

CLASS 1

# Building Product Information Sheet

**Product name:**

**Roofing Industries Corrugate Profiled Metal Roof and Wall Cladding**

**Product line** *(the product line from which the product is customised):*

**Roofing Industries Corrugate Profiled Metal Roof and Wall Cladding**

Roofing Industries Corrugate is manufactured in a range of substrate materials to meet NZ's exposure zones and are available in the following base metal materials:

- ColorCote® Zinacore™
- ColorCote® Magnaflow™
- Colorsteel® Maxx®
- Colorsteel® Maxam®
- ColorCote® Alumigard™
- Colorsteel® Altimate®
- Colorsteel® Dridex®
- Colorsteel® Dridex+®
- Zinalume®
- Galvsteel®
- Plain Aluminium (embossed or mill finished)
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Other base materials may be available through special indent, contact Roofing Industries to discuss.

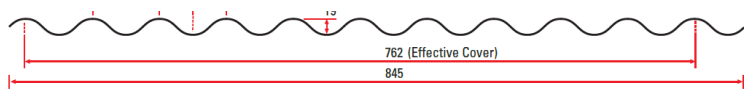
**Product Description and its intended use** (*measurements, materials, usage*):

Roofing Industries Corrugate is a sinusoidal, long-run metal roof and wall cladding profile manufactured from the base metal materials listed above.

Roofing Industries Corrugate sheets are available in the following sizes:

- Thickness (mm): Steel base, 0.40mm - 0.55mm and Aluminium base 0.90mm
- Width (mm): Cover – 760mm - Sheet – 820mm

Corrugate 762 (Standard)  
Dimensioned Drawing of Corrugate



**All dimensions are nominal.**

Other base materials and thicknesses may be available by special order or indent, contact Roofing Industries to discuss.

**Product identifier:**

Roofing Industries Corrugate

(Refer to Roofing Industries Corrugate Brochure or Profile Technical Summary (PTS) on [www.roof.co.nz](http://www.roof.co.nz) for more information).

**Place of manufacture:** Aotearoa New Zealand



Overseas



**Legal and trading names of the manufacturer(s):**

Roofing Industries Limited

**Legal and trading names of the importer** (*if applicable*):

N/A

**Address for service:**

**Auckland** (Head Office) 5 John Glenn Avenue, North Harbour 0751. Ph:(09) 414 4585. E:auckland@roof.co.nz.

**Whangarei** 4A Fraser Street, Whangarei 0112. Ph: (09) 437 2040. E:northland@roof.co.nz.

**Pukekohe** 212 Manukau Road, Pukekohe, South Auckland 2120. Ph: (09) 238 0050. E:franklin@roof.co.nz.

**Hamilton** 63 Tasman Road, Avalon, Hamilton 3200. Ph: (07) 849 5115. E:waikato@roof.co.nz.

**Tauranga** 80 Portside Drive, Mount Maunganui, Tauranga 3116. Ph: (07) 929 7034. E:tauranga@roof.co.nz.

**Taupo** 1158 Rakaunui Road, Taupo 3351. Ph: (07) 376 7971. E:taupo@roof.co.nz.

**Hawkes Bay** 5 Poporo Way, Longlands, Hastings Napier 4175. Ph: (06) 281 2586. E:napier@roof.co.nz.

**New Plymouth** 11 Oropuriri Road, Waiwhakaiho, New Plymouth. Ph: (06) 758 3003. E:taranaki@roof.co.nz.

**Palmerston North:** 653 Tremaine Avenue, Palmerston North 4410. Ph: (06) 353 8480. E:central@roof.co.nz.

**Wellington:** 22 Cornish Street, Korokoro, Lower Hutt 5012. Ph: (04) 238 4390. E:wellington@roof.co.nz.

**Blenheim:** 5 Kendrick Road, Riverlands 7274. Ph: (03) 339 2324. E:blenheim@roof.co.nz.

**Christchurch:** 12 William Lewis Drive, Sockburn, Christchurch 8042. Ph: (03) 339 2324. E:christchurch@roof.co.nz.

**Southern Lakes:** 3 Proctor Way, Cromwell 9310. Ph: (03) 928 6869. E:cromwell@roof.co.nz.

**Invercargill:** 133 Bill Richardson Drive, Avenal, Invercargill 9810. Ph: (03) 9286869. E:[southland@roof.co.nz](mailto:southland@roof.co.nz).

