



KiwiColour Product Information



KiwiColour is Kiwi Steel's pre-painted range of steel products developed specifically to withstand the higher levels of UV and salt air 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 Panel
- Electrical Appliances
- General Building Products

Specs

- Top Coat 25µm, including primer
- Aluminum-Zinc Alloy Coating 200g/m²
- Steel Substrate 0.4mm or 0.55mm
- 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

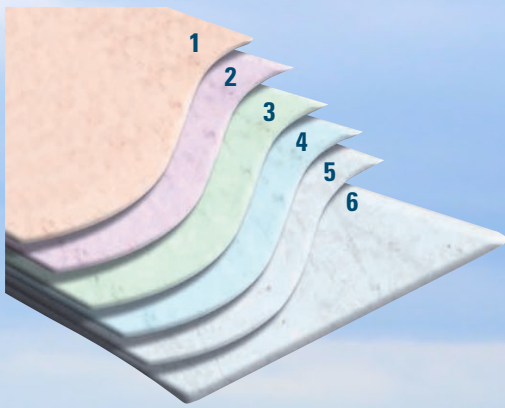
- Roofing
- Flashings and Fascia
- Spouting Systems
- Garage Doors
- Exterior and Interior Cladding
- Insulated Panel
- Electrical Appliances
- General Building Products

Specs

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



Artistic Features

Transforming Steel to Art



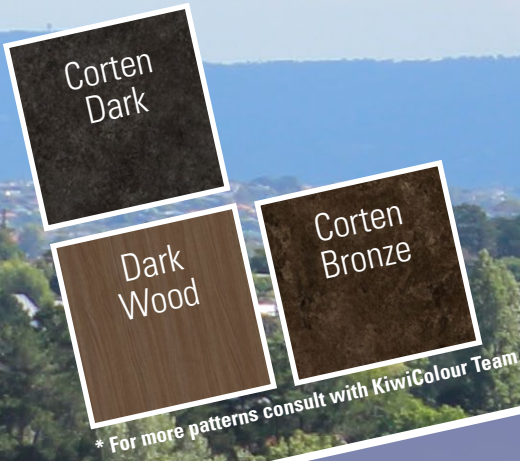
Overview

- 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 prepainted steel material

Applications

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

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



Warranty & Environmental Guide

Moderate (ISO 1-3)

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

Severe (ISO Category 4)

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

Very Severe (ISO Category 5)

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



* This is guidelines 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 | 15 |
| | Paint | 18 | 15 | 10 |
| VITOR^{+ZX} | Perforation | 30 | 20 | 15 |
| | Paint | 18 | 15 | 10 |
| LUX[™] | Perforation | 30 | 20 | 15 |
| | Paint | 18 | 15 | 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 | 15 |
| | Paint | 15 | 15 | 5 |
| VITOR^{+ZX} | Perforation | 20 | 20 | 15 |
| | Paint | 15 | 15 | 10 |
| LUX[™] | Perforation | 20 | 20 | 15 |
| | Paint | 15 | 15 | 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 | 15 |
| | Paint | 15 | 15 | 10 |
| Maintenance | Rain washing | Rain Washing + Manual Washing every 3 months | Manual Washing Every month | Manual Washing Every month |

Warranty and Maintenance

- KiwiColour Vitor+ range products come with extensive written warranty backed by Kiwi Steel. Our warranties are specific to a particular building so please make sure the warranty is given at the time of project completion
- Our residential roofing warranties meet NZ Building code requiring minimum durability of 15 years
- Consult with KiwiColour supplier or installer for product choice and maintenance required for the best performance of KiwiColour
- Maintenance as guided is important for the best performance of the KiwiColour product

Perforation and Paint

- KiwiColour product warranty consists of 'perforation' and 'paint' warranty
- Perforation warranty is against perforation coming as result of corrosion
- Paint warranty is of covering the paint surface against flaking, peeling, and excessive fading

Environment - Things to Consider

- Any particular environmental factors have to be reported to KiwiColour before warranty is given
- Warranty will be void if recommended usual installation guides are not followed for KiwiColour product application
- Warranty years can be given different from standard subject to specific environmental standards

- Special consideration should be given for warranty for any of following areas
 - Geothermal Area
 - Adjacent industrial environment
 - Agricultural environment (animal farming etc)
 - Heavy wind area causing severe coastal environment

Residential

- All standard warranty table's years apply only to residential buildings
- For warranty of application other than residential building, please contact Kiwi Steel team for warranty. The maximum years offered for non-residential is 15 years

Global Quality

Made for Local Conditions



Durability and Quality

- Hot-Dipped Alu-Zinc Coated Steel's high-performance of anti-corrosion, proven to be the best durable solution for New Zealand
- 25µm + paint coating enhancing base metal's 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 standards AS 1397 and ASNZS 2728
- Independent laboratory tested 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
- Our products comply with standard (ASNZS 2728)

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 the brochure. Warranty information is for general understanding only and for individually applied product's warranty please consult with KiwiColour stockist or Kiwi Steel. Kiwi Steel reserves the rights to modify products descriptions and specification to reflect product improvements and usage. Specification requirement information is according to ASNZS standard with standard tolerance.

**Thank You
For Choosing**

Kiwicolour
Prepainted Steel