100 × 55MM RECTANGULAR · FS-100X55

100×55MM DOWNPIPE



FS-100X55

The larger rectangular downpipe. FS-100x55 carries 5,500mm² while still sitting flat against the wall, and is a roll-formed lock seamed downpipe.

Ideally suited for larger catchments where a flat wall line is wanted, and flat-face architecture.

- 100 × 55mm roll-formed rectangular downpipe
- 5,500mm² cross-section capacity
- Back-fix bracket, diecast aluminium
- Brackets at up to 2400mm centres
- Colour matched to your spouting
- Up to 20 year material warranty

SPECIFY YOUR 100×55MM DOWNPIPE

FINISH RANGE	DOWNPIPE MATERIAL	COLOUR CHOICE	BRACKETS
CG Range	ColorCote MagnaFlow pre-painted G300 steel, min 150gsm or ColorSteel Maxam, min 150gsm	17 CG Colours	Back fix
Designer Range	ColorCote MagnaFlow pre-painted G300 steel, min 150gsm or ColorSteel Maxam, min 150gsm	25 Designer Colours	Back fix
Copper	¾ hard pure copper, grade C12200	Natural patina	Back fix

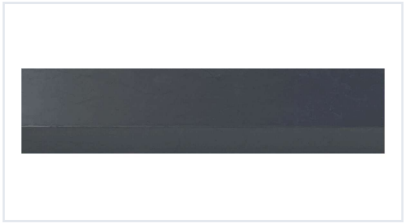
AVAILABLE FITTINGS

None — bends are hand mitred on site

CAPACITY

5,500mm² cross-section

For downpipe calculations by roof area, refer to MRM Code of Practice sections 5.4.1, 5.4.2 and 5.7.



100×55mm Downpipe



100×55mm Back-fix bracket

Bends are hand mitred on site.

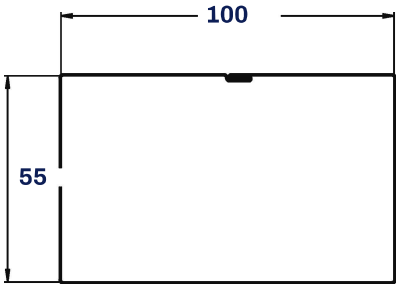
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All information, images and drawings are correct at time of publication August 2026

TECHNICAL SPECIFICATION

FS-100x55 100 × 55mm Rectangular Downpipe

CROSS-SECTION



Inside (I.D)	**100.00 × 55.00mm**
Capacity	**5,500mm²**

DIMENSIONS & CAPACITY

Model	**FS-100x55**
Series	**Form Series**
Profile	**100 × 55mm rectangular**
Inside (I.D)	**100.00 × 55.00mm**
Cross-section capacity	**5,500mm²**
Finish ranges	**CG, Designer, Copper**

All dimensions ±1mm; capacity is cross-sectional area.

PRODUCT SPECIFICATIONS

Downpipe material	**MAG-150**	MagnaFlow pre-painted G300 steel, min 150gsm alloy/zinc/magnesium
	MAXAM-150	ColorSteel Maxam pre-painted G300 steel, min 150gsm alloy/zinc/magnesium
	Copper	¾ hard pure copper, grade C12200
Brackets	**Back fix**	Diecast aluminium — 34–133mm wall off-set
Bracket spacing	**Maximum**	2400mm centreline
	First bracket	Within 300mm of the dropper or first bend
Recommended fixings	**Fasteners**	Minimum Class 4 screw and/or rivet, matched to substrate and bracket material. Stainless steel fixings and components are not compatible with our materials
	Soft claddings	Timber fixing points required, e.g. polystyrene with plaster
Available fittings	None — bends are hand mitred on site	

NOT SEALED — IMPORTANT LIMITATION

FS-100x55 is roll-formed and lock-seamed. It is **not** sealed or designed for head pressure — no tank collection, no runs inside the building envelope, no charged lines, and not where tank head height is above the top of the stormwater drain. Specify **Ezi-Flo Series** with a sealed pressure coupling for charged lines and elevated tanks. All stormwater drains to be per MRM Code of Practice section 5.4 and E1/AS1 section 3.

SCOPE OF USE

Form Series downpipes collect and channel water that runs off a roof, with the downpipes placed at the building perimeter, positioned outside the building envelope.

NZBC COMPLIANCE

Test information available from Pacific Coilcoaters, New Zealand Steel and Ambro Metals, combined with the past history of rainwater products, indicates that provided product use and maintenance is in line with the guidelines in current literature, Continuous Group rainwater systems can be expected to meet the performance criteria in clause E2 of the New Zealand Building Code.

DURABILITY

Pure copper products are fit for purpose in environment zones B, C, D and E.* Pre-painted steel products are fit for purpose in environment zones B and C;* zone D may require a pre-approval warranty application based on the site address.*

*In all cases, areas with high wind and/or salt and/or thermal or industrial atmospheric conditions may require specific engineering design (SED). Reference: Section 4, "Durability", NZS 3604:2011.

MAINTENANCE

Continuous Group rainwater systems require regular maintenance to ensure the useful life of the products. Minimum maintenance interval of every 6 months, or as often as needed to avoid build-up of contaminants such as dirt, salt and pollen on the downpipe surface. Simply spray and rinse with water and, if necessary, scrub with a soft nylon brush. Specific maintenance products are listed in our Care & Maintenance document.

WARRANTY

MagnaFlow pre-painted steel*
15 year perforation, 10 year paint. Zones B and C; zone D subject to a pre-approval warranty application.

Maxam pre-painted steel*
15 year perforation, 10 year paint. Zones B and C; zone D subject to a pre-approval warranty application.

Pure copper
20 year material and perforation. Zones B, C, D and E.

*Subject to manual washing. High wind, salt, thermal or industrial atmospheres may require specific engineering design (SED); reference Section 4 "Durability", NZS 3604:2011. Full Warranty details and conditions are on our website.

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