**Dunedin:** 33 Strathallan Street, South Dunedin, Dunedin 9012. Ph: (03) 9286869. E:[otago@roof.co.nz](mailto:otago@roof.co.nz).

**Website:**

[www.roof.co.nz](http://www.roof.co.nz)

**email address**

[office@roof.co.nz](mailto:office@roof.co.nz)

**NZBN (if applicable):**

9429037458621

**Relevant Building code Clauses:**

- **Clause B1 Structure:** Performance B1.3.3(a), B1.3.3(b), B1.3.3(g), B1.3.3(h)
- **Clause B2 Durability:** Performance B2.3.1(b)(i)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.9
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2
- **Clause F7 Hazardous Building Materials:** F2.3.1

## Statement of how the building product is expected to contribute to compliance:

### Design requirements to comply with the relevant clauses of the NZBC

#### B1 – Structure

- To comply with NZBC Clause B1 – Structure, Roofing Industries Corrugate shall be fixed in accordance with the Load Span Graphs and fixing patterns and detailed in:
  - Roofing Industries Corrugate Profile Technical Statement (PTS) or
  - Acceptable Solution E2/AS1 Clause 8.4.8 and tables 14 & 15 or
  - NZ Metal Roofing and Wall Cladding Code of Practice (COP) Section 3

#### B2 – Durability

- To comply with NZBC Clause B2, Corrugate and flashings substrate material and fasteners shall be selected in accordance with Acceptable Solution E2/AS1 Table 20: *Material Selection*.

#### C3 Fire:

- **ColorCote® Zinacore™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- **ColorCote® Magnaflow™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2
- **ColorCote® Alumigard™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2
- **Colorsteel® Maxx®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- **Colorsteel® Maxam®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- **Colorsteel® Endura®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- **Zincalume®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- **Galvsteel®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- For other materials contact Roofing Industries for more information

#### E2 – External Moisture

Roofing Industries Corrugate, shall be installed and maintained in accordance with manufacturer's recommendations and details (available on [www.roof.co.nz](http://www.roof.co.nz)), Acceptable Solution E2/AS1 and/or the NZMRM COP in order to comply with NZBC Clause E2 – External Moisture

#### F7 - Hazardous Building Materials

- In Accordance with MRM Pre-Painted Coil Standard – Performance Requirements (NZ Metal Roofing and Wall Cladding Code of Practice Clause 17.4.2 Part 2: Additional Criteria): *"In addition to the requirements of Part 1, all pre-painted materials must comply with the Hazardous Substances and New Organisms (HSNO) act 1996"*.

## Limitations of the use of the building product:

Roofing and wall cladding used and installed in accordance with Roofing Industries Corrugate Profiled Technical Summary (PTS), details and installation recommendations

## Installation requirements:

#### Refer to:

- Roofing Industries Corrugate Profile Technical Summary (PTS) available on [www.roof.co.nz](http://www.roof.co.nz)
- Roofing Industries Corrugate Details available on [www.roof.co.nz](http://www.roof.co.nz): [Corrugate - Roofing Industries](#)
- NZMRM Installation Guide: Metal Longrun Roofing and Cladding available on [www.roof.co.nz](http://www.roof.co.nz)
- E2/AS1 where applicable

Installation of Roofing Industries profiled metal roofing and wall cladding shall be carried out by a suitably qualified and experienced metal roofing and cladding installer / LBP.

**Maintenance requirements:**

Refer to:

- Roofing Industries maintenance recommendations available on [www.roof.co.nz](http://www.roof.co.nz)
- NZ Steel Colorsteel® / PCC ColorCote® Maintenance recommendations available on [www.roof.co.nz](http://www.roof.co.nz)
- Specific maintenance requirements detailed on ColorCote®/Colorsteel® warranty document for the product supplied.
- NZMRM Code of Practice (COP)

**Is the building product/building product line subject to warning or ban under section 26?**

Yes

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No

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**If yes description of the warning or ban under section 26:**

N/A

**Date:**

2 July 2025

**Version:**

2.1

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