

# RIBLINE®

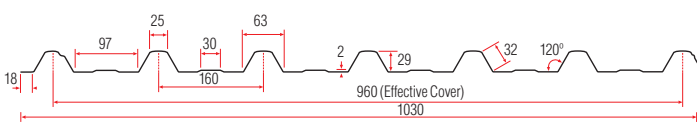
Roofing  
Industries

roof.co.nz



## RIBLINE®

### RIBLINE® 960



Ribline may be available in 800mm effective cover. Contact Roofing Industries.

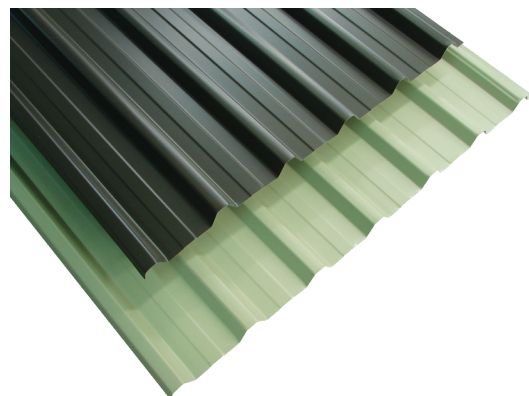
All measurements are nominal, in mm. Sheet cover width tolerance +/-5mm.

Manufactured in Auckland, suitable for North Island applications.

### Description

Whilst aesthetics and overall appearance remain a powerful motivating factor during selection of roof type, of equal importance is the ability of the roofing product to prevent water leakage through the lapping edge, particularly on lower pitched roofs.

Ribline®'s unique capillary lapping edge enhances performance whilst offering security against water ingress. Supplied in 960mm sheet coverage options, Ribline® offers additional benefits such as less laps, reduction in the number of fasteners required, quicker installation and ultimately a reduction in project cost.



# RIBLINE®

## Applications

- ▶ Residential roofing and cladding
- ▶ Rural and lifestyle roofing and cladding
- ▶ Industrial and commercial roofing and cladding
- ▶ Canopies
- ▶ Drape/spring curving
- ▶ Fencing

## Roof Pitch

In accordance with E2/AS1 of the NZ Building Code, the minimum pitch for Ribline® is 3°. For roof lengths greater than 18 metres, contact Roofing Industries for specific advice.

## Materials

- ▶ Zinalume® Steel: 0.40 or 0.55 BMT
- ▶ Galvanised Steel: 0.40 or 0.55 BMT
- ▶ Prepainted Colorcote® Zinacore™ or Colorsteel® Endura®, Maxx® 0.40 or 0.55 BMT
- ▶ Prepainted Colorcote® or Colorsteel® over Galvanised steel: 0.40 or 0.55 BMT
- ▶ Prepainted Colorcote® Magnaflow™ 0.40 or 0.55 BMT

For information on Aluminium, Stainless Steel, Zinc, Copper, Zinc Magnesium Alloy and additional paint coatings, contact Roofing Industries.

### MANUFACTURER'S SPECIFICATIONS for compliance with E2/AS1

Ribline® 960 Sheet width: 1030 mm	Sheet coverage: 960 mm	
Sheet length: Any length (Subject to transportation)	Minimum roof pitch: 3°	
SPAN TABLES – ROOFING (Steel Substrate Material)		
Type of Span	Maximum Span (Metres)	Maximum Span (Metres)
	0.40 mm BMT	0.55 mm BMT
Intermediate	1.500	2.200
End	1.000	1.400

For further information, consult the Ribline® Profile Technical Summary at [www.roof.co.nz](http://www.roof.co.nz)

## Durability

Selection of the correct grade of material and appropriate surface coating is imperative to ensure Ribline® will perform satisfactorily in the environment it is to be installed and meets the requirements of the NZ Building Code. Environmental Categories and Surface Coating literature is available on request.

## Accessories

A full range of matching accessories is available, including Vari Pitch Ridging, Flashings, Underlays, Insulation, Fasteners, Rotary Roof Ventilators and EZI-FLO Rainwater Systems.

