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

Quartz 135 pre-painted metal spouting custom length

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

Product and manufacturer details

Product name	Quartz 135 pre-painted metal spouting custom length
Product identifier	QUAPM-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 pre-painted metal 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 "factory painted" pre-painted metal that complies with AS/NZS 2728 (e.g. ColorCote or ColorSteel brands). Minimum 0.50mm BMT, grade G300 steel: — ColorCote MagnaFlow MAG-200: minimum 200gsm zinc/alloy coating (Type 6). — ColorSteel Maxam-150: minimum 150gsm zinc/alloy coating (Type 6).

Installation requirements

Refer to Quartz 135 pre-painted metal spouting system BPIR:QUAPM-SYS:2026.v2 for full system and installation details.

TABLE 2

SYSTEM DETAILS	SPECIFICATION / INSTALLATION
Maximum cross sectional capacity	7378mm^2
Flow capacity	108.7 litres per minute

Scope of use

Quartz 135 pre-painted metal 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 cannot be used in exposure zone "E" (reference E2/AS1 Table 20). Pre-painted steel is suitable in zones B and C without conditions; zone D may require a pre-approval warranty application based on the site address.
4. The product may require an additional snow support system depending on site location and altitude (reference Section 15 "Snow Loading", NZS 3604).
5. 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 system is required every 3 months to check for buildup of residue and organic matter inside and outside of the system.
2. Wash the painted surface of the system at a minimum of every 6 months and immediately after inspection if required.
3. 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: 2.3.2, 3.2.1 and Table 3.1
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

Quartz 135 pre-painted metal 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 (AS 1397)"
Manufactured from zinc/aluminium coated steel to AS 1397, which is an acceptable material standard for roof gutters.

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: "Factory painted" material to AS/NZS 2728 (Type 6). Zone D may require a pre-approval warranty application based on the site address.

AS/NZS 2179.1:2014 Section 2.3.2: "…Pre-painted metals shall comply with AS/NZS 2728"
Spouting is manufactured from pre-painted metals that comply with AS/NZS 2728 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 G300 coated steel require a minimum BMT of 0.50mm. Spouting (gutter) 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 15-year perforation warranty and 10-year paint warranty are provided in exposure zones B, C and D, 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
ColorCote BPIR document	Colorcote - MagnaFlow Datasheet 2023-1.pdf (colorcote.co.nz)
ColorSteel BPIR document	NZ Steel Product Information Documents
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.