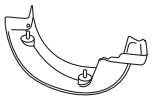
Gutter brackets are to be placed at stop ends and between stop ends at intervals of no more than 900mm. Where metal fascia is used, brackets must be placed within 150mm either side of the rafter brackets.

Stop Ends

Pre-formed stop ends provide a neat finish to straight runs of gutter and require less labour and skill than site formed ends. However both methods of end stopping require the use of rivets and a roofing type silicone sealant.

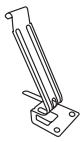


Internal Corner Mitre 45°

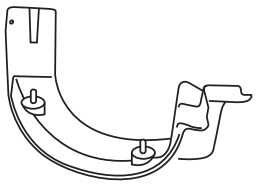


External Corner Mitre 45°

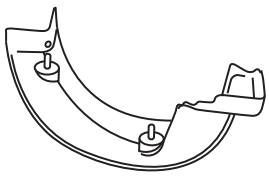
External bracket



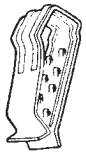
Internal bracket



Internal Corner Mitre - 90°



External Corner Mitre - 90°

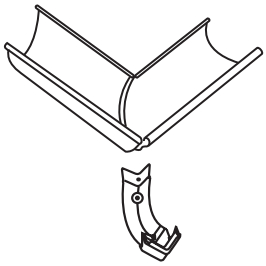


Spring Clip

External Corners

When cutting the gutter lengths, allow an extra 165mm past the outside fascia. Cut the gutter ends at 45° as shown. Fix external and internal corner over mitred cuts, use rivets or screws and silicon. For 45° corners cut gutter at 22.5°.

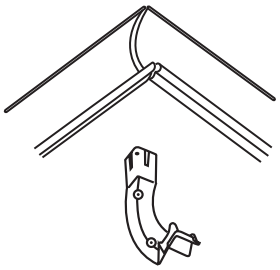
*For external corners in 150, allow extra 15mm on mitre cut to slip inside the opposite mitre cut for riveting and sealing.



Internal Corners

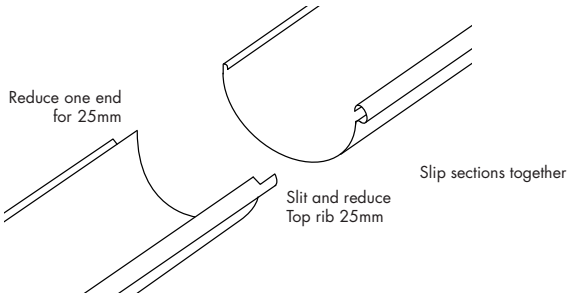
When cutting gutter lengths, allow for the gutter to go right up to the adjoining fascia. Cut gutter ends at 45° as shown. Assemble in a similar manner to external corners. For 45° corners cut gutter at 22.5°.

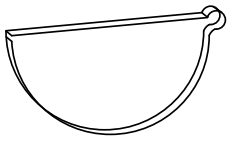
*For internal corners in 150, allow extra 15mm on mitre cut to slip inside the opposite mitre cut for riveting and sealing.



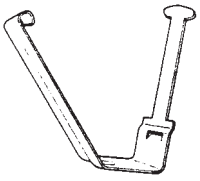
Gutter Joining

Reduce the top rib for 25mm to allow for a slip joint. Slide the reduced end into the other end, applying a suitable sealant, then blind rivet together.





Stop End



Over Strap

Steeline has over 40 locations operating in every state and territory

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