



# 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.

# Available Colours



**Sandstone Grey\* \*\***



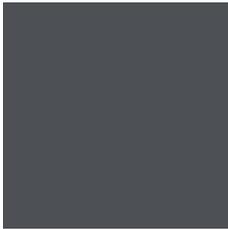
**Gull Grey\* \*\***



**Titania White\* \*\***



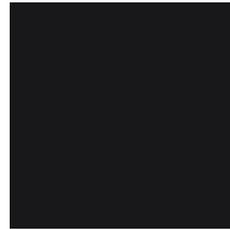
**Desert Sand**



**Grey Friars\***



**Raven\***



**Windsor Grey\***



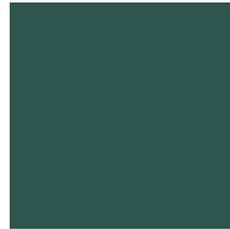
**Ebony\***



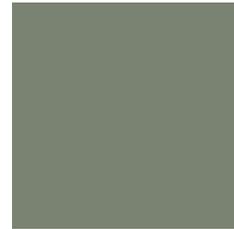
**New Denim Blue\***



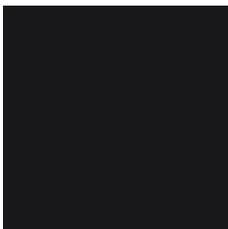
**Karaka\***



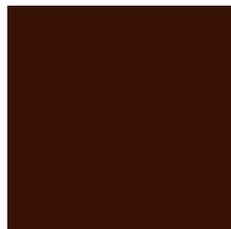
**Permanent Green\***



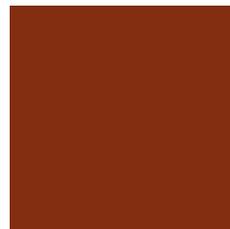
**Mist Green**



**Ironsand\***



**Lignite**



**Scoria\***



**Pioneer Red**

While the colours on this chart are as closely matched to the true colour as possible, they are not exact. For a true colour match please request a colour swatch from your local KiwiColour distributor.

0.40 available for all colours.

\* Marked for 0.55 availability. \*\* Commercial Colour Range - TRS 7 & TRS 9

# VITOR<sup>+</sup>

## 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 minimum 150g/m<sup>2</sup>
- Steel Substrate 0.4mm or 0.55mm
- Epoxy Back – 5µm

# VITOR<sup>+ZX</sup>

## 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

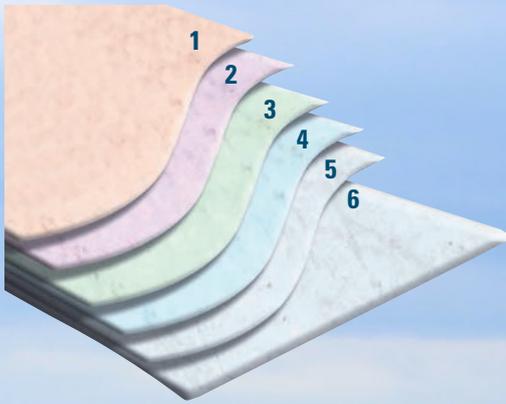
- Roofing
- Flashings and Fascia
- Spouting Systems
- Garage Doors
- Exterior and Interior Cladding
- Insulated Panel
- Electrical Appliances
- General Building Products

### Specs

- Top Coat 25µm, including primer
- Aluminum-Zinc Alloy Coating minimum 200g/m<sup>2</sup>
- Steel Substrate 0.4mm or 0.55mm
- Epoxy Back – 5µm

# VITOR<sup>+</sup> VITOR<sup>+ZX</sup>

## Superior Technology



### Layers of Protection

- 1) Protective Film (Optional)
- 2) Top Finish Coat 20 $\mu$ m
- 3) Primer 5 $\mu$ m
- 4) Pre-Treatment
- 5) Aluminum-Zinc Alloy Coating  
(minimum 150 or 200g /m<sup>2</sup>)
- 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/m<sup>2</sup>
- 7) Pre-Treatment
- 8) Steel Substrate
- 9) Epoxy Back – 5µm



