BUILDING PRODUCT INFORMATION REQUIREMENTS

Buz-150 half round aluminium external bracket

Product information supplied by Continuous Group Limited under the Building (Building Product Information Requirements) Regulations 2022.

PRODUCT AND MANUFACTURER DETAILS

Product name	Buz-150 half round aluminium external bracket
Product identifier	H15HEA-COM
Manufacturer's name & address	Continuous Group Ltd, 6 Yashili Drive, Pokeno 2402
Manufacturer's NZBN	9429034817001
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

Buz-150 half round aluminium external bracket is a spouting bracket used in the installation of the Halo 150 spouting system.

TABLE 1 — COMPONENT MATERIAL

COMPONENT	COMPONENT — MATERIAL
CG Buz-150 Half Round External Bracket (Halo Buz-150)	4.00mm BMT Aluminium (Grade 5052-H32)

INSTALLATION REQUIREMENTS

Refer to Halo 150 pre-painted metal spouting system BPIR:H15PM-SYS:2026.v2 for full system and installation details. Maximum bracket spacing is 750mm centreline (600mm in snow loading zones), with brackets located within 200mm of all stop-ends and corners. This bracket sets the 3mm Continuous Emergency Overflow system gap between the back of the gutter and the fascia. Brackets for pre-painted external gutters should be painted or powder coated before installation.

TABLE 2 — PRODUCT DETAILS

PRODUCT DETAILS	SPECIFICATION
Exposure zones	Suitable in Zones B, C, D and E (all aluminium products).
Warranty	10-year warranty, provided maintenance conditions are met.

SCOPE OF USE

Buz-150 half round aluminium external bracket is designed to fit Halo 150 spouting.

Limitations of the use of this building product

1. The product cannot be installed onto fascia or cladding with incompatible materials, and 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. Site locations must be evaluated in areas with high wind and/or salt and/or thermal/industrial atmospheric conditions. These 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

Refer to the Care and Maintenance Document listed under "Supporting documentation".

1. Inspection of the product is required every 3 months to check for build-up of residue.
2. Wash the exterior surface of the product at a minimum interval of every 6 months, and immediately after inspection if required — spray and rinse, scrubbing with a soft nylon brush if needed.

RELEVANT BUILDING CODE CLAUSES

COMPLIANCE / REGULATION	DETAIL
E2/AS1 External moisture	Table 20
AS/NZS 2179.1:2014	Section 2.2.3
B2/AS1	Table 1: Durability requirements of nominated building element

Buz-150 half round aluminium external bracket contributes to compliance by —

E2/AS1 Table 20: "Material selection."

The product is classified as "sheltered" and the material selection shown in Table 1 meets the requirements of Table 20 for exposure Zones B, C, D & E for "aluminium" materials.

AS/NZS 2179.1:2014 section 2.2.3: "Aluminium alloys for the manufacture of rainwater accessories … shall be of the 1000, 3000, 5000 or 6000 series complying with AS/NZS 1734, AS/NZS 1866 or AS/NZS 1867."

The bracket is manufactured from 5000 series aluminium (Grade 5052-H32).

B2/AS1 Table 1:

Durability requirements of nominated building element — requires external gutters to have a durability of 5 years. A 10-year warranty is provided with this product, provided the maintenance conditions are met.

SUPPORTING DOCUMENTATION

The following additional documentation supports the above statements.

DOCUMENT NAME	WEBLINK
Halo 150mm brochure & specification document	Halo 150 Spouting Brochure and Specification 2021.pdf
Maintenance document	Continuous Group Maintenance Document.pdf
Material compatibility — material 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

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