



KiwiColour Product Information



KiwiColour is Kiwi Steel's pre-painted range of steel products, developed specifically to withstand the higher levels of UV radiation and airborne salinity in the New Zealand environment.

VITOR⁺

Durable Quality

Overview

- For moderate environments, 100m - 500m from the coast
- Highly durable coating designed to give maximum colour retention and high formability

Applications

- Roofing
- Flashings and Fascia
- Spouting Systems
- Garage Doors
- Exterior and Interior Cladding
- Insulated Panels
- Electrical Appliances
- General Building Products

Specs

- Top Coat 25µm, including primer
- Aluminum-Zinc Alloy Coating minimum 200g/m²
- Steel Substrate 0.4mm or 0.55mm
- Primer - 5µm
- Epoxy Back – 5µm

VITOR^{+ZX}

Performance Choice

Overview

- Extremely high durability and formability, outstanding gloss and colour retention
- Ideal for very severe marine environments while offering an extended warranty if used in moderate environments.

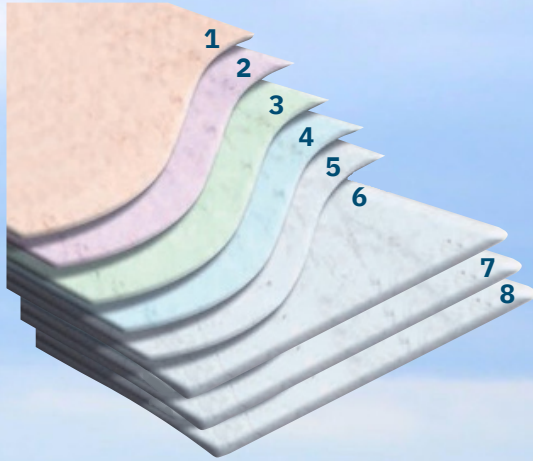
Applications

- Roofing
- Flashings and Fascia
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- Garage Doors
- Exterior and Interior Cladding
- Insulated Panels
- Electrical Appliances
- General Building Products

Specs

- Top Coat 25µm, including primer
- Aluminum-Zinc Alloy Coating minimum 200g/m²
- Steel Substrate 0.4mm or 0.5mm
- Primer - 5µm
- Epoxy Back – 5µm

VITOR⁺ VITOR^{+ZX} Superior Technology



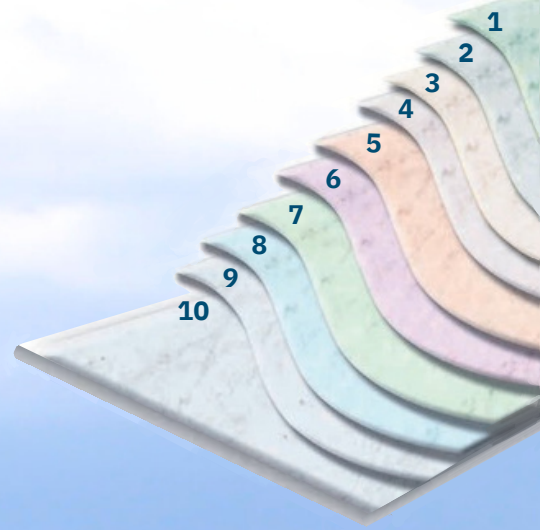
Layers of Protection

1. Protective Film (Optional)
2. Top Finish Coat - 20 μ m
3. Primer - 5 μ m
4. Pre-Treatment
5. Aluminum-Zinc Alloy Coating - 200g /m²
6. Steel Substrate - 0.4mm or 0.55mm
7. Primer - 5 μ m
8. Epoxy Back - 5 μ m



Artistic Features

Transforming Steel to Art



Overview

- Lux is a revolutionary and unique new product that will change the way you approach building materials
- From high-end architectural features to trendy office interiors, Lux sets a new standard for pre-painted steel

Applications

- Roofing
- Flashings and Fascia
- Spouting Systems
- Garage Doors
- Exterior and Interior Cladding
- Insulated Panel
- Electrical Appliances
- General Building Products

1. Protective Flim
2. Clear Coating - 10 - 15µm
3. Top Finish Coat - 20 - 25µm
4. Primer - 5µm
5. Pre-Treatment
6. Aluminium-Zinc Alloy Coating 200g/m²
7. Pre-Treatment
8. Steel Substrate
9. Primer - 5µm
10. Epoxy Back - 5µm



* For more patterns consult the KiwiColour Team



Warranty & Environmental Guide

Moderate (ISO Category 1-3)

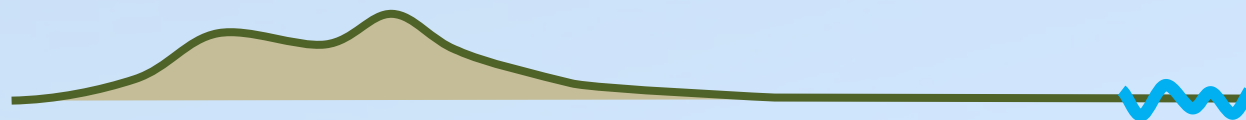
- Little or no salt deposits
- Typically starts 500 -1000m from breaking surf