# Warranty & Environmental Guide

## Moderate (ISO 1-3)

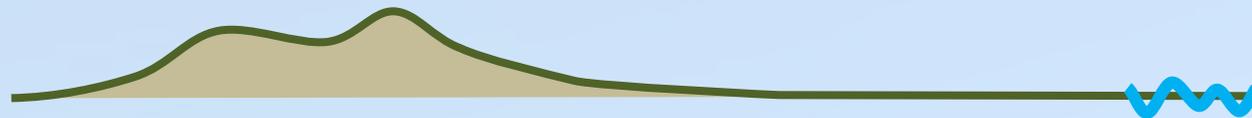
- Little or no salt deposits
- Typically starts 500 - 1000m from the breaking surf

## 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	
<b>VITOR<sup>+</sup></b>	Perforation	30	15	10	15
	Paint	18	15	10	10
<b>VITOR<sup>+ZX</sup></b>	Perforation	30	15	10	15
	Paint	18	15	10	10
<b>LUX<sup>™</sup></b>	Perforation	30	15	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	
<b>VITOR<sup>+</sup></b>	Perforation	15	Not recommended	10	15
	Paint	15	Not recommended	5	5
<b>VITOR<sup>+ZX</sup></b>	Perforation	20	15	10	15
	Paint	15	15	10	10
<b>LUX<sup>™</sup></b>	Perforation	20	15	10	15
	Paint	15	15	5	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	
<b>VITOR<sup>+ZX</sup></b>	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 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 product is Lead Free

**Thank You  
For Choosing**

**Kiwicolour**  
Prepainted Steel

**For More Information**  
09 277 2700 or [www.kiwicolour.co.nz](http://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.

# VITOR<sup>+</sup> VITOR<sup>+</sup>ZX<sup>®</sup>

## Warranty and Maintenance Information

### Warranty and Maintenance

- KiwiColour products come with comprehensive written warranties backed by Kiwi Steel, with warranty periods specific to a particular building and location. Please request a warranty upon project completion as warranties may not automatically apply
- Our residential roofing warranties meet the NZ Building code requiring minimum durability of 15 years
- Consult with your local KiwiColour supplier or installer for advice on product choice and the required maintenance for the best performance of your KiwiColour product
- There are specific maintenance requirements that need to be followed to uphold the validity of your KiwiColour warranty which are detailed on the following page

### Perforation and Paint

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

### Environment - Things to Consider

- All environmental factors for the location must be reported to Kiwi Steel before a warranty can be issued
- If recommended and standard installation practice is not followed then the KiwiColour warranty may be void
- Warranty periods may differ from standard subject to specific environmental conditions
- Special consideration should be given for any of following areas
  - Geothermal Area
  - Adjacent industrial environment
  - Agricultural environment (animal farming etc)
  - Heavy wind area causing a severe coastal environment

### Residential

- All warranty periods apply only to residential buildings
- For other applications such as commercial buildings or schools, please contact the Kiwi Steel team for specific warranty periods. The maximum warranty period offered for non-residential buildings is 15 years

# Warranty and Maintenance Information

## Moderate : ISO Category 1 - 3

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

		Roofing	Wall Cladding	Gutter / Downpipe	Fascia
<b>VITOR<sup>+</sup></b>	Perforation	30	20	10	15
	Paint	18	15	10	10
<b>VITOR<sup>+ZX</sup></b>	Perforation	30	20	12	15
	Paint	18	15	10	10
<b>LUX</b>	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 – 500 metres 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
<b>VITOR<sup>+</sup></b>	Perforation	20	20	10	15
	Paint	15	15	5	5
<b>VITOR<sup>+ZX</sup></b>	Perforation	20	20	12	15
	Paint	15	15	10	10
<b>LUX</b>	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
<b>VITOR<sup>+ZX</sup></b>	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	