

CLASS 2

Building Product Information Sheet

Product name:

Roofing Industries Eurostyle™ Epic Snap Lock Profiled Metal Roof and Wall Cladding

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

Roofing Industries Eurostyle™ Epic Snap Lock.

Roofing Industries Eurostyle™ Epic Snap Lock 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™
- Colorsteel® Endura®
- ColorCote® Magnaflow™
- Colorsteel® Maxx®
- Colorsteel® Maxam®
- ColorCote® Alumigard™
- 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 Eurostyle™ Epic is a long-run metal, concealed clip fixed trough section, roof and wall cladding profile manufactured from the base metal materials listed above.

Roofing Industries Eurostyle™ Epic is manufactured either with or without a swage in the pan.



All dimensions are nominal.

Roofing Industries Eurostyle™ Epic sheets are available in the following sizes:

- Thickness (mm): Steel base 0.55mm and Aluminium base 0.90mm

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

Product identifier:

Roofing Industries Eurostyle™ Epic

(Refer to Roofing Industries Eurostyle™ Epic Brochure or Profile Technical Summary (PTS) on 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 78 Sunshine Avenue, Te Rapa, Hamilton 3241. Ph: (07) 849 5115. E:waikato@roof.co.nz.

Tauranga 98 Birch Avenue, Judea, Tauranga 3110. Ph: (07) 929 7034. E:tauranga@roof.co.nz.

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

Napier 43 Ford Road, Onekawa, Napier 4110. Ph: (06) 281 2586. E:napier@roof.co.nz.

New Plymouth 14 Constance Street, 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: 29 McNulty Road, 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.

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

Website: www.roof.co.nz

email address: 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 Eurostyle™ Epic shall be fixed in accordance with the Load Span Graphs and fixing patterns and detailed in:
 - Roofing Industries Eurostyle™ Epic Profile Technical Statement (PTS) or
 - NZ Metal Roofing and Wall Cladding Code of Practice (COP) Section 3

B2 – Durability

- To comply with NZBC Clause B2, Eurostyle™ Epic 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.
- **Colorsteel® Altimate®** 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 Eurostyle™ Epic, shall be installed and maintained in accordance with manufacturer's recommendations and details (available on www.roof.co.nz), Acceptable Solution E2/AS1 where applicable 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 Eurostyle™ Epic Profiled Technical Summary (PTS), details and installation recommendations. Eurostyle Epic is designed to be installed over a plywood substrate (refer to Eurostyle™ Epic Profiled Technical Summary).

Oil Canning

Oil canning is the visible waviness or undulations in the flat areas of a metal roof cladding, wall cladding or wide flat panel flashings. 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 and temperature. 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 wide pan profiles. Please note canning is aesthetic in nature only and does not affect the performance or material warranty of the cladding.

The inclusion of optional swaging may assist in reducing canning. Some paint finishes, colours and / or higher gloss levels can show more canning than others and as such lower gloss paint finishes are recommended.

Oil Canning is also covered in MBIE’s Guide to tolerances for New Residential Construction, which states: *“Oil canning is a common occurrence with products which have standing seam or wider profiles patterns. This is not considered a defect and will become less apparent with weathering.”* It goes on to also state: *“Creases from secret fix clips are not considered a defect and will become less apparent with weathering”.*

Installation requirements:

Refer to:

- Roofing Industries Eurostyle™ Epic Profile Technical Summary (PTS) available on www.roof.co.nz
- Roofing Industries Eurostyle™ Epic Details available on www.roof.co.nz
- NZMRM Installation Guide: Metal Longrun Roofing and Cladding available on www.roof.co.nz:
[Eurostyle® epic® - Roofing Industries](#)
- 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
- NZ Steel Colorsteel® / PCC ColorCote® Maintenance recommendations available on www.roof.co.nz
- Specific maintenance requirements detailed on ColorCote®/Colorsteel® warranty document for the product supplied.
- NZMRM Code of Practice (COP)

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

Yes ☐ No ☒

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

N/A

Date:

Version:

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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: [Industrial Fasteners and Hardware Online | Konnect Fastening Systems](#)
- Bremick: [Home | Bremick Fasteners](#)

Underlays: Kraft papers, Synthetic underlay, Foils

- Dristud: [DriSpace - DriSpace](#)
- Thermakraft: [Thermakraft](#)

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

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

Translucent sheeting: (clear lights), Fiberglass, polycarbonate:

- Ampelite: [ampelite.co.nz/Home.php](#)
- Alsynite: [Home - Alsynite One NZ Ltd](#)

Boot Flashings:

- Aquaseals / Aquadapts:
[Industrial Fasteners and Hardware Online | Konnect Fastening Systems](#)