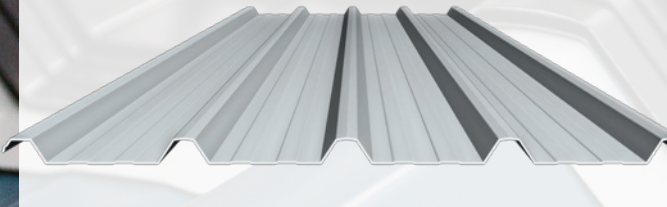


FIVE RIB

Five Rib is a light, strong and contemporary style producing distinctive design solutions for both commercial and domestic uses.



AUTHORISED SUPPLIER



www.roofing.co.nz



Nelson | 03 544 3108



Wellington | 04 566 1971



Blenheim | 03 578 8793



Ashburton | 03 307 0593



Timaru | 03 688 7224



Dunedin | 03 488 2881

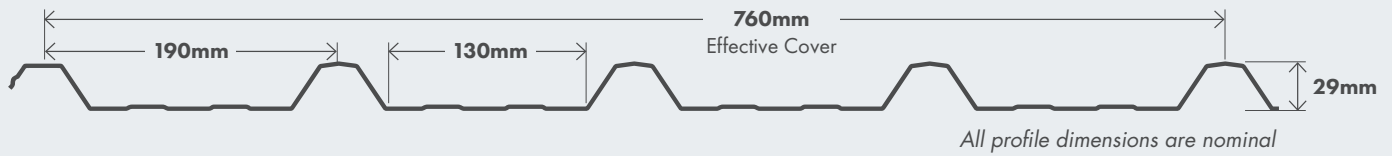


Queenstown | 03 442 3883



Wanaka | 03 443 1250

FIVE RIB



Pitch

The rib height makes it suitable for low pitch roofing.



Long Run

Modern roll forming technology allows Five Rib roofing and cladding to be manufactured in continuous lengths.



Colour Choice

A wide range of standard colours is available with additional colours and coatings available on request.



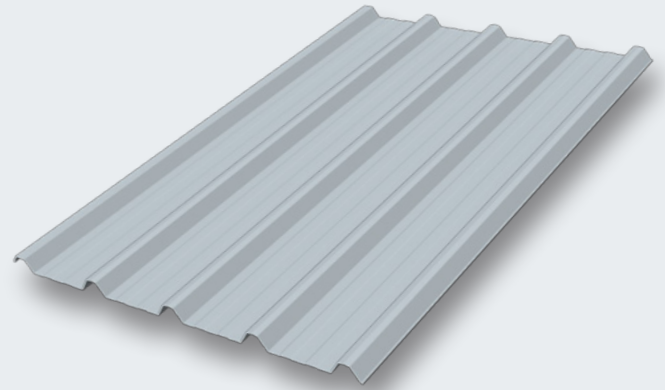
Crimp-curving

Five Rib can be crimp-curved.



Pan Swage

The pan swage enhances appearance.



Pan swage and rib height will differ between Freeman Group branches. Please refer to the roof & wall cladding brochure on the relevant branch page to get exact design and measurements.

MATERIALS & DURABILITY

Five Rib is available in:

	Thickness (BMT)	
Colorsteel®	.40mm G550	.55mm G550
Zincalume®	.40mm G550	.55mm G550
Galvsteel™	.40mm G550	.55mm G550
Aluminium (plain & prepainted)	.70mm	.90mm

Also available in other non-ferrous metals.

Various types of coatings are available to suit all environments including industrial and coastal conditions.

For optimum performance, the severity of the environment in which the cladding will be installed should determine both the metal and type of coating to be used.

DESIGN REQUIREMENTS

The minimum pitch for Five Rib is 3°.

Five Rib will spring curve to a minimum radius of 20m for .40mm BMT G550.

Specifications and product performance statements for specific projects are available upon request prior to project commencement.

ROOFING ACCESSORIES

A full range of accessories including rainwater goods, flashing, underlays, fasteners and matching translucent sheeting are available.

For additional information please refer to:

- New Zealand Steel Installers Guide
- New Zealand Steel Specifiers & Builders Guide
- New Zealand Steel Metal Roof and Wall Cladding Code of Practice

MAINTENANCE

To Prevent the accumulation of dirt or other material not removed by rain, manual washing is required.

Recommended washing frequency based on environment:

	Environmental conditions	
	Severe	Moderate
Cladding	Every 6 months	Every 12 months
Sheltered Areas*	Every 3 months	Every 6 months

*Areas that do not receive adequate rain washing e.g. soffits, wall cladding under eaves, underside of gutters, fascias, sheltered areas of garage doors, unwashed roof areas.

Surfaces should not be in continuous contact with moisture and all debris must be removed (applies mainly to gutters).

With the first sign of surface corrosion the affected area should be cleaned, spot primed and repainted. Any fixings that have deteriorated to a point where leakage is evident should be replaced.

Fading will occur over time. Periodic over-painting will be necessary to retain aesthetic value.

WARRANTY

Five Rib is covered by warranty for:

- Coating performance
- Corrosion resistance
- Substrate integrity

Warranty is subject to the use of the appropriate product for the environment.

A written warranty is available on request.

MAXIMUM SPAN

For 1.1kn Concentrated Load for G550 Steel

Location of span	Thickness (BMT)	
	.40mm	.55mm
Roof End Span	1000	1100
Roof Intermediate Span	1500	1800
Wall End Span	1400	1900
Wall Intermediate Span	2000	2700

Single spans should be limited to 80% of the above end spans.

Purlin spacing should be reduced in high traffic areas or areas supporting items such as air conditioning units or walkways that are provided for maintenance.

FASTENINGS

Recommended roof fasteners:

Nails	75mm
Timbertites	12g x 65mm
Steeltites	12g x 55mm

Wall fastenings also available. The fastener and its coatings must be compatible and suitable for environment and roofing product.

SHEET COVER

1 x Sheet	815mm
2 x Sheet	1600mm
3 x Sheet	2362mm
4 x Sheet	3124mm
5 x Sheet	3886mm
6 x Sheet	4648mm
7 x Sheet	5410mm
8 x Sheet	6172mm
9 x Sheet	6934mm
10 x Sheet	7696mm