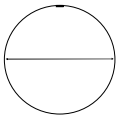
TECHNICAL SPECIFICATION

EF-80 80mm Round Downpipe

CONTINUOUS GROUP Made first. Made to last.

CROSS-SECTION



Inside	**78.8mm**
Outside	**82mm**
Capacity	**4,876mm²**

DIMENSIONS & CAPACITY

Model	**EF-80**
Series	**Ezi-Flo Series**
Profile	**80mm round**
Inside	**78.8mm**
Outside	**82mm**
Cross-section capacity	**4,876mm²**
Finish ranges	**All powder-coat colours**

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

PRODUCT SPECIFICATIONS

Downpipe material	**Aluminium**	6060-T5 extruded aluminium, powder-coated after extrusion
Brackets	**Clamp**	Diecast aluminium — 35–133mm wall off-set
Bracket spacing	**Maximum**	1800mm 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	95° and 30° bends, spreader tees, spreader end caps, branch tees, joiners, drain covers	

SEALED — CHARGED LINES & WATER COLLECTION

EF-80 is a sealed, powder-coated extruded aluminium downpipe, so it **can** be used to collect water into storage tanks and where the tank head height sits higher than the top of the stormwater drain — a sealed pressure coupling must be used for elevated water tanks. All stormwater drains to be per MRM Code of Practice section 5.4 and E1/AS1 section 3. Timber fixing points are required for downpipe brackets where soft claddings are used, e.g. polystyrene with plaster.

SCOPE OF USE

Ezi-Flo 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 from Inex Metals, combined with the history of downpipe systems, indicates that where product use and maintenance follow current literature, Ezi-Flo Series downpipes can be expected to meet clause E2 of the New Zealand Building Code.

DURABILITY

All Ezi-Flo Series products are aluminium and are fit for purpose in environment zones B, C, D and E.*

*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

Powder-coated aluminium

15 year	Perforation warranty — exposure zones B, C, D and E.
5 year	Paint warranty — exposure zones B, C, D and E.

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.

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