

# CARE & MAINTENANCE OF METALCRAFT INSULATED PANEL SYSTEM

To prolong the life of your Metalcraft Insulated Panel System and to maintain your warranty the following maintenance is recommended.

A regular washing schedule for your Metalcraft Insulated Panels will help with the long term performance by removing the cumulative effects of weather, dust and other deposits. While normal rain will remove some contaminants a manual wash every 3 to 12 months is recommended, depending on the paint system. Manual washing will remove the accumulation of dirt, debris and other material not removed by rain washing alone.

For areas that receive little to no rain wash, such as soffits, wall cladding under eaves and sheltered areas, a more extensive wash is required. Similarly, other **High Risk** areas around flues, TV aerials, satellite dishes, air conditioning units, infinity external hot water heaters and all penetration and panel joints. Areas with overhanging trees and prone to mould, lichen and bird droppings also require a more extensive wash.



A visual inspection of dissimilar materials, such as lead edge or galvanised flashings, should be undertaken to avoid corrosion transfer.



### Washing your Metalcraft Insulated Panel System:

Your Metalcraft Insulated Panel System should be manually washed with either a sponge or a soft nylon-bristled brush or by water blasting at pressures of no more than 20MPa.

See the below chart for the minimum maintenance recommendations for new Zealand Steel products used for roofing and wall cladding:

ENVIRONMENT				
Brand	Type	Moderate	Severe	Very Severe
 <p>FOR EXTREME CONDITIONS</p>	Roof	Rain washing <sup>2</sup>	Rain washing <sup>2</sup>	Rain washing <sup>2</sup>
	Wall cladding	Rain washing plus manual washing every year	Rain washing plus manual washing every 6 months	Rain washing plus manual washing every 3 months
	Unwashed & high risk areas	Manual washing every 6 months	Manual washing every 3 months	Manual washing every month
 <p>FOR ENDURING PERFORMANCE</p>	Roof	Rain washing <sup>2</sup>	Rain washing <sup>2</sup>	Not recommended
	Wall cladding	Rain washing plus manual washing every year	Rain washing plus manual washing every 6 months	Not recommended
	Unwashed & high risk areas	Manual washing every 6 months	Manual washing every 3 months	Not recommended

<sup>1</sup> The recommendations provided in this table apply to the standard provisions of the New Zealand Building Code, Section B2: Durability.

<sup>2</sup> If lichen or mould growth occurs, further maintenance will be required.

<sup>3</sup> In industrial environments the type of pollution generated may alter the recommendations. Please contact New Zealand Steel for advice.

<sup>4</sup> Refer to the Environmental Categories Brochure

