

Product and manufacturer details	
Product Name:	100mm Form Series pre-painted metal downpipe clips
Product Identifier:	100FSCPM-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

100mm pre-painted metal downpipe clips is a component used in the 100mm Form Series pre-painted metal downpipe system.

Table 1

System Components	Component - Material
100mm 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)

Installation Requirements

Refer to 100mm form Series metal downpipe system BPIR:100FSPM-SYS:2023.1 for full system and installation details.

Scope of use

100mm pre-painted metal downpipe clips are designed to fit 100mm 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 – 100FS pre-painted metal downpipe clips

Relevant building code clauses.

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

100mm 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.

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	Form Series Downpipes Brochure and Specification 2021.pdf
Colorcote BPIR Document	Colorcote - MagnaFlow Datasheet 2023-1.pdf (colorcote.co.nz)
Colorsteel BPIR Document	NZ Steel Product Information Documents
Maintenance Document	National maintenance document.pdf
Material Compatibility Selection	Continuous Group Material Compatibility Material Selection v1.pdf
Material Compatibility in Contact	Continuous Group Material Compatibility - Compatibility of materials in contact v1.pdf
Material Compatibility subject to Run Off	Continuous Group Material Compatibility - Compatibility of materials subject to run off v1.pdf
Warranty Document	Continuous Group Warranties