

KIWI STEEL NZ LTD WARRANTY GUIDE

www.kiwicolour.co.nz



General Terms and Conditions

Determination of coating performance will be as per test methods described in Australian Standard AS1580.

If any KIWICOLOUR prepainted steel fails to perform as warranted, the affected material will be repaired or replaced (including labour), at the sole option of KIWI STEEL NZ Ltd.

- The warranty will not apply to weathering, chalking or fading over time as a result of normal wear and tear.
- If the KIWICOLOUR prepainted steel products have not been selected, processed, and maintained in accordance with the published recommendations of KIWI STEEL, and the accepted correct trade practices, the warranty will not apply.
- This warranty will be void if KiwiColour prepainted steel is installed alongside another prepainted system.
- This warranty covers KiwiColour prepainted steel material only and no accessories supplied which include, without limitation, fasteners, soft edge and building wrap.
- Defects caused by faulty design, or methods of manufacture of Residential Buildings are not covered by the warranty.
- Garage doors are not covered by the warranty.
- Kiwi Steel must be given the opportunity for inspection on site prior to any remedial action being offered or taken.
- The product must be manufactured from prime KIWICOLOUR prepainted steel products.
- Slopes down to 1 degrees may be covered subject to the supporting structure, workmanship and associated works all being true and accurate, not permitting any accumulation of water, run-off, debris etc. at all anytime.
- Damage or corrosion resulting from the following are not covered by this warranty:
 - 1. Damage sustained during handling, storage, processing, roll forming or installation.
 - 2. Damage sustained after installation.
 - 3. Causes after the product has left our control.
 - 4. Failure to remove debris leading to the accumulation of moisture retaining matter in gutters and downpipes.

Unless Kiwi Steel has agreed in writing to extend the warranty for a particular installation, the warranty does not cover failure of the material or the coating caused by any of these events:

- The use of VITOR+ under any circumstances in the Very Severe Environmental zones.
- Chemical pollutants in atmosphere or rainwater.
- Underside corrosion as a result of high humidity, condensation, or pollution generated within a building.
- The product having been stored before installation for more than 12 months after the date of manufacture.
- Installation which does not comply with current agreed trade practices.
- Physical damage during or after installation, including scratching, contact with other metal items, incorrect installation of external loads such as air-conditioning units, and failure to remove swarf.
- Contact with water run-off from incompatible catchment material, including copper, lead, and masonry.
- Water entrapment or ponding for any reason.
- Causes beyond the control of Kiwi Steel, including storms, earthquakes, and actions by other persons.
- Mechanical, chemical, or other damage caused after the product has left the control of Kiwi Steel.
- Failure to maintain product in line with Kiwi Steel's maintenance recommendations.
- **sunscreen:** We strongly advise that only use of sunscreen that does **not** contain any Titanium Dioxide and Zinc Oxide.
- Wearing clean and dry gloves that are appropriate for handling, installing and maintaining KiwiColour products.
- Please note that any damage to KiwiColour prepainted steel caused by sunscreen voids your KiwiColour warranty.

Our liability under this warranty shall be limited to replacing or repairing the defective product as specified above including labour. Any repaired or replaced product will be covered by this warranty only for the unexpired portion of the warranty on the original product. KIWI STEEL will not under any circumstances be liable for consequential loss or damage. All claims must be made promptly in writing and accompanied by the original warranty document.

This warranty does not in any way affect the rights of a consumer under the Consumer Guarantees Act.

Rainwater collected from roofs clad with products made from KIWICOLOUR prepainted steel, will comply with the provisions of NZBC G12.3.1, provided the water is not contaminated from other sources. The first 25 mm of rainfall from a newly installed roof must be discarded before drinking water collection starts. Where a paint or paint system is applied to the roof, its suitability for the collection of drinking water must be established.



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KIWICOLOUR prepainted steel will perform as follows:

VITOR*	Resistance to Flaking, Peeling, and Excessive Fading				Will not Perforate as a result of Corrosion			sion
Environment	Roofing	Wall Cladding	Gutte <mark>r</mark> / Downpipe	Fascia	Roofing	Wall Cladding	Gutter / Downpipe	Fascia
Mild, Moderate, Industrial, Marine (ISO category 1~3)	18yrs	15yrs	10yrs	10yrs	30yrs	15yrs	10yrs	15yrs
Severe Marine (ISO category 4)	15yrs	N/A	5yrs	5yrs -	15yrs	N/A	10yrs	15yrs

Maintenance

All roofing and cladding products are subject to the cumulative effects of weather, dust, and other deposits. Normal rain-washing will remove accumulated atmospheric contaminants from roofs. Gutters must be regularly inspected to remove debris, which may cause ponding.

