BUILDING PRODUCT INFORMATION — BPIR:H15CU-COM:2026.V2

Halo 150 copper spouting custom length

Component BPIR. Supersedes BPIR:H15CU-COM:2023.v1. Issued under the Building (Building Product Information Requirements) Regulations 2022.

Product and manufacturer details

Product name	Halo 150 copper spouting custom length
Product identifier	H15CU-COM
Manufacturer's name & address	Refer to Table 3 for Continuous Group branded manufacturing locations and/or supply.
Manufacturer's NZBN	9429034817001 (Continuous Group Ltd). Regional NZBNs are listed in Table 3.
Manufacturer's email address	cg@continuous.co.nz
Manufacturer's web address	www.continuous.co.nz
Place of manufacture	Aotearoa New Zealand
Warnings & bans	No

Product description

Halo 150mm copper spouting custom length is the main component used in the installation of the Halo 150mm spouting system.

TABLE 1

SYSTEM COMPONENTS	COMPONENT - MATERIAL
Halo 150 Spouting	Manufactured from pure copper — ¾ hard, grade C12200 — that complies with BS EN 1172 as per E1/AS1 Table 6 and AS 1566. 0.50mm to 0.60mm BMT (Master Product Reference).

Installation requirements

Refer to Halo 150 copper spouting system BPIR:H15CU-SYS:2026.v2 for full system and installation details.

TABLE 2

SYSTEM DETAILS	SPECIFICATION / INSTALLATION
Maximum cross sectional capacity	7460mm^2
Flow capacity	110.2 litres per minute

Scope of use

Halo 150mm copper spouting is an external spouting length designed to collect and channel water that runs off a roof. It is intended that the product is positioned outside of the building envelope.

Limitations of the use of this building product

1. The product cannot be installed onto fascia or cladding 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 Tables 20, 21 & 22.
2. The product cannot be used as an "internal gutter" as described in the NZMRM Code of Practice — "a gutter positioned inside the building envelope".
3. The product may require an additional snow support system depending on site location and altitude (reference Section 15 "Snow Loading", NZS 3604). Snow straps are the compatible snow protection system for this profile.
4. 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 the 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 the system.
2. Remove any debris from the inside of the spouting at least every 6 months and immediately after inspection if required.

Relevant building code clauses

COMPLIANCE / REGULATION	DETAIL
E1/AS1 Surface water	Sections: 5.1.4 & 5.2.1
E2/AS1 External Moisture	Table 20
AS/NZS 2179.1:2014	Sections: 2.4.2, 3.2.1 and Table 3.1
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

Halo 150 copper spouting custom length contributes to compliance by —

> **E1/AS1 Section 5.1.4: "In no case shall the cross-sectional area of any gutter be less than 4000 mm².**"
> Gutter cross sectional area is 7460mm².

> **E1/AS1 Section 5.2.1: "Roof gutter materials shall comply with the standards stated in Table 6"**
> Copper sheet used to manufacture gutters meets the standard BS EN 1172 as per E1/AS1 Table 6.

> **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.

AS/NZS 2179.1:2014 Section 3.2.1 and Table 3.1

Gutters less than 10000mm² manufactured from copper require a minimum BMT of 0.55mm. Spouting (gutter) is manufactured from copper of 0.50mm to 0.60mm BMT and meets the specification required as detailed in Table 3.1.

B2/AS1 Table 1: Durability Requirements of Nominated Building Element

Requires external gutters to have a durability of 5 years. A 20-year material and perforation warranty is provided in exposure zones B, C, D and E, provided the maintenance conditions are met.

Supporting documentation

The following additional documentation supports the above statements.

DOCUMENT NAME	WEBLINKS
Halo 150mm brochure & specification document	Halo 150 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

Manufacturing and supply locations

TABLE 3 — CONTINUOUS GROUP MANUFACTURING AND/OR SUPPLY LOCATIONS

LOCATION	COMPANY DETAILS
Northland	Northland Continuous Spouting Ltd (NZBN 9429032689105) 2 Sammaree Place, Kerikeri — northland@continuous.co.nz
Auckland	Continuous Spouting Auckland Ltd (NZBN 9429034029862) 94 Takanini School Road, Takanini, Auckland — auckland@continuous.co.nz
Waikato	Continuous Waikato and Bay of Plenty Ltd (NZBN 9429030330535) 141 Queens Street, Leamington, Cambridge — waikato@continuous.co.nz
Bay of Plenty	Continuous Waikato and Bay of Plenty Ltd (NZBN 9429030330535) 31B Enterprise Drive, Papamoa, Tauranga — bop@continuous.co.nz
Gisborne	Streetwise Spouting Ltd (NZBN 9429042306276) 4 Leith Street, Gisborne — gisborne@continuous.co.nz
Hawke's Bay	Rooftech Hawke's Bay Ltd (NZBN 9429035443889) 2/7 Cadbury Road, Onekawa, Napier — hawkes_bay@continuous.co.nz
Taranaki	Gutter Solutions Ltd (NZBN 9429036739240) Unit 2, 20 Pacific Place, Gonville, Whanganui — taranaki@continuous.co.nz
Whanganui / Manawatu	Gutter Solutions Ltd (NZBN 9429036739240) Unit 2, 20 Pacific Place, Gonville, Whanganui — manawatu@continuous.co.nz
Wellington	Wellington Continuous Spouting Ltd (NZBN 9429043333974) Unit B, 1 Prosser Street, Porirua — wellington@continuous.co.nz
Nelson / Marlborough	Continuous Spouting South Ltd (NZBN 9429050107209) 7 Fuji Court, Stoke, Nelson — nelson@continuous.co.nz
Westland	Continuous Spouting South Ltd (NZBN 9429050107209) 51-57 Revel Street, Hokitika — westland@continuous.co.nz
Christchurch / North Canterbury	Continuous Spouting South Ltd (NZBN 9429050107209) 16 Westland Place, Izone Industrial Estate, Rolleston — canterbury@continuous.co.nz
Mid / South Canterbury	Continuous Spouting South Ltd (NZBN 9429050107209) 126 Dobson Street, Ashburton — canterbury@continuous.co.nz
Central Otago	Continuous Spouting South Ltd (NZBN 9429050107209) 7 Connelly Way, Cromwell — otago@continuous.co.nz
Coastal Otago	Continuous Spouting South Ltd (NZBN 9429050107209) 8 Benson Close, Mosgiel — otago@continuous.co.nz
Southland	Continuous Spouting South Ltd (NZBN 9429050107209) 72 Leet Street, Invercargill — southland@continuous.co.nz

Continuous Group are members of the NZ Metal Roofing Manufacturers Incorporated and the Roofing Association of New Zealand.