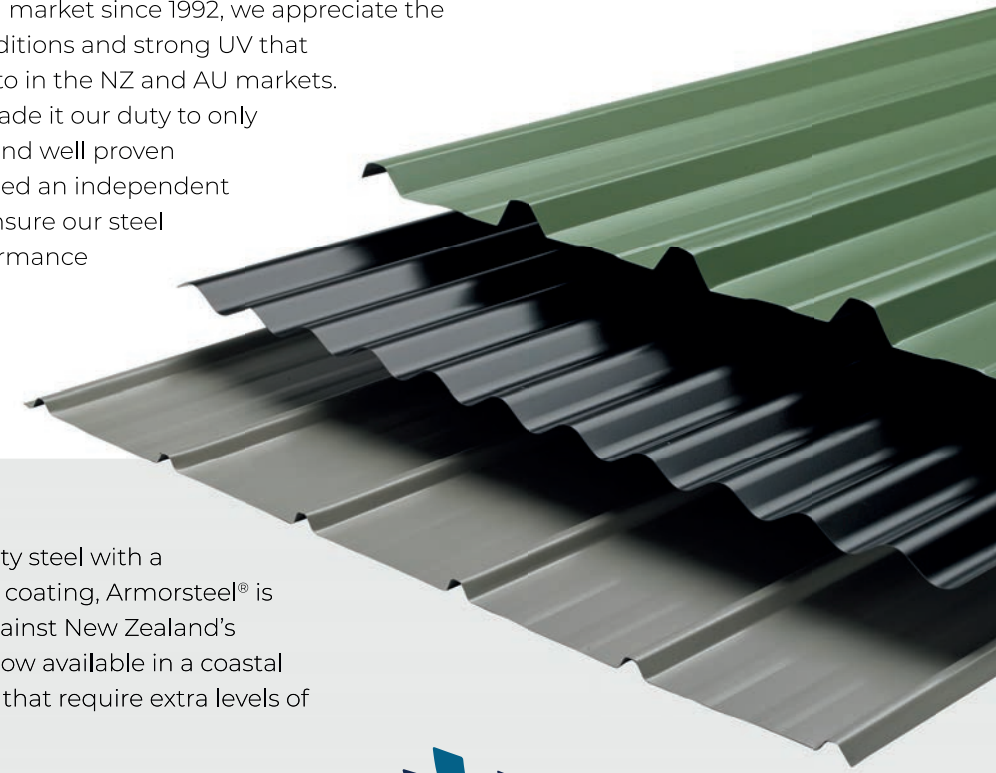


# COMPLIANCE

Having been in the steel market since 1992, we appreciate the tough atmospheric conditions and strong UV that products are subjected to in the NZ and AU markets. With this in mind, we made it our duty to only source from reputable and well proven sources. We have engaged an independent laboratory to test and ensure our steel complies with the performance requirements needed.

Formed from high quality steel with a multi-layered protective coating, Armorsteel® is the ultimate defence against New Zealand's unforgiving elements. Now available in a coastal grade for those projects that require extra levels of protection.

All Armorsteel® products are backed by an extensive UniSteel® warranty.



