

WARRANTY

COLORBOND® PERMAGARD® INSULATED PANEL STEEL

WARRANTY AGAINST CORROSION THROUGH TO PERFORATION OF COLORBOND® PERMAGARD® INSULATED PANEL STEEL USED IN COOLROOMS IN LIGHT INDUSTRIAL / COMMERCIAL ENVIRONMENTS

BlueScope Steel Limited ABN 16 000 011 058 (hereinafter called "BlueScope Steel"), warrants that the COLORBOND® Permagard® Insulated Panel steel supplied to MANUFACTURER ("Manufacturer") for fabrication of sandwich panels (hereafter referred to as "the Product"), and for subsequent manufacture of PROFILE is manufactured from prime material and will have a life prior to perforation of 10 years from the date of installation, being DATE at PROJECT - STREET ADDRESS, CITY STATE

Warranty is subject to the following terms and conditions:

1. This warranty applies only to COLORBOND® Permagard® Insulated Panel steel which has a base metal thickness of 0.40mm (or greater) and is used as the skins of a sandwich panel, subjected to normal coolroom conditions,
2. The Product must be installed in accordance with the manufacturer's published fixing recommendations, current at the time of installation, including BlueScope Steel's Technical Bulletins CTB-12, TB-8 and TB-31.
3. Only neutral cure sealants are to be applied to panel joints. Slip joints and channels must be inspected annually and sealant replaced where necessary,
4. All external installations must be greater than 1km from marine or industrial environments.
5. All flashings and components fixed to the panels must be either manufactured from COLORBOND® steel or ZINCALUME® steel, aluminium, zinc, or other BlueScope Steel approved material in accordance with BlueScope Steel recommendations (as per Technical Bulletin TB-8).
6. The BlueScope Steel applied paint finish, must not be scratched, abraded, over-painted, treated with chemicals, damaged in any way, or coated with an incompatible material.
7. All fasteners used in conjunction with COLORBOND® Permagard® Insulated Panel Steel are to be in accordance with BlueScope Steel recommendations see Corrosion Technical Bulletin, CTB-12. Fasteners must be inspected on a regular basis and immediately replaced if they exhibit signs of corrosion failure.
8. All areas must be kept washed and clean as corrosion arising in unwashed areas is not covered by this warranty. Cleaning chemicals must only be used in concentrations and contact durations as recommend by the chemical supplier. In any event, the concentration of the cleaning solution should not exceed 5%. Furthermore, high pressure water cleaning should not exceed 400psi (2760kPa) water pressure.
9. This warranty is not applicable to heavy industrial environments including, without limitation, chemical processing or storage, aluminium processing, fertilizer processing and storage, pulp and paper mills, or any similar facility which uses or is otherwise exposed to corrosive chemicals or environment.
10. Perforations partly or wholly due to the following causes are not covered by this warranty:
 - a) Failure to seal all joints during installation or whilst in service, to prevent moisture ingress into the panel system.
 - b) Mechanical, chemical, corrosion or other damage sustained during transport, handling, storage, erection or subsequent to erection.
 - c) Attack from chemical agents, fumes, liquids or solids stored in the coolroom.
 - d) Contact with, mortar, bitumen, soils, ashes, fertilizers or other moisture retaining substances.
 - e) Immersion as a result of flood or sub standard site drainage.
 - f) Areas in metallic contact with lead or copper or subject to the run-off from lead or copper flashing and pipes.
 - g) Failure to remove debris and/or failure to provide free drainage of water from all surfaces of the product.
 - h) Deterioration of the sheet caused by contact with green, wet or treated timbers.
 - i) Installations subject to unusually corrosive environments at any time in the future.
 - j) Storm and tempest or other acts of God.
 - k) Any loss or damage resulting from non-compliance with the terms and conditions of this warranty.

Should perforation occur in less than 10 years, BlueScope Steel's liability shall be limited exclusively to replacement or repair of the affected portion of the material supplied by BlueScope Steel to the Manufacturer ("Warranted Product"), as follows:

Limitation of liability

To the extent permitted by law, BlueScope Steel's liability is limited to, at BlueScope Steel's sole discretion:

- (a) the replacement or repair of the Warranted Product;
- (b) the cost of the replacement or repair of the Warranted Product.

To the extent permitted by law:

- (a) All implied warranties, representations, terms and conditions relating to the supply of and use of the Product are excluded.
- (b) BlueScope Steel shall not be liable for any labour costs associated with the installation or removal of the Warranted Product or the fixing of replacement panels; or injury to persons, or damage to property or any other direct or indirect (including consequential) loss arising from the use of the product.

BlueScope Steel extends this warranty solely to the Manufacturer.

BlueScope Steel reserves the right to inspect any application of the Product prior to issuing a warranty and at any other time to assess a warranty claim.

Date: DATE

Warranty No: H0627079

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.

