

*How to ensure you maximize the life of your roof, when installing Steel Roofing.*

Please observe the following Do's and Don't's.

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Care and storage

Material should be stored dry at all times therefore cover stack sheets or bundles clear of ground to avoid material getting wet. Should material get wet, unpack wet sheets to allow drying.

Use a clean cloth to remove surface moisture, and stack in such a way that air circulation completes the drying process.

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Walking on Roof Sheeting

Clean soft solid shoes should be worn. Dunlop volleyball shoes are recommended for use, when installing and inspecting roof sheets. Keep weight evenly distributed over the soles of the feet, as new shoes may be slippery. Walk on purlin lines wherever possible.

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Compatibility

Always use coated steel purlins and grits to avoid any Zinalume or Colorbond contact with bare steel.

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Bending and Roll forming

Roll form and bending of Colorbond should perfectly be done without the use of a lubricant.

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Cutting sheets on site

Use metal blades rather than Carborundum discs as they produce fewer damaging hot metal particles, leaving fewer burrs on the cut sheet. BHP recommends the use of cold cutting saws such as the Makita 4130 unit with appropriate blade.

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Fasteners and accessories

All screws should have rubber sealing washers. Rubber washers should be EBDM quality or the equivalent and be free of carbon filters. Buy fasteners that are durable as the roof sheeting you have purchased.

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Use of Sealants

Use neutral cure silicon rubber sealant which offer the following:

- Good adhesion to the clean surface of roof sheeting
- Water resistance and are non-corrosive to the sheeting
- Resistance to extremes of heat and cold while retaining good flexibility
- Provides high resistance to ultra violet rays (sunlight) and have a long service life
- Mineral turpentine is suitable for cleaning only the surfaces to be adhered and remove all residual solvent with a dry cloth.
- White spirits such as Shell x 55 can also be used to clean the surfaces to be sealed.

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Swarf removal

Remove all metal scraps pop rival mandrels and excess fasteners from the roof at least daily, to avoid rust stains.

When cleaning up after having installed roof sheets, clean out the gutters, ensuring not to leave metal tailings.

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Brick cleaning

Ensure that brickwork that sits above roof section is cleaned before roof and gutter installation

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Following Trades

Pipes and other penetration made from copper or lead must be post painted to prevent the deposition of metallic copper ions upon the roof surface. If not removed they will corrode the roof sheeting.

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Detergent and Cleaners

Only non-ionic kitchen detergents are recommend for cleaning of roof sheeting.

(Use a soft cloth, mop or soft nylon brush).

Never use abrasive or solvent type cleaners such as: turpentine, petrol, kerosene or paint thinners on Colorbond® steel surfaces.