

WARRANTY

DECKFORM® Z350 STEEL WARRANTY- 10 YEARS

DECKFORM® ZINC COATED STRUCTURAL STEEL DECKING
DECKFORM® Z350 STEEL USED IN THE MANUFACTURE OF STRUCTURAL STEEL DECKING
WARRANTY TO PERFORATION OF STRUCTURAL STEEL DECKING

BlueScope Steel Limited ABN 16 000 011 058 (hereinafter called "BlueScope Steel"), warrants that the DECKFORM® steel that is supplied to ROLLFORMER to be fabricated into PROFILE is manufactured exclusively from Z350 (350 grams/m² of zinc) material and will not suffer perforation by atmospheric related corrosion for a period of not less than 10 years (in accordance with Australian Standard AS2312: Section 1.6.) from the date of installation, being DATE at PROJECT-STREET ADDRESS, CITY STATE

Warranty is subject to the following exposure conditions and is pursuant to an appropriate maintenance schedule:

General

Where DECKFORM® steel is used independently or as part of a composite decking system, the following terms and conditions apply:

1. The structural steel decking must be separated from all structural steel supports to prevent galvanic corrosion. This may be achieved by the application of a suitable "weld through" primer to the top surface of the supporting structural steel beam and must be applied to achieve a target dry film thickness of 25 micrometers.
2. Where poured in place concrete structural beams form part of the project specification, all concrete formwork timber and supports shall be separated from the structural steel decking to prevent the retention of water within the materials and extended contact with the decking during the curing process.
3. The incorporation of concrete add mixtures which may be deemed to be corrosive and which lead to the accelerated attack of metallic components such as structural steel decking, shall render this warranty void.
4. Any failure of the DECKFORM® steel, which may arise from the penetration of water or other corrosive media from the upper surface of the concrete slab, or from contact with moisture retaining substances, fire retardants, chemical treatments associated with timber preservation, dissimilar metals or degradation otherwise related to the placement or performance of the supported concrete, design of the composite decking system (if applicable), or installations in contravention of the product installation recommendations provided by the manufacturer, will not be covered under the terms of this warranty.
5. Notification of any new corrosion problem, which may be later deemed to constitute a warranty claim, must be provided by written advice to BlueScope Steel within 30 days of original observation or this warranty will be void. The notification of long standing corrosion damage will not be accepted under the terms of this warranty.

Internal Environments

Internal environments are deemed, for the purpose of the DECKFORM® steel warranty, to be controlled atmospheric environments such as air conditioned commercial buildings and/or domestic dwellings where the structural decking is enclosed by a ceiling system.

1. Any failure of the structural steel decking which may arise from the penetration of water or other corrosive media from the upper surface of the supported concrete slab, from the failure or incorrect installation of air-conditioning, fire fighting, drainage or other reticulated services or from contact with uncoated steel members, will not be covered by this warranty.

External Environments

Where the DECKFORM® structural steel decking is to be exposed to external conditions in an unwashed environment, the decking must be subject to regular maintenance cleaning to remove unwashed area deposits from the exposed surface of the deck in accordance with AS2312: Section 10.

1. The material shall be located at a distance greater than 1 kilometre from severe marine or industrial environments and is not unduly exposed to deposition of saline or other corrosive contaminants, which can exacerbate the corrosion of galvanised steel.
2. This warranty does not cover any installation where DECKFORM® steel is to be positioned at a distance closer than 450mm to exposed ground conditions and/or in unusually wet conditions or, in areas of gross condensation and/or insufficient ventilation.
3. BlueScope Steel advise that DECKFORM® steel, when exposed to an external environment, will need to have an assigned maintenance requirement beyond the warranty period. This will take the form of regular inspection and may require additional post painting of the exposed surface at some future point, dependent upon the particular environmental conditions.

Application of this warranty is dependent upon the manufacturer of the decking notifying BlueScope Steel by completing and submitting a warranty notification form prior to the despatch of the DECKFORM® steel sheet to site. BlueScope Steel reserves the right to request access that allows inspection of the decking during construction.

Remedies for Breach of Warranty

Subject to the above, if the structural decking suffers corrosion leading to the perforation of the material during the warranty period, BlueScope Steel will, at it's option:

1. repair the defective areas by undertaking suitable surface preparation and application of a suitable post paint protective coating; or
2. reimburse the cost of the original purchase of the defective material. Replacement DECKFORM® steel sheet will be supplied at a discount which bears the same ratio to the then current price as that part of the warranty period not achieved bears to the full warranty period.

Subject to any rights implied in favour of any person by any applicable laws of the Commonwealth of Australia or any of it's States or Territories which rights by law cannot be excluded, BlueScope Steel's liability shall be limited as set out immediately above and, without limitation, shall not include any consequential losses. This warranty does not apply to any other failure of the structural decking other than that being perforation of the structural decking due to corrosion.

Date: DATE

Warranty No: H0316452

Head Office

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NOTICE: This document is a sample only, and does not constitute a product warranty. Any reference to a warranty period is for demonstrative purposes only and does not infer that all applications will attract this period of coverage. Warranty periods are determined by BlueScope Steel and may vary according to project design and location. For an indication of warranty periods that may be offered for a specific project, please contact BlueScope Steel Direct on 1800 022 999.

