BUILDING PRODUCT INFORMATION REQUIREMENTS

Cube 175 aluminium external spouting bracket

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

PRODUCT AND MANUFACTURER DETAILS

Product name	Cube 175 aluminium external spouting bracket
Product identifier	C17EBA-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

Cube 175 aluminium external spouting bracket (face fix or pan fix) is a spouting bracket used in the installation of the Cube 175 spouting system.

TABLE 1 — COMPONENT MATERIAL

COMPONENT	COMPONENT — MATERIAL
CG Cube 175 External Bracket (External-FF, External-PF)	4.00mm BMT Aluminium (Grade 5052-H33)

INSTALLATION REQUIREMENTS

Refer to Cube 175 pre-painted metal spouting system BPIR:C17PM-SYS:2026.v2 for full system and installation details. Maximum bracket spacing is 600mm centreline, with brackets located within 200mm of all stop-ends and corners. This bracket sets a minimum 6.0mm overflow 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

Cube 175 aluminium external spouting bracket is designed to fit Cube 175 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

Cube 175 aluminium external spouting 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-H33).

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
Cube 175mm brochure & specification document	Cube 175 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

TABLE 3 — MANUFACTURING &/OR SUPPLY LOCATIONS

LOCATION	COMPANY DETAILS
Continuous Group Northland	Northland Continuous Spouting Ltd. (NZBN 9429032689105) 2 Sammaree Place, Kerikeri northland@continuous.co.nz
Continuous Group Auckland	Continuous Spouting Auckland Ltd. (NZBN 9429034029862) 94 Takanini School Road, Takanini, Auckland auckland@continuous.co.nz
Continuous Group Waikato	Continuous Waikato and Bay of Plenty (NZBN 9429030330535) 141 Queens Street, Leamington, Cambridge waikato@continuous.co.nz
Continuous Group Bay of Plenty	Continuous Waikato and Bay of Plenty (NZBN 9429030330535) 31B Enterprise Drive, Papamoa, Tauranga bop@continuous.co.nz
Continuous Group Gisborne	Streetwise Spouting Ltd. (NZBN 9429042306276) 4 Leith Street, Gisborne gisborne@continuous.co.nz
Continuous Group Hawke's Bay	Rooftech Hawke's Bay Ltd. (NZBN 9429035443889) 2/7 Cadbury Road, Onekawa, Napier hawkes_bay@continuous.co.nz

LOCATION	COMPANY DETAILS
Continuous Group Taranaki	Gutter Solutions Ltd. (NZBN 9429036739240) 46 Jellicoe Street, Whanganui East taranaki@continuous.co.nz
Continuous Group Whanganui / Manawatu	Gutter Solutions Ltd. (NZBN 9429036739240) 46 Jellicoe Street, Whanganui East manawatu@continuous.co.nz
Continuous Group Wellington / Kapiti Coast / Wairarapa	Wellington Continuous Spouting Ltd. (NZBN 9429043333974) Unit B, 1 Prosser Street, Porirua wellington@continuous.co.nz
Continuous Group Nelson / Marlborough / Buller	Continuous Spouting South Ltd. (NZBN 9429050107209) 7 Fuji Court, Stoke, Nelson nelson@continuous.co.nz
Continuous Group Westland	Continuous Spouting South Ltd. (NZBN 9429050107209) 51-57 Revel Street, Hokitika westland@continuous.co.nz
Continuous Group Christchurch / North Canterbury	Continuous Spouting South Ltd. (NZBN 9429050107209) 16 Westland Place, Izone Industrial Estate, Rolleston canterbury@continuous.co.nz
Continuous Group Mid / South Canterbury	Continuous Spouting South Ltd. (NZBN 9429050107209) Unit 5 / 9 Holmglen Street, Washdyke, Timaru canterbury@continuous.co.nz
Continuous Group Central Otago	Continuous Spouting South Ltd. (NZBN 9429050107209) 7 Connelly Way, Cromwell otago@continuous.co.nz
Continuous Group Coastal Otago	Continuous Spouting South Ltd. (NZBN 9429050107209) 8 Benson Close, Mosgiel otago@continuous.co.nz
Continuous Group Southland	Continuous Spouting South Ltd. (NZBN 9429050107209) 72 Leet Street, Invercargill southland@continuous.co.nz

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