# WARRANTY OVERVIEW

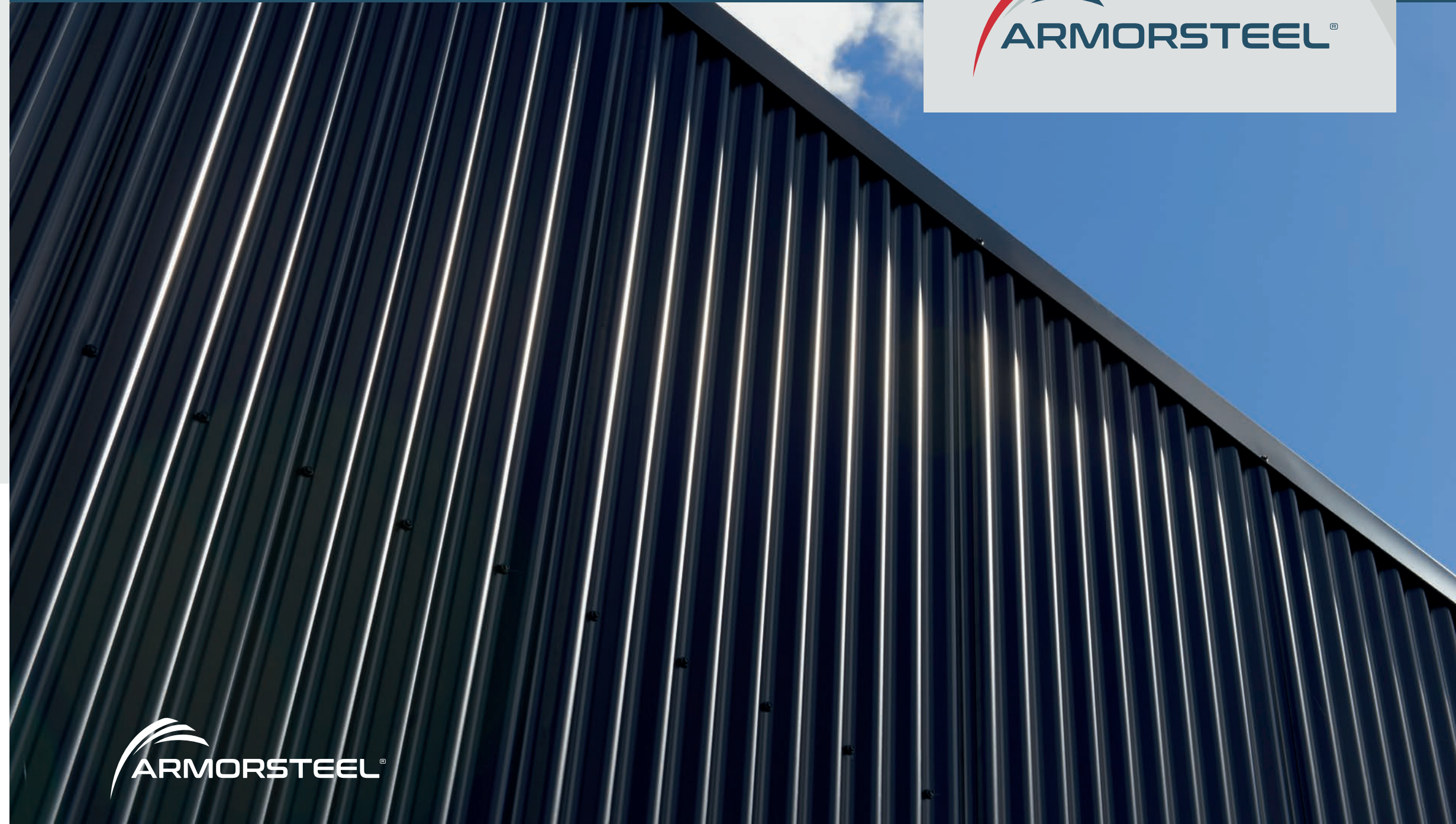
We provide a comprehensive warranty for specific installations on application by the process detailed in the Warranty Application Process section. By following this process, you can rest assured that we will be there to address any concerns or issues that may arise. We value your trust and are committed to delivering exceptional service and support throughout the entire warranty period.