## Translucent and Transparent roofing

Ribline® is available as glass reinforced translucent roofing and cladding. A similar 5 rib 760mm cover polycarbonate product can also be supplied.

## Fixings and Fasteners

Fixings and fasteners are to be of an approved type, compatible with all materials, the environment and meeting the requirements of the NZ Building Code. Installation is to be in accordance with E2/AS1 and the NZ Metal Roof and Wall Cladding Code of Practice. Further information is available via the [www.roof.co.nz](http://www.roof.co.nz) website.

## Roof Application

- Timber Purlins** 12 x 65 Timbertite® Class 5 screws with Neos\*
- Steel Purlins** 12 x 55 Steeltite® Class 5 screws with Neos\*

For various fixing methods meeting differing loads, refer to the Ribline® Profile Technical Summary available at [www.roof.co.nz](http://www.roof.co.nz)  
\*For sheet lengths 8-18 metres to comply with E2/AS1 the lower 50% of the roof should be fixed using oversize holes at fastening points and a 30 mm EPDM and matching metal profile washer. For structures outside the scope of E2/AS1, consult the Ribline® Profile Technical Summary available at [www.roof.co.nz](http://www.roof.co.nz) for alternative options.

## Walling Application

Fix in the pan adjacent to every rib using class 5 Timbertites® or Steeltites® and Neos as appropriate, ensuring that when the fastener is into timber it is of sufficient length to penetrate the framing by 30 mm

Note: the above recommendations are suitable for steel based materials, for other materials refer to our website [www.roof.co.nz](http://www.roof.co.nz).

## Curving

Steel substrate Ribline® can be draped curved to a minimum radius of:  
0.40 mm BMT - 65 metres  
0.55 mm BMT - 30 metres  
Whilst a tighter radius is achievable, aesthetics may be affected.

## Ordering

Roofing Industries staff can provide technical assistance to ensure accurate ordering of roofing and accessories thereby avoiding costly errors. Ribline® is manufactured and delivered cut to length subject to transport restrictions.

## Handling and storage

- ▶ On delivery, visually inspect sheets for damage.
- ▶ Store Ribline® and accessories on evenly spaced and supportive dunnage, clear of the ground and under cover. If packs become wet and the product not used immediately, individually separate sheets to allow air circulation and drying.
- ▶ Do not drag sheets across each other.
- ▶ If protected with strippable plastic film, keep under cover away from U/V light and remove as the product is being installed.

## Installation

Prior to commencing your project, Please refer to Roofing Industries; Handling Storage and Installation Guide, the NZ Metal Roof and Wall Cladding Code of Practice along with the Ribline® profile technical summary available from [www.roof.co.nz](http://www.roof.co.nz). Failure to install the product to industry requirements will void the warranty.

## Maintenance

Regular maintenance will extend the life of the roof and accessories. It is strongly advised that areas not receiving regular rain washing should be washed with freshwater on a regular basis. On purchasing your roof it is imperative to request a copy of the maintenance guide(s) and familiarise yourself with industry requirements. Failure to do so can void any warranty.

## Warranties

Warranties meet the statutory requirements of the NZ Building Code, are available on request and reflect our New Zealand owned and operated company, test facilities and local climatic conditions. Sample warranties are available at website [www.roof.co.nz](http://www.roof.co.nz).



## ROOFING INDUSTRIES BRANCHES

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It should be noted that this technical data sheet is based around the requirements of E2/AS1 of the NZBC. For buildings or uses that are outside the scope of, or NOT required to comply with E2/AS1 alternative technical data may apply. Please refer to our website [www.roof.co.nz](http://www.roof.co.nz)

Roofing Industries Technical Helpline 0800 844 822

This literature should be read in conjunction with our Ribline® profile technical summary at [www.roof.co.nz](http://www.roof.co.nz)



ColorCote



COLORSTEEL



MSM



**WWW.ROOF.CO.NZ**

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