

Continuous Group Limited - Building Product Information – 180 N-Line pre-painted metal fascia panel

Product and manufacturer details	
Product Name:	180 N-Line pre-painted metal fascia panel
Product Identifier:	18NPPM-COM
Manufacturer's Name & Address	Refer to table 3 for Continuous Group branded manufacturing locations and/or supply.
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

180 N-Line pre-painted metal fascia panel is the main product used in the installation of the 180 N-Line fascia system.

Table 1

System Components	Component - Material
180 N-Line Fascia Panel	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 BPIR:180NPM-SYS:2023:v1 pre-painted metal fascia system for full system and installation details.

Scope of use

180 N-Line pre-painted metal fascia panel is a low profile and is commonly used on mono pitched roofs where long barges are more common.

Limitations of the use of this building product:

1. The panel cannot be installed onto 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. The panel cannot be used in Exposure zone "E" (*Reference E2/AS1-table 20*)
3. 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 panel is required every 3 months to check for buildup of residue and organic matter on the face and underside of the fascia.
2. Wash the painted surface of the panel at a minimum of every 6 months and immediately after inspection when required.

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Relevant building code clauses.

Compliance/Regulation	Detail
NZBC B1 Structure	B1.3.1, B1.3.2, B1.3.3
NZBC B2 Durability	B2.3.1 (b).
E2/AS1 External Moisture	Table 20

180 N-Line pre-painted metal fascia panel contributes to compliance by –

NZBC B1 Structure sections 3.1, 3.2 & 3.3

- The materials shown in Table 1 meet performance requirements of B1 3.1, 3.2 and 3.3.

NZBC B2 Durability section B2.3.1 (b). Durability of 15 years in compliance with NZBC B2

- The product is moderately difficult to access or replace and any failure of the system would go undetected during normal use of the building but would be easily detected during normal maintenance.

E2/AS1 Table 20: “Material Selection”

- The 180 N-Line Fascia panel 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).

Supporting documentation

The following additional documentation supports the above statements:

Document name	Weblinks
180mm N-Line Fascia Brochure & Specification Document	180 N-Line Fascia Brochure and Specifications 2021.pdf
180mm N-Line Construction & Drop Height Details	180 N-Line Fascia Construction and Drop Height Details Metal and Concrete Roofing 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

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Table 3 - Continuous Group 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 Ltd. (NZBN# 9429030330535) 141 Queens Street, Leamington, Cambridge waikato@continuous.co.nz
Continuous Group Bay of Plenty	Continuous Group BOP Ltd. (NZBN# 9429048508520) 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
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	Wellington Continuous Spouting Ltd. (NZBN# 9429043333974) 8 Hollands Crescent, Naenae, Lower Hutt wellington@continuous.co.nz
Continuous Group Nelson/Marlborough	Top of the South Continuous Spouting Ltd. (NZBN# 9429037834142) 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) 126 Dobson Street, Ashburton canterbury@continuous.co.nz
Continuous Group Central Otago	Continuous Spouting South Ltd. (NZBN# 9429050107209) 5 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



Continuous Group are members of the NZ Metal Roofing Manufacturers Incorporated and the Roofing Association New Zealand.