

FIXING INSTRUCTIONS

PLASTISOL EAVES GUTTERS & DOWNPIPES

PLASTISOL EAVES GUTTER TO ROOF SHEET

- 1 Position the gutter under the roof panel cut back. (The gutter back should be 20mm clear of the wall).
- 2 Fix the gutter in position with a minimum of five stitching screws per panel (figure 1). (Screws pass through the top skin of the roof panel and into the rear flange of the gutter).
- 3 Place the first gutter support arm under the front flange of the gutter and rest it on the roof panel: make sure the base of the gutter is level. Mark the panel where the support arm finishes.
- 4 Remove the support arm and fit a strip of 6 x 5mm butyl seal 10mm down from the mark made on the panel (figure 2).
- 5 Replace the support arm in its original position and fix it to the panel crown with stitching screws at 200mm max. centres and then to the front flange of the gutter with one stitching screw. Fix the remaining gutter arms as detailed above at a maximum spacing of 1 metre.
(Gutter support arm positions should not coincide with gutter joints)



figure 1



figure 2

GUTTER STOP END FITTING

- 1 Fit the stop end flush with the end of the gutter and drill holes through the gutter and stop end to suit the rivets being used.
- 2 Remove the stop end and sweep away any swarf. Run a bead of silicone mastic around the inside of the gutter, refit the stop end and rivet in position (figure 3).

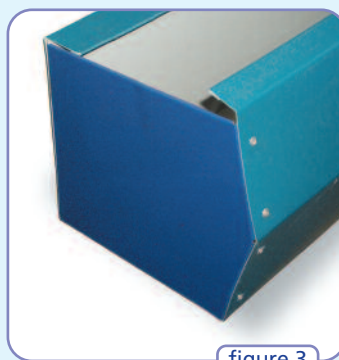


figure 3

GENERAL

This leaflet provides guidance for fixing Plastisol coated gutters and downpipes to Steadmans AS35 insulated panels, AS single skin and AS twin skin roof and wall systems.

On all systems:

- stitching screws can be used instead of rivets for stop ends, butt straps, etc;
- use sealed rivets;
- fit all fixings with colour caps



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Our continuous investment programme and on-going product development ensures we can provide high quality products promptly and at competitive prices.

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GUTTER BUTT STRAP FITTING

- 1** Fit the butt strap into the second section of gutter to be fitted with half of its width projecting past the gutter end. Drill holes through the gutter and butt strap to suit the rivets being used (figure 4).
- 2** Remove the butt strap and sweep away any swarf. Run two beads of silicone mastic around the inside of the gutter, refit the butt strap and rivet in position.
- 3** Locate the second section of gutter into the first section fitted to the roof. Drill holes, remove swarf, apply mastic and fit rivets as described above.

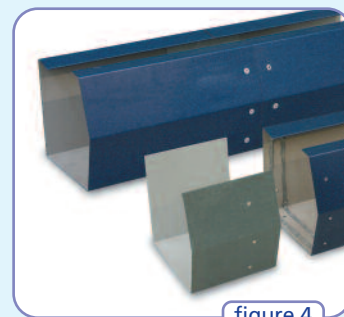


figure 4

TAPERED GUTTER JOINTS

Taper folded plastisol eaves gutters are joined together without butt straps. Slide the second section of gutter to be fitted 100mm into the first section. Drill one row of holes through the gutters to suit the rivets being used. Remove the second section of gutter and sweep away any swarf. Run two beads of silicone mastic around the inside of the first section of gutter, refit the second gutter section and rivet in position.

GUTTER OUTLET FITTING

For details on cutting the outlet hole in the gutter base and fitting the two-piece plastic Uni-fit outlet please refer to the instructions supplied with the outlet.

DOWNPIPE JOINT COLLAR

The collar is designed for a push fit over other system components such as rainwater pipes, shoes and off-set bends.

- 1** Note the flow direction arrows shown on the downpipe collar.
- 2** Apply silicone sealant to the underside of the water deflector fold in the downpipe collar. Make sure there is enough sealant in the corners of the collar (figure 5). Fit onto next component.



figure 5

DOWNPIPE BRACKET FITTING

- 1** Fold the downpipe brackets at the pre-determined positions and fit them around the downpipe at 1.5 metre maximum centres. Fix brackets to the wall of the building with one stitching screw per side (figure 6).
- 2** Drill holes through the rainwater pipe and support bracket and rivet in position. (Hole diameter to suit the rivets being used).

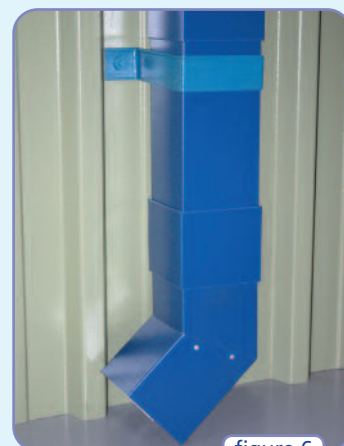


figure 6