Severe (ISO Category 4)

- Light salt deposits
- Typically starts 100 – 500m from breaking surf

Very Severe (ISO Category 5)

- Very heavy salt deposits
- Almost constant smell of salt spray
- Typically starts 50 – 100m from breaking surf



* This is a guideline only and any other environmental factors (industrial, geothermal, prevailing winds) can be considered

Moderate : ISO Category 1 - 3

- Typically starts 500 – 1000m from breaking surf such as is found on exposed coasts

	Roofing	Wall Cladding	Gutter / Downpipe	Fascia	
VITOR⁺	Perforation	30	20	10	15
	Paint	18	15	10	10
VITOR^{+ZX}	Perforation	30	20	12	15
	Paint	18	15	10	10
LUX[™]	Perforation	30	20	10	15
	Paint	18	15	10	10
Maintenance	Rain washing	Rain Washing + Manual Washing every year	Manual Washing Every 6 months	Manual Washing Every 6 months	

Severe : ISO Category 4

- Typically starts 100 – 500m from breaking surf such as is found on exposed coasts.
- Light salt deposits, or frequent smell of salt in the air

	Roofing	Wall Cladding	Gutter / Downpipe	Fascia	
VITOR⁺	Perforation	20	20	10	15
	Paint	15	15	5	5
VITOR^{+ZX}	Perforation	20	20	12	15
	Paint	15	15	10	10
LUX[™]	Perforation	20	20	10	15
	Paint	15	15	10	10
Maintenance	Rain washing	Rain Washing + Manual Washing every 6 months	Manual Washing Every 3 months	Manual Washing Every 3 months	

Very Severe : ISO Category 5

- Starts 50m from high water on east coast, 100m from high water on west coast
- Almost constant smell of salt spray. Heavy salt deposits

	Roofing	Wall Cladding	Gutter / Downpipe	Fascia	
VITOR^{+ZX}	Perforation	15	15	10	15
	Paint	15	15	10	10
Maintenance	Rain washing	Rain Washing + Manual Washing every 3 months	Manual Washing Every month	Manual Washing Every month	

Warranty and Maintenance

- KiwiColour products come with extensive written warranties backed by Kiwi Steel. Our warranties are location specific, so please ensure the warranty is applied for following project completion.
- Consult with your nearest KiwiColour supplier or installer for product options and detailed maintenance requirements
- Maintenance as guided is important for the best performance of the KiwiColour product
- It is not recommended to mix different brands of prepainted steel products on the same project. This may void the product warranty
- High risk areas in ISO Category 4 and 5 zones are recommended to be manually washed monthly. Consult KiwiColour for more information

Perforation and Paint

- The KiwiColour product warranty consists of 'perforation' and 'paint' warranties
- The perforation warranty covers perforation occurrence as a result of corrosion
- The paint warranty assures the paint surface will be free of flaking, peeling, and excessive fading

Environment - Things to Consider

- Any particular environmental factors must be reported to KiwiColour before the warranty is given
- Warranties will be void if recommended installation methods are not followed
- Warranty years may vary subject to specific environmental standards

- Special consideration must be given for warranty in any of the following areas:

- Geothermal Areas
- Adjacent industrial environments
- Agricultural environments (animal farming etc)
- Heavy wind areas causing severe coastal environments

Residential

- All standard warranty periods apply only to residential buildings
- For warranties other than residential buildings, please contact the Kiwi Steel team. The maximum years offered for non- residential buildings is 15 years

Global Quality

Made for Local Conditions



Durability and Quality

- Hot-Dipped Alu-Zinc Coated Steel's anti-corrosion performance is proven to be the most durable solution for New Zealand's environment
- 25µm + paint coating enhances base metal durability
- 15 years + warranty back up from Kiwi Steel
- Material manufactured from ISO 9001 certified steel mill



Compliance

- Manufactured specifically for use in New Zealand in accordance with AS 1397 and ASNZS 2728 standards
- Independently laboratory testing to ensure compliance with the standard's performance requirements



Environment

- Our Steel is 100% recyclable
- Our material comes from an ISO 14001 Environmental Management System certified manufacturer.
- Environmental Product Declaration in accordance with ISO14025:2006 and EN15804:2012+A2:2019

For More Information

09 277 2700 or www.kiwicolour.co.nz

Buyers of KiwiColour products must make their own assessment of the products according to their application conditions in conjunction with information provided in this brochure. Warranty information is for general understanding only. For individually applied product warranties please consult with a KiwiColour stockist or Kiwi Steel. Kiwi Steel reserves the right to modify product descriptions and specifications to reflect improvements and usage. Specification requirement information is according to ASNZS standard with standard tolerance.

**Thank You
For Choosing**

KiwiColour
Prepainted Steel