

Photography: Grant Duncan
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Product
Information



The Whitey Basson Distribution Centre, built with Safal Steel Colorplus®
pre-painted AZ150 0.53 Cape Grey Matt and Mountain Grey Matt.

Product care guidelines

Care and storage:

- Keep material dry at all times.
- If coil is to be stored, it must be stored in a cool dry environment, with the protective packaging.
- Projects more than 1 km from the ocean or 1 km from a highly industrial environment require a 6-monthly wash down. Projects less than 1 km from the ocean or 1 km from a highly industrial environment, and projects with auxiliary installations, require a 4-monthly wash down. All wash downs need to conform to our recommendations as detailed in our "Recommended cleaning procedures for coated steel sheeting" guidelines.

Roll forming:

- Zinal® or Colorplus® sheet should be lubricated with vanishing type oil which can be applied by the wick to the rolls in the roll former.
- If material is to be bent, it should always be done with a lubricant.

Welding:

- Resistance spot welding, projection welding, fusion welding, MIG, and TIG welding are recommended at the relevant settings.
- Resistance seam welding is not recommended.

Fasteners and accessories:

- All screws should have rubber sealing washings which should be free of carbon fillers.
- Fasteners should be as durable as the roof sheeting. A minimum class 3 should be used for both Zinal® and Colorplus®.
- If an inferior class fastener is used, the replacement of the sheet will be at an earlier interval.

General notes:

- Touch up paint is not recommended.
- Never use abrasive or solvent type cleaners.
- Don't use rough cleaning cloths, wire brushes or steel wool to clean the roof.
- Zinal® and Colorplus® are compatible with other materials such as aluminium, galvanised, or equivalent aluminium/zinc coated steel; however it is advisable to avoid mixing different types of material on one project to prevent the possibility of accelerated corrosion.