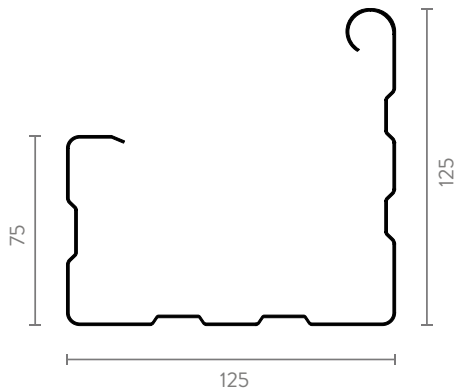


SECTION 5 / RAINWATER SYSTEMS

5.7 Steelform 125 Box Gutter

The uncomplicated square appearance of the box gutter suits both contemporary and more traditional dwellings. High fronted, it conceals ends of roof iron and can be fixed with either internal or external brackets. This gutter is well designed to capture water run-off from large surface areas. Internal brackets are the most common choice with 125 Box Gutter, providing extra strength.

5.7.1 Specifications



Area: 8750mm² cross sectional area

Min. fall: All gutters must have a minimum fall of 1:500 (2mm in 1m), the MRM Code of Practice recommends 1:200 (5mm in 1m) as it will improve drainage and self-cleaning

Suitable for: Residential and light commercial applications

Available in: Rollformed in 0.55mm BMT ZINCALUME®, COLORSTEEL® MAXX® and Copper (price on application), folded in 0.90mm BMT mill finish aluminium (with or without swages)

Manufactured: Manufactured in our Stratford factory (aluminium folded in New Plymouth)

Lengths: Lengths are custom run to order (maximum 8m lengths)

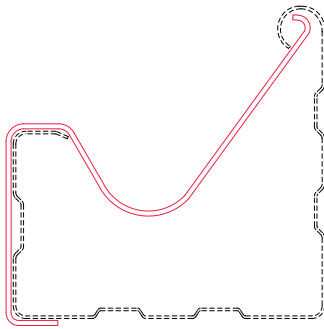
Click on the [Masterspec link](#) to view and/or download the most up-to-date Steelformers work sections.

masterspec partner

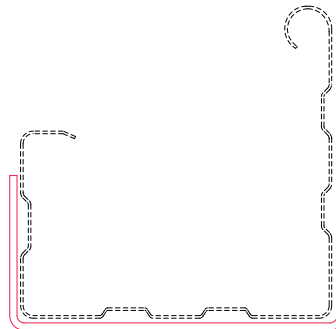
5.7.2 Components

Brackets

Steelform 125 Box Gutter can be fixed with internal or external aluminium brackets that are powdercoated to match the spouting. The brackets should be fixed at a maximum of 750mm centres. In areas where snow fall is possible and/or high wind areas the centres should be reduced to 600mm maximum. All installations as per NZMRM Code of Practice recommendations.



Internal bracket



External bracket

Fixings

Screw fastenings are to be compatible with substrate and bracket material avoiding dissimilar material contact

Corners and Stopends

All corners and stopends are to be formed on site at the time of installation. At the time of ordering, ensure you have allowed enough material at each end to do so. Steelformers recommends adding 400mm to your required lengths.

Downpipes and downpipe accessories

Various round downpipes and accessories (both PVC and COLORSTEEL®) can be ordered in from our suppliers. For more information on whats available go to section 5.9 of this catalogue.

5.7.3 Installation

If lapping spouting joints, lap in the direction of the water flow. There should be a minimum of 40mm to seal between and over top of the joint, the joining should be sealed with a silicone sealant and fixed with rivets. Ensure the joint is fixed over its full girth. Cut out neatly for and fit the pre-formed downpipe dropper and rivet and seal around the joint. All installations as per NZMRM Code of Practice recommendations.