

MODFLOOR PTY LTD

# Structural & Corrosion Warranty

## Corrosion Warranty - Overview

Steel Type - Magzal ZM310 hot-dipped zinc-aluminium-magnesium alloy coated steel

Application - Steel sub-floors

Warranty Duration - 10 - 50 years subject to conditions herein

Modfloor Pty Ltd hereby undertakes that hot dipped zinc-aluminium-magnesium ZM310 steel with coating mass ZM300 or heavier (as designated by AS1397:2021) intended for use in Modfloor modular chassis systems will not perforate or show corrosion to the structural failure for a minimum of 10 years from the date of installation under normal weather conditions.

## Warranty Period

Warranty Period	Application/Category
Up to 50 years	<i>Exterior urban inland greater than 5 kilometres from the high water mark of "surf" or industrial zones</i>
Up to 25 years	<i>Exterior greater than 300 metres from the high water mark of "surf" or industrial zones</i>
Up to 10 years	<i>Exterior from 100 to 300 metres from the high water mark of "surf"</i>

## Terms and Conditions

- The product must be assembled, installed, used and maintained in strict accordance with relevant guidelines, all applicable industry standards and the Building Code of Australia current at the date of installation.
- All flashings, fasteners or components fixed to be or used with the products must be manufactured from materials which are compatible with zinc or zinc alloy coated steels.
- All fasteners used for fixing products must offer similar corrosion performance to the sub-floor system. Screw fasteners must all be suitable for ISO 9223 Category 3.
- The products, as supplied, must not at any time come into contact with an incompatible material.
- To make a claim under this warranty, proof of original ownership of sub-floor products must be provided.

- The owner or manufacturer of the host building grants the right of access to the building site to inspect and conduct such tests of the sub-floor during construction of the host building as are necessary, and at any time after a claim is made. Under this warranty, any issues with the performance of the sub-floor made from the products must be accompanied by consent from any other party affected by Modfloor's right to access the defective end product.
- Sufficient ventilation under the sub-floor must be evident to protect against condensation or accumulated moisture.
- The sub-floor must not come into contact with soils or deleterious matter of any kind during the life of the host dwelling.
- The sub-floor has not been altered, modified or changed after assembly or installation.

This warranty does not cover perforation or corrosion causing structural failure, wholly or partly due to an event or cause beyond the reasonable control of Modfloor, including without limitation each of the following:

- Aesthetic surface corrosion including white corrosion product or red rust on cut edges;
- Degradation of the sub-floor as a result of prolonged exposure to the external environment during storage, or erection and the intervening period prior to installation of the structure;
- Failure due to the retention of moisture by any adjoining building materials;
- Corrosion of the sub-floor resulting from the degradation of other materials, components or corroded fasteners;
- Defects attributed to faulty assembly, installation or mechanical, chemical or other damage sustained during transport, handling, storage, erection or subsequent to erection;
- Contact with soil, ash, fertilizer, moisture retaining substances, lead or copper and other dissimilar metals, liquid from copper flashings or copper pipes, chemical or other agents, fumes, liquids or solids, green or wet timber or treated timber;
- Failure to remove debris and/or allow free drainage of water (including condensation);
- Failure to install, use and maintain the sub-floor (including components) in accordance with industry guidelines and applicable industry standards;
- Installations subject to severe industrial or unusually corrosive environments at any time in the future;
- Accidental or intentional damage by a person or animal, earthquakes, hurricanes, tornadoes, cyclones, typhoons, gales, lightning, hail, fires, flood and other similarly extreme "acts of God";
- The sub-floor must be separated from any ground moisture by not less than 600mm;
- The application of post-applied paint treatments or systems to the end product;
- This warranty does not apply to products installed in areas exposed directly or indirectly to corrosive chemicals, acid rain, ash, smoke, dust cement, asphalt, fertilizers, flame retardants or water retention, high humidity, cold storage, near high heat sources, coal, desert or where snow falls continuously or intermittently;
- Under no circumstances shall Modfloor be liable for labour costs or other costs associated with any problems related to the defective product or any specific direct or indirect damage caused by the defective product.

## Lodging a Warranty Claim

To make a claim under this warranty, contact Modfloor Pty Ltd at PO Box 672 Sanctuary Cove QLD 4212.

All claims must be received within the applicable warranty period as set out above. Once your claim has been received, a Modfloor representative will determine if your claim is valid and if so, advise how Modfloor will attend to the claim. Modfloor Pty Ltd is not responsible for any costs incurred by you in lodging a claim. Modfloor Pty Ltd will require you to provide proof of purchase, promptly respond to any questions designed to determine the potential fault and follow Modfloor Pty Ltd advice on rectifying any faults applicable under the warranty.

## Structural Warranty - Overview

Modfloor chassis systems will have a structural warranty of 20 years from the date of despatch, when used and maintained in accordance with Modfloor guidelines as referred to below:

Steel Specifications	
Substrate	<i>Hot Dipped zinc-aluminium-magnesium ZM310 Steel</i>
Surface Condition	<i>Spangled</i>
Surface Treatment	<i>Passivated &amp; Resin Coated</i>
Strength Grades	<i>G300</i>

## Terms and Conditions

Subject to the following limitations and qualifications set out below:

- The chassis must be assembled, installed, used and maintained in strict accordance with relevant Modfloor Pty Ltd guidelines, applicable industry standards and the National Construction Code current at the date of installation.
- All flashings, fasteners or components fixed to, or used with, the products must be manufactured from compatible materials.
- All fasteners used for fixing products must offer similar corrosion performance to the chassis.
- Screw fasteners must be suitable for at least ISO 9223 Category 3.
- All design, fixing and handling of the system and components should be in accordance with the NASH Best Practice Handbook.
- The chassis must remain dry and not be subject to water exposure from internal and external sources.
- Handling methods should be employed to ensure the chassis not bent, or in any way damaged.
- Chassis to be dry and free of any dirt, debris and corrosion prior to installation.
- Chassis should not be exposed to welding or welding spatter.
- Chassis should be assessed routinely to monitor performance. Should any issues be detected, maintenance should be carried out following the recommendations of the NASH Best Practice Handbook.
- With respect to proximity to salt marine or industrial influences, refer to the Modfloor Corrosion Warranty.

This warranty does not cover structural failure due to corrosion to perforation wholly or partly due to an event or cause beyond the reasonable control of Modfloor Pty Ltd, including without limitation each of the following:

- Aesthetic surface corrosion including white corrosion product or red rust on cut edges
- Failure of the chassis due to the retention of moisture by any adjoining building materials
- Corrosion of the frame resulting from the degradation of other materials, components or corroded fasteners
- Defect attributed to faulty installation, mechanical, chemical or other damage sustained during transport, handling, storage, erection or subsequent to erection
- Contact with soil, ash, fertilizer, moisture retaining substances, lead or copper and other dissimilar metals, liquid from copper flashings or copper pipes, chemical or other agents, fumes, liquids or solids, green or wet timber or treated timber

- Failure to install, use and maintain the chassis in accordance within industry guidelines and applicable industry standards
- Installations subject to severe industrial or unusually corrosive environments at any time in the future
- Accidental or intentional damage by a person or animal, earthquakes, hurricanes, tornadoes, cyclones, typhoons, gales, lightning, hail, fires, flood and other similarly extreme “acts of God”

This warranty does not include:

- Labour costs associated with the removal of any defective end product, or installation of replacement products are not the liability of Modfloor Pty Ltd

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