

CLASS 2

Building Product Information Sheet

Product name:

Roofing Industries Batten-clad™ Profiled Metal Wall Cladding

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

Roofing Industries Batten-clad™

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

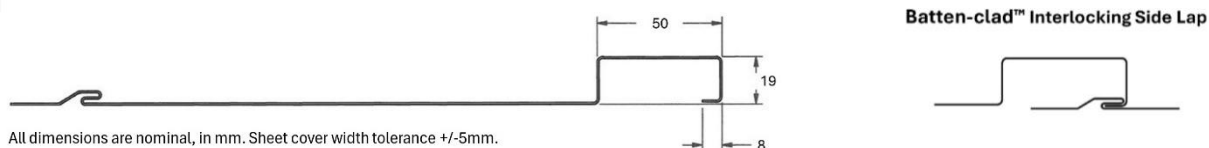
- ColorCote® ZinaCore™
- ColorCote® MagnaFlow™
- ColorCote® AlumiGard™
- Colorsteel® Maxam®
- Colorsteel® Altimate®

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 Batten-clad™ is a long-run metal trough section, 'board and batten' wall cladding profile, manufactured from the base materials listed above, in the sizes outlined below.

Roofing Industries Batten-clad™ is manufactured either with or without swages in the pan.



Roofing Industries Batten-clad™ sheets are available in the following sizes:

- Base Metal Thickness (mm): Steel-based in 0.55mm and Aluminium-based in 0.90mm
- Batten-clad™ Pan and Cover Widths

• 610mm coil:	nominal pan width – 460mm	(510mm cover)
• 525mm coil:	nominal pan width – 375mm	(425mm cover)
• 390mm coil:	nominal pan width – 240mm	(290mm cover)

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

Product identifier:**Roofing Industries Batten-clad™**

Refer to Roofing Industries Batten-clad™ brochure or Product Technical Statement (PTS) from www.roof.co.nz for further 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:

Branch	Address	Phone	Email
Auckland	(Head Office) 5 John Glenn Avenue, Rosedale, Auckland 0632	(09) 414 4585	auckland@roof.co.nz
Whangārei	17 Stan Semenoff Lane, Raumanga, Whangārei 0110	(09) 437 2040	northland@roof.co.nz
Pukekohe	212 Manukau Road, Pukekohe, Auckland 2120	(09) 238 0050	franklin@roof.co.nz
Hamilton	63 Tasman Road, Avalon, Hamilton 3200	(07) 849 5115	waikato@roof.co.nz
Tauranga	80 Portside Drive, Mount Maunganui 3116	(07) 578 2650	tauranga@roof.co.nz
Taupō	1101 Rakaunui Road, Rotokawa 3378	(07) 376 7971	taupo@roof.co.nz
Hawke's Bay	5 Poporo Way, Longlands, Hastings 4175	(06) 281 2586	hawkesbay@roof.co.nz
New Plymouth	11 Oropuriri Road, Waiwhakaiti, New Plymouth 4312	(06) 758 3003	taranaki@roof.co.nz
Palmerston North	653 Tremaine Avenue, Palmerston North Central, Palmerston North 4414	(06) 353 8480	central@roof.co.nz
Wellington	26 Jamaica Drive, Grenada North, Wellington 5028	(04) 238 4390	wellington@roof.co.nz
Blenheim	5 Kendrick Road, Riverlands 7274	(03) 934 5901	blenheim@roof.co.nz
Christchurch	12 William Lewis Drive, Sockburn, Christchurch 8042	(03) 339 2324	christchurch@roof.co.nz
Dunedin	33 Strathallan Street, South Dunedin, Dunedin 9012	(03) 455 4444	dunedin@roof.co.nz
Southern Lakes	3 Proctor Way, Cromwell 9310	(03) 928 6869	cromwell@roof.co.nz
Invercargill	133 Bill Richardson Drive, Avenal, Invercargill 9810	(03) 218 7663	invercargill@roof.co.nz

Website:

www.roof.co.nz

email address:

office@roof.co.nz

NZBN (if applicable):

9429037458621

Relevant New Zealand Building Code (NZBC) 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, Batten-clad™ shall be fixed in accordance with the loading information and fixing patterns detailed in:
 - Roofing Industries Batten-clad™ Product Technical Statement (PTS), and in accordance with
 - NZ Metal Roofing Manufacturers (MRM) Roofing and Wall Cladding Code of Practice (MRM COP) Section 3.