Superior quality AZ200 Zinc/aluminium base metal

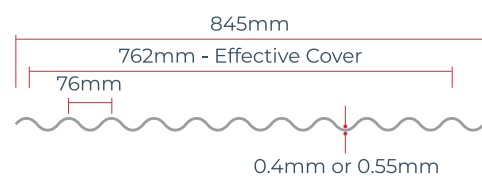


Pre-painted coatings made for NZ's harsh UV Environment

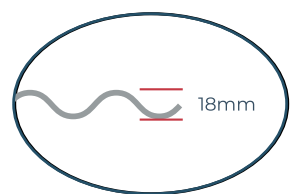


## PRODUCT PROFILES

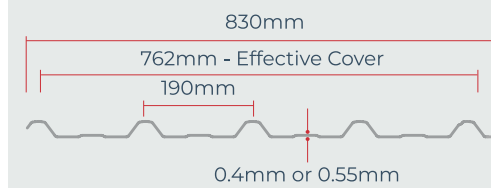
### CORRUGATE PROFILE



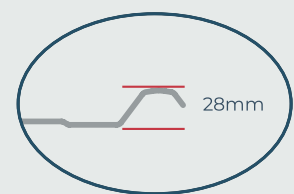
#### PROFILE HEIGHT



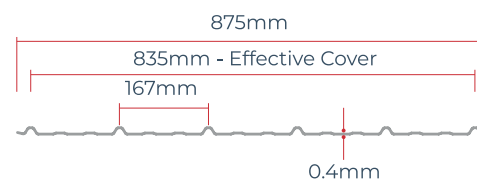
### BIG 5™ - 5 RIB PROFILE



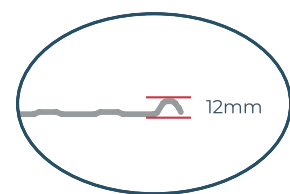
#### PROFILE HEIGHT



### STYLE CLAD™ - 5 RIB PROFILE



#### PROFILE HEIGHT



## COVERAGE GUIDE

	1 Sheet	2 Sheets	3 Sheets	4 Sheets	5 Sheets	6 Sheets	7 Sheets	8 Sheets	9 Sheets	10 Sheets	11 Sheets	12 Sheets	13 Sheets
Corrugate	0.845m	1.607m	2.369m	3.131m	3.893m	4.655m	5.417m	6.179m	6.941m	7.703m	8.465m	9.227m	9.989m
Big 5	0.830m	1.595m	2.36m	3.125m	3.89m	4.655m	5.42m	6.185m	6.95m	7.715m	8.48m	9.245m	10.01m
Style Clad	0.875m	1.71m	2.545m	3.38m	4.215m	5.05m	5.885m	6.72m	7.555m	8.39m	9.225m	10.06m	10.895m

### Riverlea Group Ltd

2A Maui Street | PO Box 11062  
Hamilton 3251 | New Zealand

**Freephone 0800 438 274**  
sales@armorsteel.co.nz  
www.armorsteel.co.nz

## STEEL FINISHES

www.armorsteel.co.nz

# Zenium®

Zenium® uses the best quality high tensile steel, with an extra thick 200 gsm coating of protective zinc-aluminium alloy, providing a durable metallic finish.



Zenium® Maximum Warranty Periods and Maintenance Frequency						
Environmental Category	Application	Residential Warranties		Commercial Warranties		Maintenance Frequency
		Perforation	Paint	Perforation	Paint	
Moderate	Roofing	20 Years	N/A	15 Years	N/A	Rain washing
	Wall Cladding	20 Years	N/A	15 Years	N/A	Rain washing plus manual washing every 6 months
	Gutters & Downpipes	10 Years	N/A	10 Years	N/A	Manual washing every 3 months
	Fascia & Flashings	10 Years	N/A	10 Years	N/A	Manual washing every 3 months

1 Perforation means against perforation as a result of corrosion  
 2 Paint means flaking, peeling or excessive fade of the paint surface  
 3 For full maintenance requirements, refer to Armorsteel Maintenance Schedule

**Technical:**  
 Armorsteel® Zenium® conforms to AS1397:2011.  
 Armorsteel Zenium® is suitable for ISO9223:2012 Atmospheric Classifications C1 to C3  
 Refer to Armorsteel® Warranty & Maintenance Guide for full details.

**Substrate:**  
 Hot dipped 55% aluminium/zinc alloy coated steel coil.  
 AZ200 coating with 200 g/m2 coating weight.  
 Manufactured to AS1397:2011.  
 Finely spangled metallic finish.

**Passivation:**  
 Corrosion resistant conversion coating.

**Surface Treatment:**  
 Resin anti-fingerprint coating (both sides).

# ColorZen®

ColorZen® provides an attractive and durable range of colour choices. To a high tensile steel base with a 150 gsm coating of protective zinc-aluminium, are added layers of pre-treatment, primer, and a final colour coat using advanced paint technology. Produced by one of the best steel mills in the world, the quality of finish is superlative.

