

Continuous Group Limited - Building Product Information – Quartz 135 aluminium external spouting bracket

Product and manufacturer details	
Product Name:	Quartz 135 aluminium external spouting bracket
Product Identifier:	QUAEBA-COM
Manufacturer’s Name & Address	Continuous Group Ltd, 6 Yashili Drive, Pokeno 2402
Manufacturer’s Email Address	<a href="mailto:cg@continuous.co.nz">cg@continuous.co.nz</a>
Manufacturer’s Web Address	<a href="http://www.continuous.co.nz">www.continuous.co.nz</a>
Manufacturer’s NZBN	9429034817001
Place of Manufacture	Aotearoa New Zealand
Warnings & Bans	No

**Product description**

Quartz 135 aluminium external spouting bracket is a spouting bracket used in the installation of Quartz 135 spouting system.

**Table 1**

Component	Component - Material
CG Quartz 135 External Bracket	3.00mm BMT Aluminium (Grade 5052,H32)

**Installation Requirements**

Refer to Quartz 135 pre-painted metal spouting system BPIR: QUAPM-SYS:2023.v1 for full system and installation details.

**Scope of use**

Quartz 135 aluminium external spouting bracket is designed to fit Quartz 135 spouting.

**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 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 product is required every 3 months to check for buildup of residue.
2. Wash the exterior surface of the product at a minimum of every 6 months and immediately after inspection if required.

**Relevant building code clauses.**

Compliance/Regulation	Detail
E2/AS1 External Moisture	Table 20
AS/NZS 2179.1.	Section 2.2.3
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

**Quartz 135 aluminium external spouting bracket 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: “Aluminium” materials.

***AS/NZS 2179.1.2014 Section 2.2.3: “Aluminium alloys for the manufacture of rainwater accessories shall comply with clause 2.2.2”. “... Shall be of the 1000, 3000, 5000 or 6000 series complying with AS/NZS 1734, AS/NZS 1866 or AS/NZS 1867”***

- Quartz 135 aluminium external bracket is manufactured from 5000 series aluminium.

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

- This gutter product is provided with a 10 year warranty if the maintenance conditions are met.

**Supporting documentation**

The following additional documentation supports the above statements:

Document name	Weblinks
Quartz 135mm Brochure & Specification Document	<a href="#">Quartz Spouting Brochure and Specification 2021.pdf</a>
Maintenance Document	<a href="#">Continuous Group Maintenance Document.pdf</a>
Material Compatibility Selection	<a href="#">Continuous Group Material Compatibility - Material Selection v1.pdf</a>
Material Compatibility in Contact	<a href="#">Continuous Group Material Compatibility - Compatibility of materials in contact v1.pdf</a>
Material Compatibility subject to Run Off	<a href="#">Continuous Group Material Compatibility - Compatibility of materials subject to run off v1.pdf</a>
Warranty Document	<a href="#">Continuous Group Warranties</a>