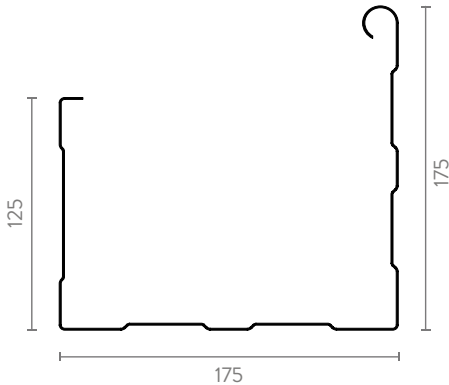


SECTION 5 / RAINWATER SYSTEMS

5.8 Steelform 175 Box Gutter

Similar in appearance to the 125 Box Gutter, the 175 Box Gutter has greater water carrying capacity and is custom made in lengths up to 8 metres. Specifically fabricated aluminium external brackets are recommended (formed and supplied by Steelformers) and can be powdercoated to match if required.

5.8.1 Specifications



Area: 19250mm² 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: Light commercial and commercial applications

Available in: Folded in 0.55mm BMT ZINCALUME®, COLORSTEEL® MAXX®, Copper (price on application) and 0.90mm BMT mill finish aluminium

Manufactured: Manufactured in our Stratford factory

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

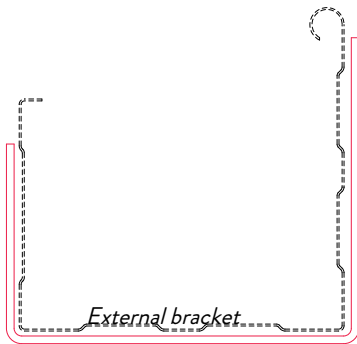
Click on the Masterspec link to view and/or download the most up-to-date Steelformers work sections.

masterspec partner

5.8.2 Components

Brackets

Steelform 175 Box Gutter is available with external brackets that are compatible with the selected substrate (to avoid dissimilar material contact). The brackets are formed in our New Plymouth factory from 4.5mm aluminium or galvalume flat bar (and powdercoated to match if necessary). The brackets should be fixed at a maximum of 750mm centres. All installation as per NZMRM Code of Practice recommendations.



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 what's available go to section 5.9 of this catalogue.

5.8.3 Installation

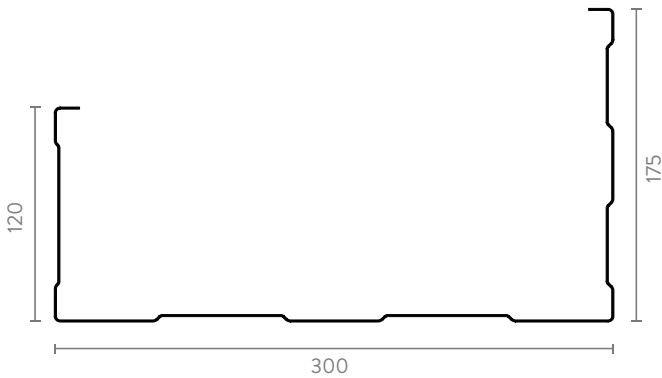
If lapping spouting joints, lap in the direction of the water flow. There should be a minimum of 40mm to seal between and over top of the joint, the joining should be sealed with a silicone sealant and fixed with rivets. Ensure the joint is fixed over its full girth. Cut out neatly for and fit the pre-formed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

SECTION 5 / RAINWATER SYSTEMS

5.9 Steelform 300 Box Gutter

A large sized gutter system for commercial applications. Steelform 300 box gutter is able to handle large volumes of water, and is easy to clean out if required. Specifically fabricated duragalv external brackets are recommended (formed and supplied by Steelformers) and can be powdercoated to match.

5.9.1 Specifications



- Area: 27000mm² 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: Commercial applications
- Available in: Folded in 0.55mm BMT ZINCALUME® and COLORSTEEL® MAXX®
- Manufactured: Manufactured in our New Plymouth factory
- Lengths: Lengths are custom run to order (maximum 8m lengths)

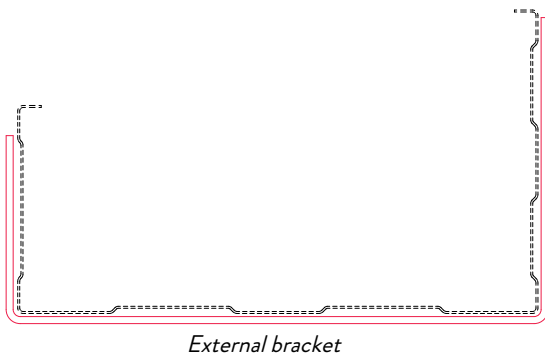
Click on the Masterspec link to view and/or download the most up-to-date Steelformers work sections.

masterspec partner

5.9.2 Components

Brackets

Steelform 300 Box Gutter is available with external brackets that are compatible with the selected substrate (to avoid dissimilar material contact). The brackets are formed in our New Plymouth factory from 605mm x 50mm x 4mm duragalv flatbar (and powdercoated to match if required). The brackets should be fixed at a maximum of 600mm centres. In areas where snow fall is possible and/or high wind areas the centres should be reduced. All installation as per NZMRM Code of Practice recommendations.



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.

5.9.3 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 joint 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 installation as per NZMRM Code of Practice recommendations.

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5.10 Steelform Custom Box Gutter

Steelformers can custom fold box gutter, tailored to your specific needs, and supplied in a range of finishes. Talk to a Steelformers representative about pricing and availability.

5.10.1 Specifications

Area:	Customisable to your design requirements
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:	Customisable to your design requirements
Available in:	Folded in 0.55mm BMT ZINCALUME®, COLORSTEEL® MAXX®, Copper (price on application) and 0.90mm BMT mill finish aluminium
Manufactured:	Manufactured in our New Plymouth factory
Lengths:	Lengths are custom run to order (maximum 8m lengths)

5.10.2 Components

Brackets

Steelformers can form suitable brackets in our New Plymouth factory from locally sourced duragalv or aluminium flatbar (and powdercoated to match if necessary). Refer to the NZMRM Code of Practice for recommended bracket spacings suitable to your sized gutter.

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.