	Moderate ISO Category 3	Severe ISO Category 4 and 5
Roof	Rain washing	Rain washing
Wall Cladding	Rain washing plus manual washing every year	Rain washing plus manual washing every 6 months
Unwashed and High Risk Areas	Manual washing every 6 months	Manual washing each month

Regular washing of KIWICOLOUR® products increases the durability by reducing attack from airborne salts and pollutants. KIWICOLOUR surfaces should be manually washed with water and a sponge or a soft nylon-bristled brush. For large areas it may be appropriate to use water blasting at pressures up to 20MPa. Note:

- Recommendations provided in this table are contained in the standard provisions of the New Zealand building Code, Section B2 Durability. 1.
- High Risk areas include around flues and extractor vents, under television aerials and trees, and sites prone to mould, lichen, bird droppings, or debris. 2.

Atmospheric Environmental Usage Guide

The Environmental classifications are described in AS/NZS 2728:1997, and are summarised as below:

	Moderate	Severe	Very Severe
Coastal	Little or no salt deposits.	Light salt deposits.	Heavy salt deposits.
	The occasional smell of salt in the air.	Frequent smell of salt in the air.	Almost constant smell of salt in the air.
	Typically commences from 500m to 1km from breaking surf, <u>OR</u>	Typically commences from 100-500m from breaking surf, <u>OR</u>	Close to breaking surf (typically within 50- 500m), such as found on exposed coastlines.
	From the immediate area of calm water such as found in estuaries.	From the immediate vicinity of calm water such as harbour foreshores.	Includes offshore islands.
		Can extend inland 1km or more.	
Inland	No obvious marine or industrial influences.	Not Applicable.	Not Applicable.
	Typically more than 1000m from exposed coasts, or more than 500m from industrial emissions.	Not Applicable.	Not Applicable.
Industrial	Industrial smells only occasionally noticeable.	A frequent smell of industrial chemicals in the air.	The continuous presence of a smell of industrial chemicals such as sulphur in the air.
	Typically 250-500m from industrial emissions and subject to little or no fallout from them.	Typically 100-250m from industrial emissions and subject to little or no fallout from them.	 Close to corrosive industrial emissions (typically 0-100m) and subject to heavy fallout from them.
	NB: This environment may be extended by prevailing winds and local conditions.	NB: This environment may be extended by prevailing winds and local conditions.	NB: This environment may be extended by prevailing winds and local conditions.



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Environment	Roofing	Wall Cladding	Gutte <mark>r</mark> / Downpipe	Fascia	Roofing	Wall Cladding	Gutter / Downpipe	Fascia
Mild, Moderate, Industrial, Marine (ISO category 1~3)	20yrs	20yrs	12yrs	12yrs	30yrs	20yrs	12yrs	15yrs
Severe Marine (ISO category 4)	15yrs	15yrs	10yrs	10yrs	20yrs	20yrs	10yrs	15yrs

Maintenance

All roofing and cladding products are subject to the cumulative effects of weather, dust, and other deposits. Normal rain-washing will remove accumulated atmospheric contaminants from roofs. Gutters must be regularly inspected to remove debris, which may cause ponding.

	Moderate ISO Category 3	Severe ISO Category 4 and 5
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Environment	Roofing	Wall Cladding	Gutte <mark>r</mark> / Downpipe	Fascia	Roofing	Wall Cladding	Gutter / Downpipe	Fascia
Mild, Moderate, Industrial, Marine (ISO category1-4)	15yrs	15yrs	10yrs	10yrs	20yrs	20yrs	10yrs	15yrs

All roofing and cladding products are subject to the cumulative effects of weather, dust, and other deposits. Normal rain-washing will remove accumulated atmospheric contaminants from roofs. Gutters must be regularly inspected to remove debris, which may cause ponding.

	Moderate	Severe		
	ISO Category 3	ISO Category 4 and 5		
Roof	Rain washing	Rain washing		
Wall Cladding	Rain washing plus manual washing	Rain washing plus manual washing		
A	every year	every 6 months		
Unwashed and High Risk Areas	Manual washing every 6 months	Manual washing each month		

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