

Continuous Group Limited - Building Product Information – Big Chief 150 copper stop ends

Product and manufacturer details	
Product Name:	Big Chief 150 copper stop ends
Product Identifier:	BCHSC-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

Big Chief 150 copper stop ends is a component used in the installation of the Big Chief 150 spouting system.

Table 1

System Components	Component - Material
CG Big Chief Stop-ends (Left or Right)	Manufactured from 0.55mm Copper – ¾ Hard (Grade C12200) copper that complies with BS EN 1172 as per E1/AS1 Table 6 and AS1566

Installation Requirements

Refer to Big Chief 150 copper spouting system BPIR:BCHCU-SYS:2023.v1 for full system and installation details.

Scope of use

Big Chief 150 copper stop ends are designed to fit Big Chief 150 spouting.

Limitations of the use of this building product:

1. The component cannot be installed onto any other profile other than the Big Chief 150 or with incompatible materials. The system 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. 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 system 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 spouting product at a minimum of every 6 months and immediately after inspection if required.

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Relevant building code clauses

Compliance/Regulation	Detail
E2/AS1 External Moisture	Table 20
AS/NZS 2179.1.2014	Section: 2.4.2
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

Big Chief 150 copper stop ends contributes to compliance by –

E2/AS1 Table 20: “Material Selection”

- The product 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 & E for “Copper” and “uPVC” materials.

AS/NZS 2179.1.2014 Section 2.4.2: “Copper and copper alloys used for rainwater goods shall comply with AS 1566”

- Spouting is manufactured from copper that complies with AS 1566 as shown in table 1 of this BPIR.

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

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

Supporting documentation

The following additional documentation supports the above statements:

Document name	Weblinks
Big Chief 150mm Brochure & Specification Document	Big Chief Spouting Brochure and Specification 2021.pdf
Maintenance Document	Continuous Group 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