



GATEWAY CHASSIS SOLUTIONS Warranty

Fully Hot Dipped Galvanized Chassis (HDG)

The fully galvanized (HDG) chassis is the **ONLY** chassis finish recommended for use in estuaries, coastal and areas with high salinity.

The chassis components have been immersed into molten zinc to obtain a coating that is metallurgically bonded and will offer long term corrosion protection.

Galvanized steel is self-healing. The zinc corrodes in preference to steel and sacrifices itself.

There is no periodic maintenance requirement to the Galvanized steel for this type of chassis. Importantly, the Anti-Corrosion Warranty is **12** years from date of chassis manufacture.

Painted Chassis

A significant percentage of homes are located near to the coast - So, it is important to know that a painted chassis is **NOT** recommended for estuaries, coastal and areas with high salinity.

Wherever located, without appropriate maintenance a painted chassis can show signs of surface rust after a relatively short period of time. However, although the cosmetic appearance of these chassis may look visually poor (rusty), their structural integrity should not be affected for a minimum of 5 years.

The raw steel of the chassis is painted as the final operation in its manufacture. The painted option (of the 3 available) offers the least amount of protection to surface rust and subsequent metal corrosion.

It is recommended that annual inspection and potential maintenance be undertaken on a painted chassis.

Mechanical damage to the paint areas (due to moving or siting) can result in a significant reduction in the paint durability.

The Anti-Corrosion Warranty for a painted chassis is **1** year from date of chassis manufacture.

NB – Surface rust does not constitute the basis of a claim against the anti-corrosion warranty.

Pre-Galvanized Chassis

This type of chassis is **NOT** a fully galvanised chassis and is **NOT** recommended for estuaries, coastal and areas with high salinity. This finish does not offer the same anti-corrosion protection as a fully hot dipped galvanised chassis.

Wherever located, without appropriate maintenance a pre-galvanized chassis can show signs of surface rust after a relatively short period of time. However, although the cosmetic appearance of these chassis may look visually poor (rusty), their structural integrity should not be affected for a minimum of 5 years.

Galvanised sheets are cut and formed into the required chassis components. The edges of each component do not have the same level of protection and therefore show signs of corrosion over time.

It is recommended that annual inspection and potential maintenance be undertaken on a pre-galvanized chassis.



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The Anti-Corrosion Warranty for a pre-galvanized chassis is **2** years from date of chassis manufacture

NB – Surface rust does not constitute the basis of a claim against the anti-corrosion warranty.

Maintenance

The affected area(s) should be rubbed down and over coated. Paint is available from Gateway Chassis Solutions Ltd or alternatively a good rust inhibiting paint such as Hammerite can be used.

Corner Steadies - require yearly clean and re-greasing to maintain full range of movement

Wheels and Tyres - Wheels and stubs require annual greasing. Tyres should be supported off the floor and protected from direct sunlight. They should be inspected for pressure and damage prior to moving the home.

Tow Hitch - require annual clean and oiling

Siting

Care must be taken when turning the home, especially on tight corners. If tight corners have been identified, particularly for homes with two or more axles, all efforts must be made to reduce tyre scrubbing forces which may lead to tyre, wheel bearing and axle damage.

Exclusions to Warranty

- Damage caused during manufacture of home
- Damage caused during siting of home
- If the chassis is not transported in accordance with chassis manufacturer's instructions as shown using marked holding down anchor points
- Any collision, impact or accident not caused by Gateway Chassis Solutions Limited
- Warranty invalidated if attempts are made to modify or repair chassis without chassis manufacturer's written consent
- Damage caused by abuse, neglect or misuse
- Cosmetic blemishes (i.e. paint runs) will not give rise to a valid claim
- Chassis must not be towed in excess of the maximum permitted speed as stated on the wheel.
- Sited not in accordance with NCC Code of Practice 501 guidelines
- Painted chassis sited within 5 miles as the crow flies from a tidal waterway and or areas with high salinity or industrial pollution
- Warranty invalidated if Gateway Chassis Solutions Ltd chassis plate has been removed or defaced.
- If at any time during its warranty life, the chassis is submerged either completely or partly due to flooding then any subsequent claims will be rejected
- The appearance of surface rust will not be considered as a claim against the structural warranty