

Product and manufacturer details	
Product Name:	80mm Form Series pre-painted metal downpipe clips
Product Identifier:	80FSCPM-COM
Manufacturer’s Name & Address	Continuous Group Ltd, 6 Yashili Drive, Pokeno 2402
Manufacturer’s Email Address	cg@continuous.co.nz
Manufacturer’s Web Address	www.continuous.co.nz
Manufacturer’s NZBN	9429034817001
Place of Manufacture	Aotearoa New Zealand
Warnings & Bans	No

Product description

80mm pre-painted metal downpipe clips is a component used in the 80mm Form Series pre-painted metal downpipe system.

Table 1

System Components	Component - Material
80mm Strap Bracket	Manufactured from “Factory Painted” pre-painted metal that complies with NZS:2728 (Eg: ColorCote or Colorsteel brands) Minimum 0.50mm BMT, grade G300 steel with minimum 200gsm zinc/alloy coating (Type 6)
Fastenings/Fixings	Minimum Class 4 coated steel screws with a minimum 2.8mm depth head height and minimum 8 gauge screw thickness.

Installation Requirements

Refer to 80mm form Series metal downpipe system BPIR:80FSPM-SYS:2023.1 for full system and installation details.

Scope of use

80mm pre-painted metal downpipe clips are designed to fit 80mm Form Series downpipes.

Limitations of the use of this building product:

1. The component cannot be installed onto cladding or downpipes with incompatible materials. The product cannot run-off onto incompatible materials. Material Compatibility, Contact and Run off to be adhered to in accordance with E2/AS1 Table 20, 21 & 22
2. The product cannot be used in Exposure zone “E” (Reference E2/AS1-table 20)
3. Site locations must be evaluated in areas with high wind &/or salt &/or thermal/industrial atmospheric conditions. These types of locations may require specific engineering design (SED). Designers must consult metal supplier’s information for specific durability requirements (Reference E2/AS1 table 20)

Maintenance Requirements

(Link to Care and Maintenance Document below under “Supporting Documentation”)

1. Inspection of the product is required every 3 months to check for buildup of residue and organic matter inside and outside of the system.
2. Wash the painted surface of the System at a minimum of every 6 months and immediately after inspection if required.

Continuous Group Limited - Building Product Information – 80FS pre-painted metal downpipe clips

Relevant building code clauses.

Compliance/Regulation	Detail
E1/AS1 Surface water	Sections: 4.1.1, 4.1.2,
E2/AS1 External Moisture	Table 20
AS/NZS 2179.1.2014	Section: 2.3.2
AS/NZS 3604:2011	Section 4 Durability
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

80mm pre-painted metal downpipe system contributes to compliance by –

E1/AS1 section 4.1.1: “Materials for downpipes shall comply with the standards stated in Table 4 (AS 1397)”.

- Manufactured from Zinc/aluminium coated steel to AS-1397 which is an acceptable material standard for downpipes.

E1/AS1 section 4.1.2: “Downpipes, gutters, roofing, fastenings and all adjoining components shall be of the same or a compatible material to eliminate the risk of galvanic corrosion.

- All materials shown in table 1 of this BPIR are compatible with each other.

E2/AS1 Table 20: “Material Selection”

- The component is classified as “Sheltered” and material selection shown in Table 1 of this BPIR meets the requirements of table 20 for exposure Zones B,C & D: “Factory painted” material to NZS 2728 (Type 6) and “Aluminium” materials.

AS/NZS 2179.1.2014 Section 2.3.2: “.....Pre-painted metals shall comply with AS/NZS 2728”

- Downpipes are manufactured from pre-painted metals that complies with AS/NZS 2728 material as shown in table 1 of this BPIR.

B2/AS1 Table 1: Durability Requirements of Nominated Building Element- requires external downpipes to have a durability of 5 Years.

- 10 year warranty is provided with this downpipe system provided the maintenance conditions are met.

Supporting documentation

The following additional documentation supports the above statements:

Document name	Weblinks
Form Series Brochure & Specification Document	https://continuous.co.nz/s/Form-series-Downpipes-brochure-and-specification-2021.pdf
Colorcote MagnaFlow BPIR Document	https://www.colorcote.co.nz/wp-content/uploads/2023/10/3853-COLO-MagnaFlow-Datasheet-2023-1.pdf
Maintenance Document	https://continuous.co.nz/s/National-maintenance-document.pdf
Material Compatibility Selection	https://continuous.co.nz/s/9837-Continuous-Spouting-Material-Compatibility-Material-Selection-v1.pdf
Material Compatibility in Contact	https://continuous.co.nz/s/9837-Continuous-Spouting-Material-Compatibility-Compatibility-of-materials-in-contact-v1.pdf
Material Compatibility subject to Run Off	https://continuous.co.nz/s/9837-Continuous-Spouting-Material-Compatibility-Compatibility-of-materials-subject-to-run-off-v1.pdf
Warranty Document	https://continuous.co.nz/nz-spouting-services/warranties