



MAINTENANCE

## Maintenance Recommendations

FOR COLORSTEEL® DRIDEX® ROOFING

### Helping your COLORSTEEL® DRIDEX® steel roofing last longer

COLORSTEEL® DRIDEX® and COLORSTEEL® DRIDEX®+ products are, like all roofing products, subject to the cumulative effects of weather, dust and other deposits. Regular washing of steel roofing products increases

the durability by reducing attack from airborne salts and pollutants. While normal rain washing will remove most accumulated atmospheric contaminants from the top side of roofs, areas that do not receive adequate rain washing (known as unwashed areas), require manual washing.

For the top surface, these areas include unwashed roof areas, and other high risk areas, such as around flues, under television aerials and solar panels, or in 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, therefore additional maintenance of the roof area is required as highlighted in the table on the reverse of this bulletin. For the underside of roofs, such high risk areas exist for any roof that is not fully enclosed by four walls, such as open sheds, awnings, etc.

COLORSTEEL  
**DRIDEX®**

COLORSTEEL  
**DRIDEX®+**

  
**NEW ZEALAND  
STEEL**



# Made to stand the test of time

COLORSTEEL  
**DRIDEX®**

COLORSTEEL  
**DRIDEX®+**

## Washing your COLORSTEEL® DRIDEX® or COLORSTEEL® DRIDEX®+ roofing

The top surface of the COLORSTEEL® DRIDEX® range should be manually washed by either water and a sponge, a soft nylon-bristled brush, or by water blasting at pressures of no more than 20MPa. The reverse surface of the COLORSTEEL® DRIDEX® range should be manually washed with water from a low pressure hose and a sponge.

When correctly installed and maintained, the COLORSTEEL® DRIDEX® range will satisfy the New Zealand Building Code B2: Durability Requirement

The New Zealand Building Code B2 requirement of 15 years durability for roofs will be met or exceeded if New Zealand Steel's roofing products are maintained according to the recommendations specified in this bulletin.

## About the code

The New Zealand Building Code durability requirement does not include aesthetic appearance. It requires a durability of 15 years minimum (with maintenance) for non-structural roofing. This means no moisture penetration due to product failure. New Zealand Steel's roofing products are designed to meet the requirements of New Zealand Building Code B2: Durability Requirement. Continued maintenance and overpainting will greatly extend the ultimate life of all roofing products.




## For more information

The maintenance information contained in this document is only intended as a guide and is not a warranty or professional advice, therefore should not be construed as such. For more detailed product information, please refer to the COLORSTEEL® DRIDEX® sales brochure and technical datasheet. Where COLORSTEEL® DRIDEX® or COLORSTEEL® DRIDEX®+ is to be used in aggressive internal or heavy industrial environments, please contact New Zealand Steel for advice.

## MAINTENANCE RECOMMENDATIONS<sup>1</sup>

PRODUCT		ENVIRONMENT		
		VERY SEVERE	SEVERE	MODERATE
	Roof	Not recommended	Not recommended	Rain washing <sup>2</sup>
	Unwashed and High Risk Areas	Not recommended	Not recommended	Manual washing every 6 months
	Roof	Not recommended	Rain washing <sup>2</sup>	Rain washing <sup>2</sup>
	Unwashed and High Risk Areas	Not recommended	Manual washing every 3 months	Manual washing every 6 months

- The recommendations provided in this table apply to the standard provisions of the New Zealand Building Code, Section B2: Durability Requirement. In industrial environments, the type of pollution generated may alter the recommendations contained in this bulletin. Please contact New Zealand Steel for advice. Refer to the Environmental Categories, Warranty & Product Recommendations Brochure as a guide for the definition of the environments.
- If lichen or fungus growth occurs on the topside of the roofing material, further maintenance will be required. For identification and recommendations for removal of lichen or fungus, refer to Maintenance: Removal of Lichen Bulletin.

VERY SEVERE MARINE	SEVERE MARINE	MODERATE MARINE
 <ul style="list-style-type: none"> <li>Starts 50m from high water on the East Coast, and 100m from high water on the West Coast.</li> </ul>	 <ul style="list-style-type: none"> <li>Typically starts 100 – 500 metres from breaking surf, in environments like those experienced on exposed coasts, or in the immediate vicinity of large expanses of calm salt water such as harbour foreshores.</li> </ul>	 <ul style="list-style-type: none"> <li>Typically starts 500 – 1000 metres from breaking surf, in environments like those experienced on exposed coasts, or in the immediate vicinity of calm salt water such as estuaries.</li> </ul>

For more information on COLORSTEEL® DRIDEX® products, call 0800 100 523, visit [colorsteel.co.nz](http://colorsteel.co.nz) or email us at [info@colorsteel.co.nz](mailto:info@colorsteel.co.nz)

**NOTE:** Buyers and users of New Zealand Steel products and services must make their own assessment of the products for their own conditions. All queries regarding product specification, purpose or application should be directed to New Zealand Steel, phone 0800 100 523. New Zealand Steel reserves the right to modify products, techniques, equipment and statements to reflect improvements in the manufacture and application of its products. The information contained in this brochure is accurate as at November 2017 and supplied without prejudice to New Zealand Steel's standard terms and conditions of sale. In the event of conflict between this information and the standard terms and conditions, the standard terms and conditions prevail. This brochure supersedes all previous brochure editions. COLORSTEEL® and COLORSTEEL® DRIDEX® are registered trademarks of New Zealand Steel Limited.

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