

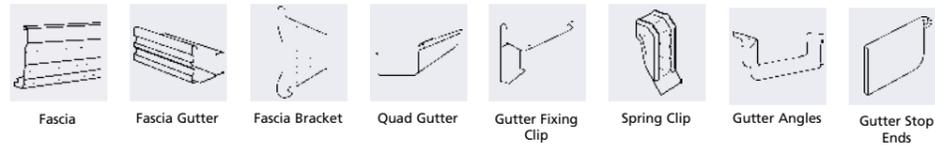


Metroclad 850

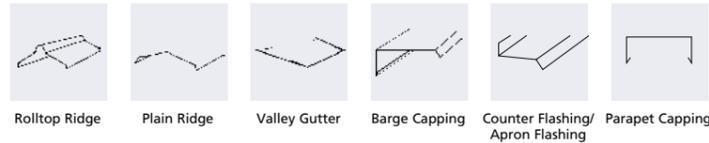
Hi-tensile Steel Wall Cladding

Checklist Do you require any of the following?

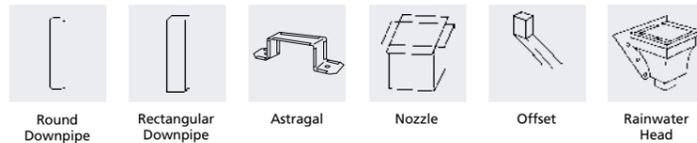
Fascias, Gutters & Ancillary Items



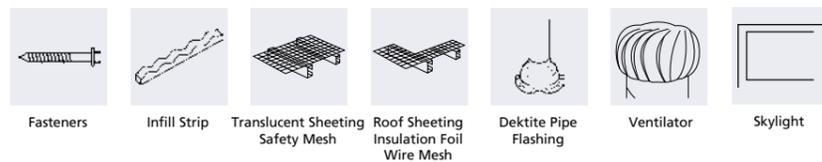
Flashings & Cappings



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

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Metroclad 850

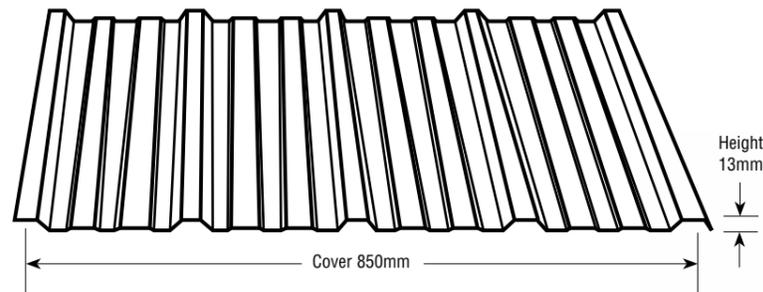
Hi-tensile Steel Wall Cladding

The Product

Metroclad 850 is a low rib height, custom length, high tensile steel wall cladding manufactured from .35mm and .42 B.M.T. Colorbond® and Zinalume® (AZ150 coating class) steel for long life. Metroclad 850 is ideal for wall cladding on rural, commercial and domestic cladding also for garage doors, screens, soffits, fascias and facade work.

N.B: Metroclad 850 is a wall profile only - it is not to be used for roofing purposes.

(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.

M	WALLING SUPPORTS	
	.35 BMT	.42 BMT
Single Spans	750mm	900mm
End Spans	950mm	1100mm
Internal Spans	1200mm	1400mm

M	WEIGHT	
	.35 BMT	.42 BMT
Mass	2.799 kg/lm	3.316 kg/lm

Dimensions

Metroclad 850 has an overall width of 880mm wide (± 5 mm) with a cover width of 850mm (± 5 mm), 214mm pan x 13mm rib height. For walls which require the sheets to be end lapped please allow maximum end laps of 100mm.

