

UltraZen®

Warranty Guide &  
Environmental  
Categories



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[unisteel.co.nz](http://unisteel.co.nz)

# Environmental Categories



When it comes to roofing and cladding, selecting the right UniSteel® pre-painted steel system for your location is essential. This is vital in areas of New Zealand that are more prone to corrosion due to environmental factors like airborne contaminants, geothermal activity, and industrial emissions. Different environments place different demands on building materials, and making the right choice from the start helps ensure your roof performs, protects, and maintains its appearance for years to come.

UniSteel® offers a range of systems specifically developed to suit these varied conditions, helping to reduce maintenance, maximise durability, and preserve the long-term integrity of your building.



**VERY SEVERE**  
Typically 30 - 60 meters from the high-water on the coast



**SEVERE MARINE**  
Typically start 500 meters from the breaking surf



**MODERATE**  
Typically start 1000 meters from the breaking surf



**MILD**  
5000 meters from breaking surf, such as found on exposed coasts and greater than 1000 meters from calm saltwater bodies such as estuaries.

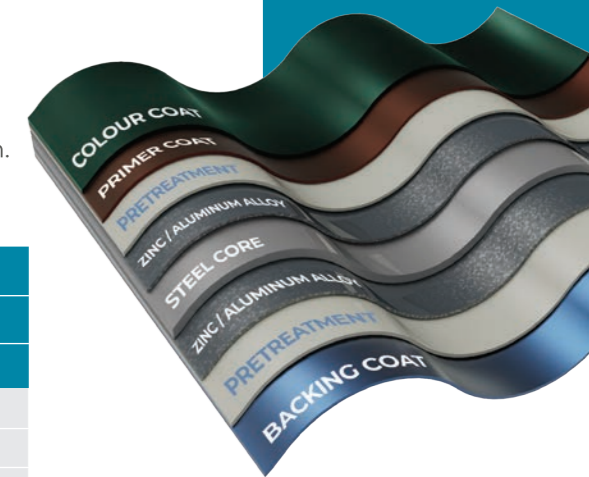
Use this chart as a reference only.

VERY SEVERE MARINE	SEVERE MARINE	MODERATE	MILD
Heavy salt deposits	Light salt deposits	Little or no salt deposits	No salt deposits
The almost constant smell of salt spray in the air	A frequent smell of salt in the air	The occasional smell of salt in the air	No smell of salt in the air
Typically starts 30 meters from the high-water mark on the east coast and 60m from the high-water mark on the west coast	Typically starts 500 meters from breaking surf	Typically starts 1000 meters from breaking surf	5000 meters from breaking surf, such as found on exposed coasts and greater than 1000 meters from calm saltwater bodies such as estuaries.
Close to breaking surf	In the immediate vicinity of large expanses of calm salt water such as harbour's	In the immediate vicinity of calm saltwater such as estuaries	
This environment may be extended inland by prevailing winds & local conditions	This environment may be extended inland by prevailing winds & local conditions		



## 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.



Category	UltraZen (AZ200)			
	Residential & Commercial			
	Perforation	Paint	Maintenance	
Mild ISO C1-2	Roof	50 Years	18 Years	Rain Washing
	Wall Cladding	30 Years	15 Years	Manual washing every 6 months
	Accessories	15 Years	10 Years	Manual washing every 6 months
Moderate ISO C3	Roof	35 Years	18 Years	Rain Washing
	Wall Cladding	20 Years	15 Years	Manual washing every 12 months
	Accessories	15 Years	10 Years	Manual washing every 6 months
Severe ISO C4	Roof	20 Years	15 Years	Rain Washing
	Wall Cladding	15 Years	15 Years	Manual washing every 6 months
	Accessories	15 Years	10 Years	Manual washing every 3 months
Very Severe ISO C5	Roof	15 Years	15 Years	Rain Washing
	Wall Cladding	15 Years	15 Years	Manual washing every 3 months
	Accessories	15 Years	10 Years	Manual washing every month

- 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.

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

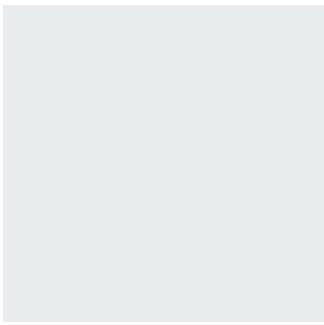
**Substrate:**  
Hot dipped 55% aluminium/zinc alloy coated steel coil. AZ200 coating with 200 g/m2 coating weight. Manufactured to AS1397:2011.



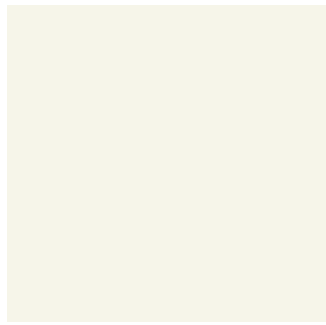
Design, positioning, and other factors may influence the best product for your needs.

For personalised recommendations, contact UniSteel®. Warranty inquiries can be sent to [warranty@unisteel.co.nz](mailto:warranty@unisteel.co.nz).

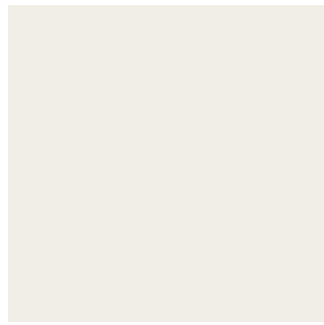




Zinc-Alu



Cloud



Titania



Desert Sand



Gull Grey



Sandstone Grey



Lichen



Mist Green



Thunder Grey



New Denim  
Blue



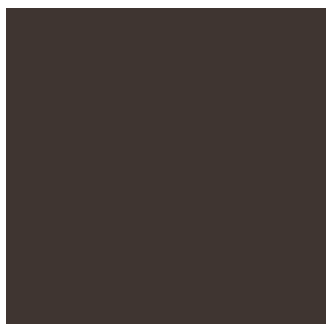
Grey Friars



Windsor Grey



Permanent Green



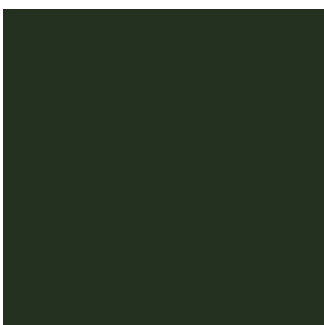
Ironsand



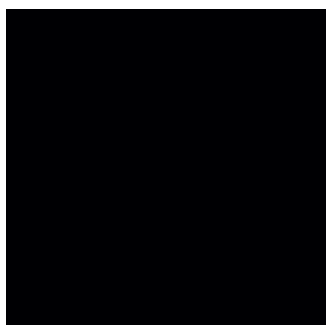
Nightfall™



Slate



Karaka



Ebony



Pioneer Red



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