

Your COLORBOND® Steel & ZINCALUME® Steel Maintenance Guide

Simple maintenance of COLORBOND® steel and ZINCALUME® steel by regular washing with water, will not only enhance its life but maintain its attractiveness for longer periods thus protecting your asset. Applications where the paint finish is automatically washed by rainwater do not usually require this maintenance.

If cared for in accordance with these instructions, your building components made from COLORBOND® prepainted steel and ZINCALUME® steel will give many years of low maintenance life.

Upkeep Of Areas Not Washed by Rain

Areas not regularly washed by rainwater should be hosed down at least every six months and more frequently in coastal areas where marine salt spray is prevalent, and in areas where high levels of industrial fallout occur.

In cases where the regular maintenance referred to above does not remove all dirt, which may have adhered to the surface of the paint, the following procedure should be carried out:

1. Wash the surface with a mild solution of pure soap or mild non abrasive kitchen detergent in warm water.
2. Application should be with a sponge, soft cloth or soft bristle nylon brush, and should be gentle to prevent shiny spots.
3. The COLORBOND® steel and ZINCALUME® steel should be thoroughly rinsed with clean water immediately after cleaning to remove traces of detergent.

Never use abrasive or solvent type cleaners (turps, petrol, kerosene, paint thinners) on COLORBOND® steel and ZINCALUME® steel.

Environment

Avoid locating BlueScope steel products near polluted areas or in areas with aggressive environmental factors that could reduce the life of the steel.

This includes areas near barbeques, diesel fumes, air-conditioners, clothes dryers, sprinklers, bore water, water softeners and industrial applications.

General Maintenance Guidelines for using ZINCALUME® steel & COLORBOND® steel

For the use of COLORBOND® steel and ZINCALUME® steel products, BlueScope Steel recommend that you:-

- o Always use the recommended steel grade to suit your environment and any special corrosive influences.
- o Store material clear of the ground and protect from rain and moisture prior to installation.
- o Always use fasteners with durability equal to the material being used and which have carbon-black-free washers.
- o Avoid materials and liquids which can cause corrosion, such as lead and copper, green or CCA (Copper-Chrome-Arsenic) treated timber, uncoated steel supports, fertilisers, pesticides and abrasive cleaners.
- o Avoid using galvanised gutters with roofing made from ZINCALUME® steel, COLORBOND® steel or glazed tiles.
- o Follow manufacturers recommendations for roof pitch, fastener spacings and type, support spacings and other laying procedures when installing products.
- o Avoid the use of black carbon ('lead') pencils for marking sheets.
- o Use metal cutting discs or shears to cut sheets rather than angle grinder discs.
- o Use only neutral cure silicone rubber sealants.

- o Debris from cutting, piercing & screwing should be removed at the end of each day, and not left on the roof or in the gutters.
- o Avoid immersion in concrete, soil or water, or build up of debris against the product.
- o Avoid contact with brick cleaning acid.
- o Avoid using touch up paint.
- o Areas not washed by rainwater should be hosed down at least every six months (more frequently in areas with industrial fallout or high salt concentrations).

Selecting a sealant for the job

Neutral Cure silicone rubber sealants are the only sealants recommended for use with COLORBOND® steel and ZINCALUME® steel. Look for the words "Neutral Cure" on the sealant cartridge to make sure.

Neutral core sealants do not have acidic additions, which may adversely affect steel, provide good adhesion and do not require a primer except in extreme service conditions. The neutral sealant also provides very high resistance to the damaging effects of ultra violent rays whilst resisting extremes of both heat and cold while retaining good flexibility.

These factors ensure neutral cure sealants give long life compatible with the performance of COLORBOND® steel. Sealants should be applied to avoid exposure to UV rays (i.e sandwiched in the lap), and so they don't create water run-off and dirt tracks down a roof or facade.

Touching up Scratches

Pre-painted steel may get scratched while being handled, however the use of touch-up paints is not recommended. They will weather differently to the original oven cured coating and this may cause variations in colour and exaggerate minor blemishes over time.

In most cases, minor damage to roofing and guttering cannot be seen and any attempt to overspray the damage may become more unsightly in the future.

Minor scratching will not affect the life of the sheet and is rarely obvious to a casual observer. Where the damage is substantial the sheet should be replaced.

Over Painting

ZINCALUME® coated steel can be painted without the need for an etch primer. Some paints allow galvanised material to be over painted without priming so check your paint for details. Steel supplied with a pre-painted surface can be repainted with minimal preparation.

Swarf Removal

Swarf can be removed from steel by scrubbing the area with a stiff nylon brush dipped in a mild detergent solution. Rinse the surface with water afterwards to ensure any particles are washed away. If necessary, mop up any excess water with a clean cloth.

Ensure any particles that are swept into the gutters are removed. If the swarf staining has already occurred it is not easily removed and badly affected areas may need to be painted or replaced.

For further information please contact your nearest Revolution Roofing office or visit www.bluescopesteel.com.au



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Colorbond® Zincalume®

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True Oak Watertight Installation Warranty



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Revolution Roofing Pty Ltd ABN 42 137 702 384 warrants the watertightness of the installation by weathering the natural elements of 20 years from the date of installation.

Customer Name: _____

Date of Installation: _____

Project Address: _____

Warranty Number: _____

Project Details: _____

Licensed Installer: _____

The Revolution Roofing 20 Year True Oak Watertight Installation Warranty is subject to the following terms and conditions:

Installation

- The project system must be installed by an Revolution Roofing licensed contractor in accordance with the Revolution Roofing & BlueScope Steel installation instructions.
- A Revolution Roofing or BlueScope Steel representative may inspect the installed product at any time after the date of installation or at the customers' request.
- Installation must have taken place within 14 days of delivery to the site address and the product has been adequately protected against damage.

Maintenance And Defects

- The customer must regularly inspect and undertake routine maintenance including removing any excess leaves and ensuring the product is in good repair. Please see the maintenance guide on the back of this warranty.
- The licensed installer and Revolution Roofing must be advised in writing of any defect in the product within 30 days of the date of the defect occurring.

Proportional Discount

- Should a defect in part only of the product arise during the warranty period, Revolution Roofings' liability will be limited to the replacement of the defective portion only of the system.
- Replacement product will be supplied at a discount to the then current price, which bears the same ratio as that part of the warranty period not achieved bears to the full warranty period.

Revolution Roofing Shall Only Be Liable For:

- (a) The cost of replacing the product
 - (b) The cost of obtaining equivalent product or
 - (c) The cost of having the project repaired
- Whichever is the lowest

Revolution Roofing Will Not Be Liable For;

- Any defects caused through corrosive environments, abnormal conditions, lack of maintenance in accordance with the general maintenance requirements, or any works undertaken by the customer or by an unauthorised person to the system without Revolution Roofings' knowledge or consent;
 - Labour costs associated with the removal and replacement of the affected product;
 - Injury to persons, or damage to property or consequential or indirect losses of the customer or any third party;
 - Any materials not supplied or specified by Revolution Roofing and any defect arising from use of such materials;
 - Any damage to or defect in the system arising from any event beyond Revolution Roofings' reasonable control or arising from an insurable risk of the customer.

This warranty is given in lieu of all other conditions or warranties expressed or implied except to the extent that any statute applicable to the contract prevents the exclusion, restrictions or modifications of such conditions or warranties. This warranty is personal to the customer and is not transferable to a subsequent purchaser of the site address.

Signed on behalf of Revolution Roofing:

Signature: _____

Position: _____

Date: ____/____/____



Colorbond® Zinalume®