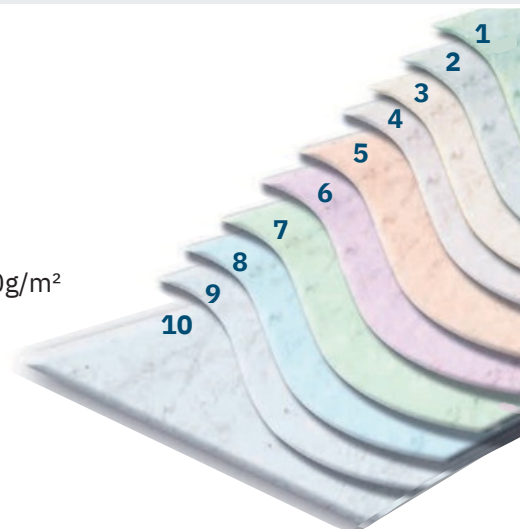


# KiwiColour Product Information Sheet Class 1



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/m<sup>2</sup>
7. Pre-Treatment
8. Steel Substrate
9. Primer - 5µm
10. Epoxy Back - 5µm



## PURPOSE

KiwiColour supplies Lux<sup>®</sup> prepainted steel coil (Lux<sup>®</sup>) for rollforming into building products including, but not limited to, roofing and wall cladding, gutters and associated flashings, garage doors, panels and internal linings.

## EXPLANATION

Lux<sup>®</sup>, comprises a steel substrate (0.55 mm) with an aluminium-zinc alloy coating (200 g/m<sup>2</sup>) coated on the backside with an epoxy primer (5 µm) and the topside with PVDF coating (total thickness 25µm) finished with a final 10-15µm clear coating with optional protective film.

## CONDITIONS OF USE

Rollforming of Lux<sup>®</sup> coil must be carried out by recognised rollformers to the specification appropriate for the intended use. Installation of the rollformed Lux<sup>®</sup> coil must be in accordance with the installation requirements as prescribed by the supplier of the Lux<sup>®</sup> building product.

## SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Location</b> Environmental categories as defined in AS/NZS 2728:2013.	> LUX <sup>®</sup> may be used in environments: <ul style="list-style-type: none"><li>• All coasts: 500m from the shoreline.</li></ul>
Proximity to a relevant boundary	> No restrictions subject to rollforming and end supplier installation
<b>Building</b> Building height	> No restrictions subject to rollforming and end supplier installation

## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all KiwiColour requirements, Lux® will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1, B1.3.2 B1.3.3 (a, b, c, e, j, m, q)	ALTERNATIVE SOLUTION	› Manufactured to AS/NZS 2728:2013 confirmed with manufacturer's test certificate supplied with each batch.
<b>B2 Durability</b> B2.3.1 (b)	ALTERNATIVE SOLUTION	› Manufactured to AS/NZS 2728:2013 confirmed with manufacturer's test certificate supplied with each batch.
<b>C3 Fire affecting areas beyond the fire source</b> C3.4 (a), C3.7. (a)	ACCEPTABLE SOLUTION C/AS2 2019, amendment 5 November 2020.	› C/AS2 defines steel as non-combustible. › Non-combustible products achieve material group number 1S.
<b>F2 Hazardous Building Materials</b> F2.3.1	ALTERNATIVE SOLUTION	› Manufactured to AS/NZS 2728:2013 confirmed with manufacturer's test certificate supplied with each batch.

## WARRANTY

Inland (>1500m from coastline)	Coastal (500m to 1500m from coastline)
18 yrs	10 yrs

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.

Distributed in New Zealand from imported materials.  
 KiwiColour® and Lux® are registered trademarks of Kiwi Steel NZ Ltd  
 NZBN 9429039314239

<https://kiwisteel.co.nz/KiwiColour-Prepainted-Steel-Warranty>

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VERSION: 2.0



Installation must comply with current agreed trade practices and legislation. For more information refer to the NZMRM Code of Practice.

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. Water blasting may be suitable for large areas, but it must be performed with caution to prevent damage, as any damage could void the warranty.

Areas that do not receive sufficient natural rain washing - commonly referred to as unwashed areas - require more thorough manual cleaning. These typically include soffits, wall cladding beneath eaves, the undersides of gutters, fascias, sheltered sections of garage doors, roof areas that are not exposed to rain, and other high-risk locations such as around flues, under TV aerials or solar panels, or in environments prone to mould, lichen, bird droppings, or debris buildup. As a condition of your warranty, it is essential to ensure these unwashed areas are regularly cleaned and properly maintained.

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.