

Roofing Industries Trimrib® T, Trimrib TS, Trimrib V

Product Technical Statement: 101067



Residential, commercial roofing and cladding

[View miproducts listing](#)



Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Roofing Industries confirms that this minimum level of assurance has been met or exceeded by the following:

New Zealand Metal Roofing Manufacturers Association Inc (NZMRM)

[Code of Practice](#)

Technical Statement

Product Description

Roofing Industries Trimrib® is manufactured as either Trimrib® (S) single swage, Trimrib (TS) twin swage and Trimrib® (V) which incorporates two "V" swages between the ribs.

Roofing Industries Trimrib® is a trapezoidal, long-run steel roof and wall cladding manufactured from Pacific Coilcoaters and NZ Steel products.

It is supplied in a range of protective coatings to meet NZ's exposure zones and are available in the full Colorcote® and Colorsteel® range. Roofing Industries Trimrib® sheets are available in the following NZ branded products:

- Colorcote Zinacore™
- Colorsteel® Endura®
- Galvsteel®
- Colorcote Magnaflow™
- Colorsteel® Maxx®
- Zincalume®
- Colorcote Alumigard™
- Colorsteel Altimate®

Roofing Industries Trimrib® sheets are available in the following sizes:

- Thickness (mm): Steel base, 0.40 - 0.55 and Aluminium base 070 - 0.90
- Width (mm): Cover – 760mm - Sheet – 820mm

Scope of use

Roofing Industries Trimrib® roofing and wall cladding system for use on commercial and residential buildings within the following scope:

When used for roofing: Trimrib® may be used with a minimum roof gradient of 3 degrees.

When used as a wall cladding:

installed vertically or horizontally, Roofing Industries Trimrib to be fixed on a drained and ventilated cavity, where the risk score 7 - 20 calculation relies on the NZBC E2/AS1.

Trimrib® is available in clear sheeting (GRP) in matching profile.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **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), B2.3.1(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.9
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2
- **Clause G12 Water supplies:** Performance G12.3.2

Notes

C Fire:

- **ColorCote® Zinacore™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 and Part 2.
- **ColorCote® Magnaflow™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 and Part 2
- **ColorCote® Alumigard™** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 and Part 2



masterspec partner

Company Contact Details



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- **Colorsteel® Maxx®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 and Part 2.
- **Colorsteel® Endura®** is rated as a Group 1-S when tested in accordance with ISO 5660:2002 Part 1 and Part 2.

G12 Drinking Water: ColorCote® Zinacore™ - Magnaflow™ - Alumigard™ and Colorsteel® Endura® - Maxx® - Altimate® samples tested in accordance with AS/NZS 4020:2005 passed the requirements for products in contact with drinking water.

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Roofing Industries products meets the requirements set out in the following documents or relevant parts of the Building codes and cited standards.

- NZBC Clauses B2, E2, E3, New Zealand Metal Roof and Wall Cladding Code of Practice www.metalroofing.org.nz
- NZ Steel and Pacific Coilcoaters supplies coil to Roofing Industries:
 - Test information available for our coil suppliers, and past history of in use of metal long run roof and wall cladding within New Zealand.

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



New Zealand Metal Roofing Manufacturers Association Inc (NZMRM)

[Code of Practice](#)

Product Criteria

Design requirements

To comply with the performance clause of NZBC clause E2 roof cladding to be installed in accordance with:

1. Acceptable solution E2/AS1
2. NZMRM Code of Practice
3. Roofing Industries Details and available on 'www.roof.co.nz',
4. Roofing Industries specifications.

Roof cladding to be installed in accordance with acceptable solution E2:AS1 clause, Structure and table for the wind zone at the specific site location. For additional information refer to NZMRM Code of Practice for Maximum span and fastener requirements.

Installation requirements

Link to MRM Code of Practice

Link to NZ Steel Installers Guide

Maintenance requirements

Link to NZ Steel Maintenance Guide

Warranties

Link to Colorsteel Environmental Categories

Link to Colorcote Environmental Categories

Company Product Information

Environmental

Colorcote

Link to NZ Steel Environmental Product Declaration Guide

Environmental category literature available by request or the roof.co.nz website, or by contacting Roofing Industries, technical helpline 0800 844 822

Relationships



New Zealand Made



Environmental Choice New Zealand



Date last validated: **01 November 2021**



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