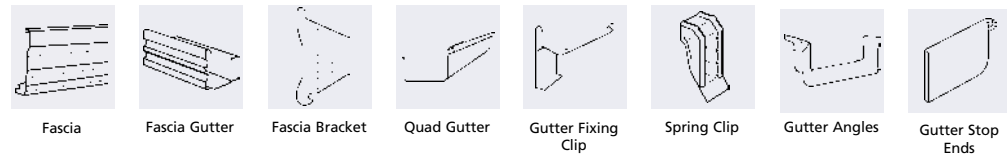


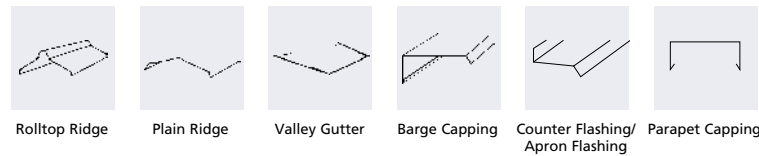


Checklist Do you require any of the following?

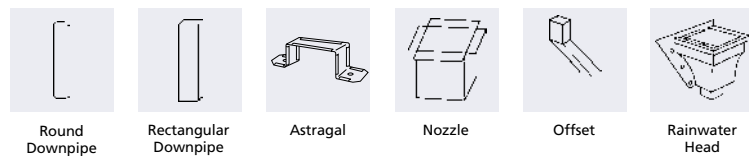
Fascias, Gutters & Ancillary Items



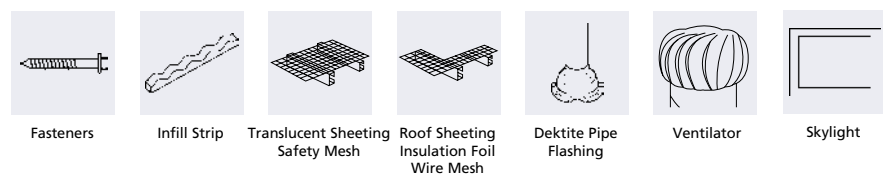
Flashings & Cappings



Downpipes & Ancillary Items



General Accessories



Manufacturers and suppliers of the following:

- Steel Building Frames • Conform Structural Decking • Polycarbonate Roofing • Purlins & Girts • Colour Fencing Panels
- Bullnose Verandahs • Curved Ridges

Distributed By:

TM is a registered trademark of Metroll Pty. Ltd.

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Corodek

Custom Corrugated Roofing & Cladding



TM®

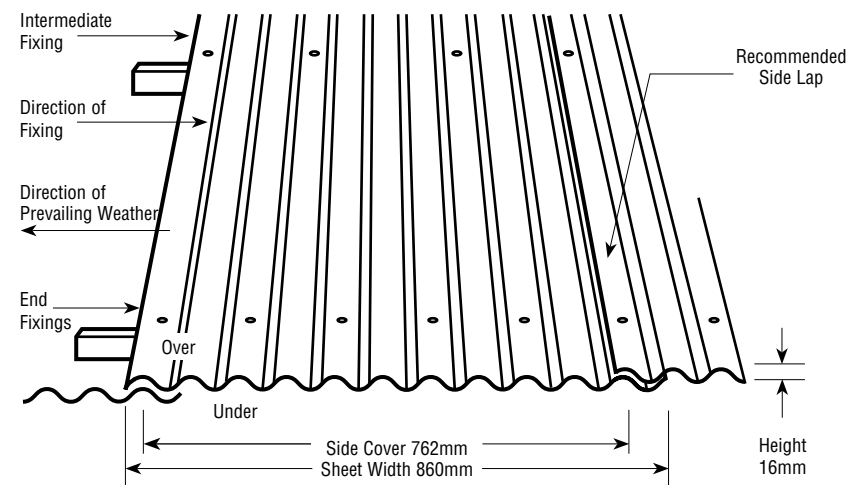
Corodek

Custom Corrugated Roofing & Cladding

The Product


Corodek is custom-length, high tensile steel, corrugated roofing and wall cladding manufactured from .42mm and .48 mm B.M.T (base metal thickness) Colorbond® and Zinalume® (AZ150 coating class) or Galvanized steel (Z450 coating class) for long life.


(Colorbond® and Zinalume® are registered trademarks of John Lysaght (Aust.) Pty Ltd)




Support spacings

For normal applications in non-cyclonic areas, the following general recommendations are given providing correct size and number of fasteners are used.

