

# HALF ROUND GUTTER 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 spacing (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.

## 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.

## Support Recommendations

Gutter brackets are to be placed at stop ends at intervals of do more than 900mm. Where metal fascia is used brackets must be placed within 150mm either side of the rafter brackets.

## Stop Ends

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



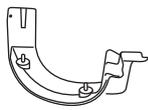
Ext Bracket



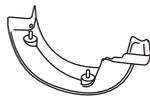
Int Bracket



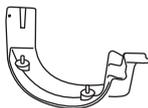
Spring Clip



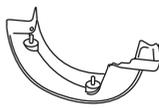
Int Corner  
Mitre 45°



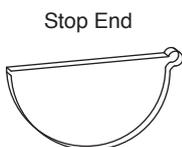
Ext Corner  
Mitre 45°



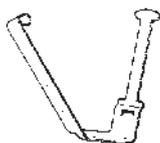
Int Corner  
Mitre 90°



Ext Corner  
Mitre 90°



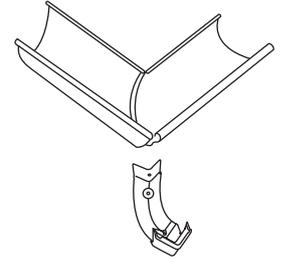
Stop End



Gutter Stiffener

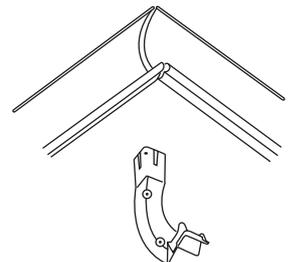
## External Corners

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.



## External Corners

When cutting the gutter lengths, allow for the gutter to go right up to the adjoining fascia. Cut the 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.