ColorZen® Maximum Warranty Periods and Maintenance Frequency						
Environmental Category	Application	Residential Warranties		Commercial Warranties		Maintenance Frequency
		Perforation	Paint	Perforation	Paint	
Moderate	Roofing	30 Years	18 Years	15 Years	15 Years	Rain washing
	Wall Cladding	15 Years	15 Years	15 Years	15 Years	Rain washing plus manual washing every 12 months
	Gutters & Downpipes	10 Years	10 Years	10 Years	10 Years	Manual washing every 6 months
	Fascia & Flashings	15 Years	10 Years	15 Years	10 Years	Manual washing every 6 months
Severe Marine	Roofing	15 Years	15 Years	15 Years	15 Years	Rain washing
	Wall Cladding	NR	NR	NR	NR	N/A
	Gutters & Downpipes	10 Years	5 Years	10 Years	5 Years	Manual washing every 3 months
	Fascia & Flashings	15 Years	5 Years	15 Years	5 Years	Manual washing every 3 months

1 Perforation means against perforation as a result of corrosion  
 2 Paint means flaking, peeling or excessive fade of the paint surface  
 3 For full maintenance requirements, refer to Armorsteel Maintenance Schedule



**Technical:**  
 Armorsteel® ColorZen® conforms to AS/NZS2782:2013.  
 Suitable for ISO9223:2012 Atmospheric Classifications C1 to C3, and for Roofing (not wall cladding) in C4.  
 Refer to Armorsteel® Warranty & Maintenance Guide for full details.

**Substrate:**  
 Hot dipped 55% aluminium/zinc alloy coated steel coil.  
 AZ150 coating with 150 g/m2 coating weight.  
 Manufactured to AS1397:2011.

**Pre-treatment:**  
 Corrosion resistant conversion coating.

**Primer**  
 Corrosion resistant epoxy/polyester primer.  
 5-micron nominal film thickness.

**Finish Coat**  
 Flexible exterior Super Advanced Durable Polyester coating.  
 20-micron nominal film thickness.

**Backing Coat**  
 Standard grey epoxy service coating.  
 5-micron nominal film thickness.



# UltraZen®

UltraZen® provides colour options with additional durability, thanks to the combination of an extra thick 200 gsm coating of zinc-aluminium alloy, in combination with our advanced protective paint system. It is the recommended product for locations closer to the coast.

UltraZen® Maximum Warranty Periods and Maintenance Frequency						
Environmental Category	Application	Residential Warranties		Commercial Warranties		Maintenance Frequency
		Perforation	Paint	Perforation	Paint	
Moderate	Roofing	30 Years	18 Years	15 Years	15 Years	Rain washing
	Wall Cladding	15 Years	15 Years	15 Years	15 Years	Rain washing plus manual washing every 12 months
	Gutters & Downpipes	10 Years	10 Years	10 Years	10 Years	Manual washing every 6 months
	Fascia & Flashings	15 Years	10 Years	15 Years	10 Years	Manual washing every 6 months
Severe Marine	Roofing	20 Years	15 Years	15 Years	15 Years	Rain washing
	Wall Cladding	15 Years	15 Years	15 Years	15 Years	Rain washing plus manual washing every 6 months
	Gutters & Downpipes	10 Years	10 Years	10 Years	10 Years	Manual washing every 3 months
	Fascia & Flashings	15 Years	10 Years	15 Years	10 Years	Manual washing every 3 months
Very Severe Marine	Roofing	15 Years	15 Years	15 Years	15 Years	Rain washing
	Wall Cladding	15 Years	15 Years	15 Years	15 Years	Rain washing plus manual washing every 3 months
	Gutters & Downpipes	10 Years	10 Years	10 Years	10 Years	Manual washing every month
	Fascia & Flashings	15 Years	10 Years	15 Years	10 Years	Manual washing every month

1 Perforation means against perforation as a result of corrosion  
 2 Paint means flaking, peeling or excessive fade of the paint surface  
 3 For full maintenance requirements, refer to Armorsteel Maintenance Schedule



**Technical:**  
 Armorsteel® UltraZen® conforms to AS/NZS2782:2013.  
 Suitable for ISO9223:2012 Atmospheric Classifications C1 to C5.  
 Refer to Armorsteel® Warranty & Maintenance Guide for full details.

**Substrate:**  
 Hot dipped 55% aluminium/zinc alloy coated steel coil.  
 AZ200 coating with 200 g/m2 coating weight.  
 Manufactured to AS1397:2011.

**Pre-treatment:**  
 Corrosion resistant conversion coating.

**Primer**  
 Corrosion resistant epoxy/polyester primer.  
 5-micron nominal film thickness.

**Finish Coat**  
 Flexible exterior Super Advanced Durable Polyester coating.  
 20-micron nominal film thickness.

**Backing Coat**  
 Standard grey epoxy service coating.  
 5-micron nominal film thickness.

