

Continuous Group Limited - Building Product Information – Quartz 135 pre-painted metal stop ends

Product and manufacturer details	
Product Name:	Quartz 135 pre-painted metal stop ends
Product Identifier:	QUASP-COM
Manufacturer's Name & Address	Continuous Group Ltd, 6 Yashili Drive, Pokeno 2402
Manufacturer's Email Address	cg@continuous.co.nz
Manufacturer's Web Address	www.continuous.co.nz
Manufacturer's NZBN	9429034817001
Place of Manufacture	Aotearoa New Zealand
Warnings & Bans	No

Product description

Quartz 135 pre-painted metal stop ends is a component used in the installation of the Quartz 135 spouting system.

Table 1

System Components	Component - Material
CG Quartz Stop-ends (Left or Right)	Manufactured from "Factory Painted" pre-painted metal that complies with NZS:2728 (Eg: ColorCote or Colorsteel brands) Minimum 0.50mm BMT, grade G300 steel with minimum 200gsm zinc/alloy coating (Type 6)

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 pre-painted metal stop ends are designed to fit Quartz 135 spouting.

Limitations of the use of this building product:

1. The component cannot be installed onto any other profile other than the Quartz 135 or with incompatible materials. The system 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 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.

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Relevant building code clauses.

Compliance/Regulation	Detail
E2/AS1 External Moisture	Table 20
AS/NZS 2179.1.2014	Section: 2.3.2
B2/AS1	Table 1: Durability Requirements of Nominated Building Element

Quartz 135 pre-painted metal stop ends 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: “Factory painted” material to NZS 2728 (Type 6) and “Aluminium” & “uPVC” materials.

AS/NZS 2179.1.2014 Section 2.3.2: “.....Pre-painted metals shall comply with AS/NZS 2728”

- Spouting stop ends are manufactured from pre-painted metals that complies with AS/NZS 2728 material as shown in table 1 of this BPIR.

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

- 10 year warranty is provided with this gutter system 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 MagnaFlow BPIR Document	Colorcote - MagnaFlow Datasheet 2023-1.pdf (colorcote.co.nz)
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