B2 – Durability

- To comply with NZBC Clause B2, Batten-clad™, flashing substrate materials and fasteners shall be selected in accordance with Acceptable Solution E2/AS1, Tables C1.1.1A, C1.1.1B and C1.1.1C.

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® Maxam® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Colorsteel® Altimate® is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 & Part 2.
- Zinalume® 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 Batten-clad™ shall be installed and maintained in accordance with manufacturer's recommendations and details (available from www.roof.co.nz), Acceptable Solution E2/AS1 where applicable and/or the MRM 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:

Batten-clad™ wall cladding is to be used and installed in accordance with Roofing Industries Batten-clad™ Product Technical Statement (PTS), details and installation recommendations. Batten-clad™ is designed to be self-supporting and installed with a drained cavity.

Canning

Canning is the visible waviness or undulations in the flat areas of metal cladding or wide flat panel flashings. This phenomenon occurs due to differential stresses which build up in the material, and as these stresses are relieved, undulations form leading to the characteristic waviness associated with canning.

The apparentness of these undulations can be affected by several factors such as the angle of viewing, direction and clarity of the light, sheet length, colour, temperature and the thickness of the material; some degree of distortion is inevitable in thinner gauge materials.

In addition, the high gloss levels of brand-new sheets can highlight these undulations but with time natural weathering reduces reflectivity which in turn reduces the visible effect of canning.

The property/building owner, builder and specifier must be aware that these undulations can occur in the flat areas of profiles. Please note canning is aesthetic in nature only and in general does not pose any structural issue or affect the performance or material warranty of the cladding.

The following material factors can assist in reducing the apparentness of canning; use of thicker gauge materials, inclusion of stiffening swages and limiting the width of flat elements.

Attention to detail during installation is also key to reducing canning, and it is important to inspect the alignment of the structure, check sheeting for straightness prior to installing, and ensure sheeting is fastened to Roofing Industries recommendations and industry standards. Refer to the Frame Tolerance, and Handling, Storage and Installation sections.

Canning is covered in MBIE's Guide to Tolerances for New Residential Construction, which states: *"Oil canning is a common occurrence with products which have standing seams or wider profile patterns. This is not considered a defect and will become less apparent with weathering."* It also states the following on creasing: *"Creases from secret fix clips are not considered a defect, and will become less apparent with weathering"*.

Installation requirements:

Refer to:

- Roofing Industries Batten-clad™ Product Technical Statement (PTS), available from www.roof.co.nz.
- Roofing Industries Batten-clad™ detail drawings available from www.roof.co.nz.
- MRM Installation Guide: Metal Longrun Roofing and Cladding, available from www.roof.co.nz.
- E2/AS1 where applicable.

Installation of Roofing Industries profiled metal roofing and wall cladding is to be undertaken by suitably qualified installers/Licensed Building Practitioners, experienced in the type of work being carried out, in line with acceptable trade practice.

Maintenance requirements:

Refer to:

- Roofing Industries maintenance recommendations available on www.roof.co.nz.
- Pacific Coilcoaters ColorCote®/New Zealand Steel Colorsteel® maintenance recommendations available on available on www.roof.co.nz.
- Specific maintenance requirements detailed on ColorCote®/Colorsteel® warranty document for the product supplied.
- MRM COP

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

Yes

☐

No

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

N/A

Date:

5 August 2026

Version:

1.0

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Appendix – Links to suppliers' websites of key accessory products contributing to the roofing & wall cladding system:

Fasteners: Screws, nails, rivets

- Konnect [Konnect Industrial Fastening Systems](#)
- Bremick [Bremick Fasteners](#)

Underlays: Kraft papers, synthetic underlay, foils

- DriStud [DriSpace](#)
- Thermakraft [Thermakraft](#)

Netting: 50mm & 75mm underlay support netting, safety mesh

- Paul Industries [Bayonet Wire Construction Products](#)
- Thermakraft [Thermakraft](#)

Translucent sheeting (clear lights): Fiberglass, polycarbonate:

- Ampelite [Ampelite](#)
- Alsynite [Alsynite One](#)

Boot Flashings:

- Aquaseals/Aquadapts [Konnect Industrial Fastening Systems](#)