### 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<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 Panels
- 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
- Primer 5µm
- Epoxy Back 5µm



## $VITOR^{+ZX^{\circ}}$ 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 Panels
- 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 0.5mm
- Primer 5µm
- Epoxy Back 5µm



# VITOR +MG

### The Ultimate Durability and Corrosion Resistance

#### **Overview**

- Suitable for most New Zealand environmental conditions
- Designed for applications requiring high corrosion resistance
- Outstanding corrosion resistance, heat resistance, and heat reflexibility
  Offering an extended
- warranty (50 years) if used in mild environments

#### **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-Magnesium Alloy Coating minimum 150g/m<sup>2</sup>
- 55% Aluminum, 43.4% Zinc & Magnesium, 1.6% Silicon
- Steel Substrate 0.4mm or 0.55mm
- Primer 5µm
- Epoxy Back 5µm



## **Warranty & Environmental Guide**

#### Mild (ISO Category 1-2)

- No salt deposits
- Typically starts 5,000m from breaking surf

#### Moderate (ISO Category 3)

- Light salt depositsTypically starts 500 1,000m
- from breaking surf

#### Severe (ISO Category 4)

- Light salt deposits, or frequent smell of salt in the air
- 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

#### Mild: ISO Category 1-2

- No salt deposits
- Typically starts 5,000 m from breaking surf

		Roofing	Wall Cladding	Accessories
VITOR	Perforation	30	20	10
VIIUR	Paint	18	15	10
	Perforation	30	20	10
VIIUR	Paint	18	15	10
	Perforation	50	30	15
VIIUR	Paint	18	15	10
	Maintenance	Rain washing	Rain Washing + Manual Washing every year	Manual Washing Every 6 months

#### **Moderate: ISO Category 3**

• Light salt deposits

• Typically starts 500 - 1,000m from breaking surf

		Roofing	Wall Cladding	Accessories
	Perforation	30	20	10
VIIUR	Paint	18	15	10
	Perforation	30	20	10
VITUR	Paint	18	15	10
	Perforation	40	25	15
VIIUR	Paint	18	15	10
	Maintenance	Rain washing	Rain Washing + Manual Washing every year	Manual Washing Every 6 months

#### Severe: ISO Category 4

- Light salt deposits, or frequent smell of salt in the air
- Typically starts 100 500m from breaking surf

		Roofing	Wall Cladding	Accessories
VITOR	Perforation	20	20	10
	Paint	15	15	10
	Perforation	20	20	10
VIIUR	Paint	15	15	10
	Perforation	30	20	15
	Paint	15	15	10
	Maintenance	Rain washing	Rain Washing + Manual Washing every 6 months	Manual Washing Every 3 months

\* Accessories: Gutters, Downpipes and Fascia.

\* The unit for all warranty periods is "year".

## **Warranty & Environmental Guide**

#### Very Severe : ISO Category 5

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

		Roofing	Wall Cladding	Accessories
<b>+</b> ZX°	Perforation	15	15	10
<b>VITOR</b> <sup>+ZX°</sup>	Paint	15	15	10
<b>+</b> <i>MG</i> °	Perforation	20	20	15
	Paint	15	15	10
	Maintenance	Rain washing	Rain Washing + Manual Washing every 3 months	Manual Washing Every month

\* Accessories: Gutters, Downpipes and Fascia.

\* The unit for all warranty periods is "year"

#### 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' warrantiesThe 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/Commercial**

• For Vitor and Vitor ZX, all warranty periods apply exclusively to residential properties. For Vitor MG, all warranty periods are applicable to both residential and commercial properties.

#### **Durability and Quality**

- Our advanced metallic coating featuring aluminum, zinc, and magnesium—delivers superior protection.
- 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



**Thank You** 

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.