	ROOF SUPPORTS	
	.42 BMT	.48 BMT
End Spans	900mm	1300mm
Internal Spans	1200mm	1700mm

	WALLING SUPPORTS	
	.42 BMT	.48 BMT
End Spans	2200mm	2500mm
Internal Spans	2600mm	2700mm

	ROOF OVERHANGS <small>Where roofs are subject to access or foot traffic</small>	
	.42 BMT	.48 BMT
Stiffened	300mm	350mm
Unstiffened	200mm	250mm

The preceding recommendations comply with the requirements of A.S.SAA HB39-1997 "Installation Code for metal Roofing and Wall Cladding"

Length

Metroll can supply Corodek Colorbond® or Zinalume® sheeting up to a maximum length of 27 metres depending on load limit regulations set by the relevant local transport authority. Lengths ordered to be manufactured by Metroll must be site measurements, not those taken off plans. The required sheet length is obtained by measuring the distance from the ridges to external edges, or fascia and adding 50mm for overhang into gutter. Length tolerance on Corodek is ± 10mm.

Availability & Delivery

Corodek is available from Metroll or their distributors. Prompt, efficient delivery is assured. Enquire for the relevant delivery days in your area. You can assist us to supply material in good order by ensuring that suitable arrangements have been made to unload our trucks. To prevent damage when lifting long lengths of sheeting by crane, ensure that the load is spread. Where a crane cannot be made available, it is the customers responsibility to provide sufficient labour to assist the driver to unload.

Handling of Material

When handling Corodek care should be taken at all times to preserve the quality of the finish. Packs should be kept dry and stored above ground level whilst on site. If however the sheets do become wet they should be separated, wiped and placed in the open to dry.

Walking on Corodek

When walking on Corodek roof sheeting always wear flat rubber soled shoes and endeavour to walk over areas where you have purlin or batten supports.

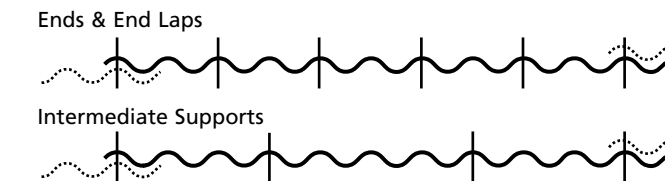
Minimum Roof Pitch

For roofs with continuous sheets and no end laps the minimum roof pitch is 5° (1 in 12). For roofs with end laps the minimum lap is 200mm for pitches between 5° and 15° and 150mm above 15°. For walls allow maximum end laps of 100mm.

Location of Fasteners at Supports

Corodek may be fastened to timber or steel supports by conventional crest fixing. There should be 5 fixings per sheet at ends and end laps for normal conditions and 3 fixings per sheet at intermediate supports. For severe exposure conditions, higher wind design pressures can be achieved by use of 5 fixings per sheet at intermediate supports.

Fixing Fastener Location



Fasteners

Softwood
Roofing: T17 No. 12 x 50mm Self drilling wood screw, Hexhead with neoprene washer
Cladding: T17 No. 12x25mm

Hardwood
Roofing: T17 No. 12 x 45mm Self drilling wood screw, Hexhead with neoprene washer.
Cladding: T17 No. 12x25mm

Steel Supports up to 5mm thick
Roofing: "Teks" Self Drilling Screws No. 12 x 35mm, Hexhead with neoprene washer
Cladding: T17 No. 10x16mm

Cutting

Corodek can be cut where necessary by using a circular saw with a metal cutting blade, not an abrasive disc. When you cut Colorbond® sheeting ensure the coloured surface is placed downwards to lessen the likelihood of swarf (hot metal filings) being embedded in the exposed roof surface.

Cleanup

Prior to departing the work site each day please take care to remove all foreign debris, screws, rivets and especially any swarf from drilling or cutting from the roof surface or from inside the gutters. Failure to do this may result in premature corrosion of the roof or gutter system.

Compatibility

Never use lead flashings with Zinalume® or Colorbond® Corodek roof sheeting. As these products are inert materials drainage from this type of roof should not be allowed to discharge into Galvanised rainwater goods. Drainage from copper roofs onto Galvanised, Zinalume® or Colorbond® roofing or rainwater should not be allowed. Each of the combinations listed above can cause premature corrosion.

Other Materials

Corodek roof sheeting can be roll formed to order in Galvanised, Zinalume® or the standard range of 18 Colorbond® colours. Some branches may keep more than the standard 18 colours in the range. Please enquire at your local branch as to lead time and availability.

Adverse Conditions

If you intend to use Corodek roof sheeting or walling within 1km of Industrial, Salt marine or unusually corrosive environments please do not hesitate to contact your nearest Metroll office for advice on the right product to use.

Suggested Specification

All roofing and wall cladding as shown on the drawings shall be Corodek as manufactured by Metroll Pty Ltd. and shall be fixed in a workmanlike manner and in accordance with the manufacturers recommendations. Base sheet steel shall be G550, AZ150 with specified finish.

