

ROOFING INDUSTRIES EZI-FLO™ GUTTERS

Product Technical Statement: 110935



a sturdy alternative to plastic gutters.

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Level of assurance needed to demonstrate NZ Building Code Compliance

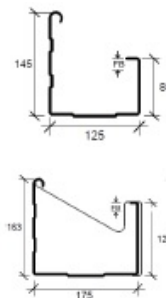
Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



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

NZMRM

[NZ Metal Roofing Manufacturers Association](#)



masterspec partner

Technical Statement

Product Description

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 EZI-FLO™ Gutters features refined and attractive styling combined with easy installation.

Roofing Industries EZI-FLO™ Gutters comes in the following:

- RI BOX 125
- RI BOX 175
- RI BOX 300
- HALF ROUND GUTTER 168
- HALF ROUND GUTTER 155
- HALF ROUND FLAT BACK GUTTER 153
- QUARTER ROUND
- OLD GOTHIC 125
- OLD GOTHIC 150
- JLINE

A full range of matching accessories is available including, gutter bracket and fasteners.

APPLICATIONS

- Residential
- Rural and lifestyle
- Industrial and commercial

Scope of use

Roofing Industries EZI-FLO™ gutter systems for buildings constructed within the scope of:

- AS/NZS3500.3
- MRM (MRM Code of Practice)
- SA HB 39 Installation code for metal roof and wall cladding

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 B1.3.1, B1.3.2, B1.3.3, B1.3.4, B1.3.5, B1.3.6, B1.3.7
- **Clause E1 Surface water:** Performance E1.3.1, E1.3.2, E1.3.3, E1.3.3(a), E1.3.3(b), E1.3.3(c), E1.3.3(d), E1.3.3(e), E1.3.3(f)

Notes

NEW ZEALAND BUILDING CODE (NZBC)

- B1— Structural, gutter brackets are fixed to the fascia to load application.
- B2/AS1 will be met by nominated materials in the following environments as defined in COLORCOTE or COLORSTEEL
- E1— sets the design rainfall intensities and also makes other requirements for gutters

Evidence

Company Contact Details



Company:	Roofing Industries
Physical Address:	5 John Glenn Avenue North Harbour AUCKLAND
Postal Address:	PO Box 302385 North Harbour AUCKLAND
Telephone:	64 09 4144585
Fax:	64 09 4144586
Email:	office@roof.co.nz
Website:	www.roof.co.nz

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

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](#)

Supporting Evidence

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



NZMRM

[NZ Metal Roofing Manufacturers Association](#)

Use in Service History

Roofing Industries EZI-FLO™ Rainwater System

Test information available for our coil supplied by NZ Steel (COLORSTEEL) and Pacific Coilcoaters (COLORCOTE) and past history of in-service use of metal long run roof and wall cladding within New Zealand.

Product Criteria

Design requirements

Selection of the correct grade of material and appropriate surface coating is imperative to ensure gutter performs satisfactorily in the environment it is to be installed in and to meet the requirements of the NZBC.

Refer to COLORCOTE and COLORSTEEL using all the latest coating technology to AS/NZS 2728 depending on the durability required for the environment.

[Contact Roofing Industries](#) for environmental categories and surface coating literature. Zinalume, Aluminium-Zinc-Magnesium and Galvanised steel and is available in a full range of COLORCOTE and COLORSTEEL pre-painted finishes.

Installation requirements

For full Installation requirements refer to:

- [MRM - COP](#)
- NZBC [Acceptable Solutions](#)
- [RANZ](#)

Materials in contact with Roofing Industries EZI-FLO™ Gutter must be compatible as specified in E2/AS1 Table 21.

Maintenance requirements

Regular maintenance will extend the life of Roofing Industries EZI-FLO™ Gutter and associated accessories.

- Maintenance guides are available from Roofing Industries or can be downloaded from either NZ Steel ([COLORSTEEL](#)) or Pacific Coilcoaters ([COLORCOTE](#)) website. Guide to regular maintenance.
- Inspect the roof, including fasteners, and repair any damage every 6 months.
- Wash areas not receiving regular rain washing with fresh water at least every 3 – 6 months.
- Remove debris from gutters every 3 - 6 months.
- Remove any noticeable build-up of salt deposits and/or other contaminants when identified.
- Please consult with your local distributor when considering over painting to ensure correct procedures are followed

Warrantees

WARRANTEES

- [COLORCOTE Warranty](#)
- [COLORSTEEL Warranty](#)

Company Product Information

Environmental

COLORCOTE and COLORSTEEL pre-painted steel has been extensively tested and proven in some of New Zealand's most extreme UV, wind, rain, snow and ice environments.

All COLORCOTE and COLORSTEEL is factory painted at either NZ Steel, Glenbrook or Pacific Coilcoaters, Penrose.

Both plants operate within strict environmental controls.

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

Roofing Industries recently completed and achieved [GreenTagCert™ GreenRate Level A certification](#) for our roll-Formed Metal Roofing, Cladding, Flashing and Rainwater Systems using COLORCOTE.

Relationships



New Zealand Made



Member of New Zealand Green Building Council



Date last validated: **18 January 2021**



Date last updated: **18 January 2021**

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