

# Roofing Industries Trimrib® T, Trimrib TS, Trimrib V

Product Technical Statement: 101067



Residential, commercial roofing and cladding

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## 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

### 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
- **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](http://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:



masterspec partner

### Company Contact Details



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## 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

### Warrantees

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**



Date last updated: **01 November 2021**

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