

Residential Warranty and Maintenance Requirements

SUPPLY DATE: APRIL 2018

PROPERTY OWNER	Home Owner
SITE ADDRESS	866 Omamari Road, Omamari 0373, New Zealand
SITE ENVIRONMENT	Moderate
BUILDING TYPE	Residential
ROLLFORMER	Metalcraft

WARRANTY THAT PRODUCT:	ROOFING	WALL CLADDING	GUTTERS/DOWNPipes	FASCIA
Will not flake, peel or excessively fade	18 Years	-	-	-
Will not perforate through corrosion	30 Years	-	-	-

The product manufactured from COLORSTEEL® Endura® is subject to normal wear and tear, which may include uniform fading, chalking and dirt collection. Minor white corrosion, which may appear at unwashed tension bends or cut edges, is a natural weathering phenomenon of COLORSTEEL® Endura® and does not constitute a failure of the coating system. Testing to determine coating performance will be in accordance with the methods described in Australian Standard AS1580.

This warranty is issued by New Zealand Steel Limited and is subject to the following terms and conditions:
(Note: all New Zealand Steel literature referred to in this warranty is that which is current at the time of installation and is available from the rollformer or www.colorsteel.co.nz)

- The maintenance programme specified on the reverse BEING STRICTLY ADHERED TO and documented.
- The warranty periods stated above start from the date the material is supplied to site.
- The installed pitch of the roof is equal to or greater than 3°, or the minimum recommended for the profile, whichever is greater.
- The product is only used in the environments and applications as recommended in the *Environmental Categories and Product Maintenance Recommendations* brochure (or on-line *Guidelines for Use*).
- The product is designed, formed, stored, handled and installed in accordance with recommendations given in *Specifiers and Builders Guide* (on-line *Guidelines for Use*), *Information Bulletins* and *NZ Metal Roof and Wall Cladding Code of Practice*.
- This warranty covers the COLORSTEEL® Endura® material only and no accessories supplied which include, without limitation, fasteners, soft edge and building wrap.
- All warranties, conditions, liabilities and obligations other than those specified in this warranty are excluded to the fullest extent allowed in law. In particular, where the product is supplied for the purpose of business, the guarantees contained in the Consumer Guarantees Act 1993 do not apply.
- Failure of the material or the coating partially or wholly due to one or more of the following causes is not covered by this warranty:
 - Physical damage during or after installation, including scratching, contact with other metal items, incorrect installation of external objects such as air-conditioning units, PV/Solar energy systems, and failure to remove swarf.
 - Contact with soil, ash, fertilizer, moisture retaining substances, or sunscreen.

- Contact with or runoff from lead or copper and other dissimilar metals, chemical agents, green or wet timber or treated timber.
- Water entrapment or ponding for any reason.
- Mechanical damage, chemical attack, corrosion or other damage sustained during transport, handling, storage, installation or subsequent to installation.
- Attack from chemical or other agents, fumes, solids or liquids other than direct rain or run-off falling onto the product under warranty.
- Application of post paint treatments or systems.
- Failure to install, use and maintain the product in accordance with NZ Steel's guidelines and applicable industry standards.
- Underside corrosion as a result of high humidity, condensation or pollution generated within a building.
- Failure to replace corroded fasteners, or use of incorrect fasteners.
- Corrosion arising from lapped areas of end-lapped sheets.
- The product having been inappropriately stored prior to installation.
- Causes beyond the control of New Zealand Steel or the roofing manufacturer, including earthquakes, fires, cyclones, tornadoes, storms, hurricanes, lightning, hail, volcanic activity and other similar extreme "Acts of God".
- Actions by other persons.

If COLORSTEEL® Endura® pre-painted steel has failed to perform as warranted, then a claim, in writing, specifying in what respect the COLORSTEEL® Endura® has failed to perform, must be made within the applicable warranty period, to New Zealand Steel who will at its sole option repair or replace (including labour) the affected material or provide a refund equal to the cash value based on New Zealand Steel's estimate of the cost of the then current New Zealand Steel equivalent product. All claims must be accompanied by this original warranty document. A new warranty will be issued to cover the balance of the original warranty offer for both the paint coating and perforation protection where repair or replacement is made, this period is not extended in case of replacement. Neither the roofing manufacturer named below nor New Zealand Steel will be liable for any consequential loss or damage except as may be required under any mandatory statutory provisions. Nothing in this warranty is intended to exclude or limit any rights consumers may have under the Consumer Guarantees Act 1993.

New Zealand Steel and/or the roofing manufacturer reserve the right to inspect a building prior to issuing of the warranty and/or to inspect and conduct tests as necessary at any time after a claim is made under this warranty and accordingly have access to the property.



For more information call 0800 100 523, visit www.colorsteel.co.nz, mail us at Private Bag 92121, Auckland 1142, or email us at info@colorsteel.co.nz



PRODUCT USAGES

- Roofing with a Corrugate profile and a pitch of 8 degrees
- Will not flake, peel or excessively fade for 18 years
 - Will not perforate through corrosion for 30 years

Coil References: P602976: Slate, 0.4mm - P607084: Slate, 0.4mm

SIGNATURES

Installed by Outhbert Plumbers 2015 Ltd.

This Warranty is issued by (the manufacturer): Metalcraft

Signed: H. Maiti Position: Administrator Date: April 2018

MAINTENANCE PROGRAMME

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.

ENVIRONMENT	MODERATE ISO CATEGORY 3	SEVERE ISO CATEGORY 4	VERY SEVERE ISO CATEGORY 5
Roof	Rain washing	Rain washing	Not warranted
Wall Cladding	Manual washing every year	Not warranted	Not warranted
Gutters, fascias and unwashed or high risk areas	Manual washing every 6 months	Manual washing every 3 months	Not warranted

Environment zones are described in detail in the *Environmental Categories and Product Maintenance Recommendations* brochure. If your building is within 1000 metres of the sea or in an area with a corrosive environment you should check these Categories.

Regular washing of COLORSTEEL® Endura® products increases the durability by reducing attack from airborne salts and pollutants. COLORSTEEL® Endura® 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 20 MPa. Regular inspection for, and removal of lichen should be carried out as per Information Bulletin - *Removal of Lichen*.

Note: high risk areas include areas around flues, chimneys and extractor vents, under television aerials and trees and sites prone to mould, lichen, bird droppings or debris. External objects such as walkways and platforms, air conditioning units, solar hot water and solar photovoltaic systems, all have the potential to create areas on the roof that are sheltered from the rain (unwashed areas) and, as such, additional maintenance of the roof area affected is required as highlighted in the above table.

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