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

# Quartz 135 copper spouting custom length

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

## Product and manufacturer details

| | |
|---|---|
| Product name | Quartz 135 copper spouting custom length |
| Product identifier | QUACU-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

Quartz 135mm copper spouting custom length is the main component used in the installation of the Quartz 135 spouting system.

TABLE 1

| SYSTEM COMPONENTS | COMPONENT - MATERIAL |
|---|---|
| Quartz 135 Spouting | Manufactured from 0.55mm copper — ¾ hard (Grade C12200) — that complies with BS EN 1172 as per E1/AS1 Table 6 and AS 1566. |

## Installation requirements

Refer to Quartz 135 copper spouting system BPIR:QUACU-SYS:2026.v2 for full system and installation details.

TABLE 2

| SYSTEM DETAILS | SPECIFICATION / INSTALLATION |
|---|---|
| Maximum cross sectional capacity | 7378mm² |
| Flow capacity | 108.7 litres per minute |

## Scope of use

Quartz 135 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).
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 and outside of the product.
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 |

### Quartz 135 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 7378mm².

> 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**

The effective cross-sectional area and minimum base metal thickness of shape or sheet for eaves gutters with a sole width equal to or less than 200mm shall be as specified in Table 3.1. Spouting (gutter) is manufactured from 0.55mm copper 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 |
|---|---|
| Quartz 135mm brochure & specification document | Quartz 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)<br>2 Sammaree Place, Kerikeri — northland@continuous.co.nz |
| Auckland | Continuous Spouting Auckland Ltd (NZBN 9429034029862)<br>94 Takanini School Road, Takanini, Auckland — auckland@continuous.co.nz |
| Waikato | Continuous Waikato and Bay of Plenty Ltd (NZBN 9429030330535)<br>141 Queens Street, Leamington, Cambridge — waikato@continuous.co.nz |
| Bay of Plenty | Continuous Waikato and Bay of Plenty Ltd (NZBN 9429030330535)<br>31B Enterprise Drive, Papamoa, Tauranga — bop@continuous.co.nz |
| Gisborne | Streetwise Spouting Ltd (NZBN 9429042306276)<br>4 Leith Street, Gisborne — gisborne@continuous.co.nz |
| Hawke's Bay | Rooftech Hawke's Bay Ltd (NZBN 9429035443889)<br>2/7 Cadbury Road, Onekawa, Napier — hawkes_bay@continuous.co.nz |
| Taranaki | Gutter Solutions Ltd (NZBN 9429036739240)<br>Unit 2, 20 Pacific Place, Gonville, Whanganui — taranaki@continuous.co.nz |
| Whanganui / Manawatu | Gutter Solutions Ltd (NZBN 9429036739240)<br>Unit 2, 20 Pacific Place, Gonville, Whanganui — manawatu@continuous.co.nz |
| Wellington | Wellington Continuous Spouting Ltd (NZBN 9429043333974)<br>Unit B, 1 Prosser Street, Porirua — wellington@continuous.co.nz |
| Nelson / Marlborough | Continuous Spouting South Ltd (NZBN 9429050107209)<br>7 Fuji Court, Stoke, Nelson — nelson@continuous.co.nz |
| Westland | Continuous Spouting South Ltd (NZBN 9429050107209)<br>51-57 Revel Street, Hokitika — westland@continuous.co.nz |
| Christchurch / North Canterbury | Continuous Spouting South Ltd (NZBN 9429050107209)<br>16 Westland Place, Izone Industrial Estate, Rolleston — canterbury@continuous.co.nz |
| Mid / South Canterbury | Continuous Spouting South Ltd (NZBN 9429050107209)<br>126 Dobson Street, Ashburton — canterbury@continuous.co.nz |
| Central Otago | Continuous Spouting South Ltd (NZBN 9429050107209)<br>7 Connelly Way, Cromwell — otago@continuous.co.nz |
| Coastal Otago | Continuous Spouting South Ltd (NZBN 9429050107209)<br>8 Benson Close, Mosgiel — otago@continuous.co.nz |
| Southland | Continuous Spouting South Ltd (NZBN 9429050107209)<br>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.