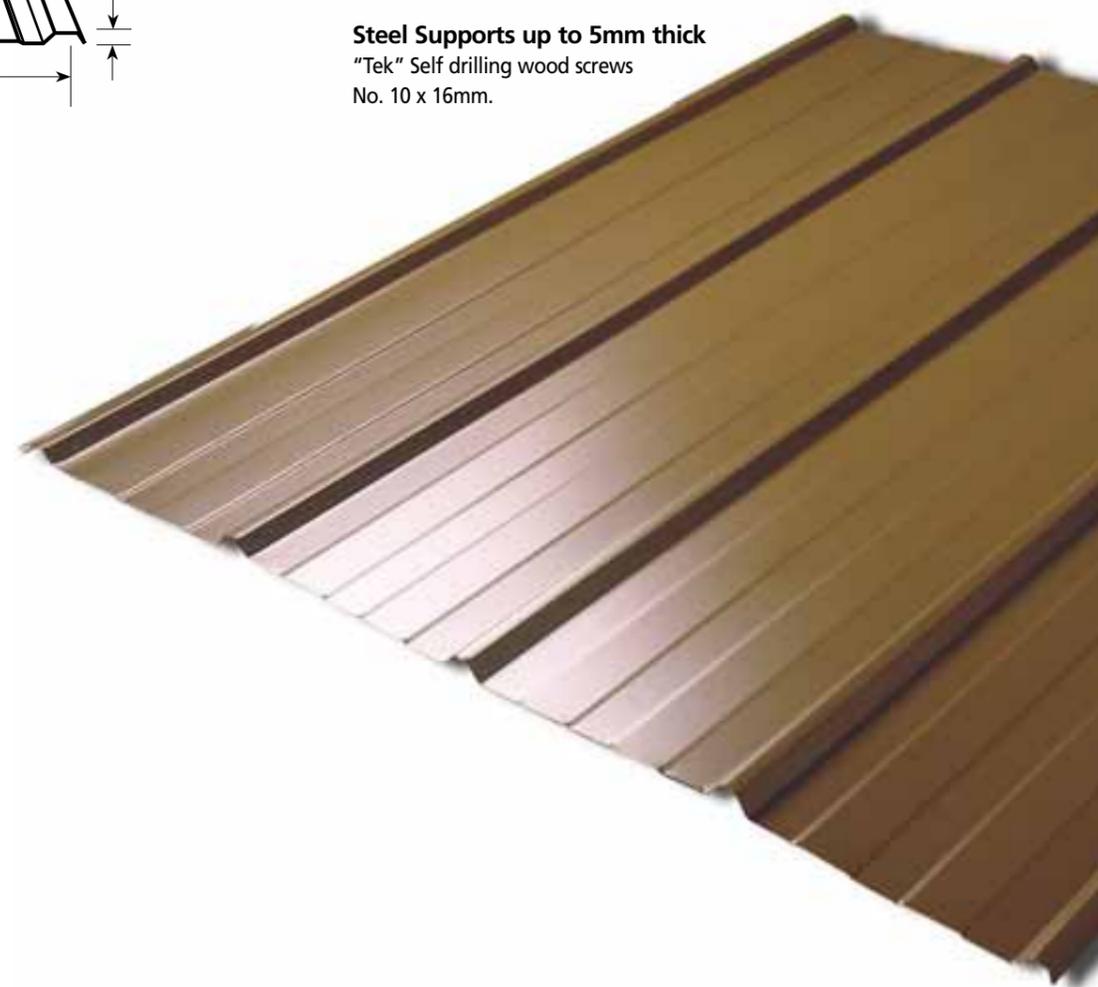
Location of Fasteners at Supports

Metroclad 850 may be fastened to timber or steel supports by valley fixing. There should be 4 fixings per sheet at ends and end laps and 4 fixings per sheet at intermediate supports. Always face side laps away from prevailing weather.

Fasteners

Softwood and Hardwood Timber Supports
T17 No. 12 x 25mm Self drilling wood screw, Hexhead.

Steel Supports up to 5mm thick
"Tek" Self drilling wood screws
No. 10 x 16mm.



Length

Metroll can supply Metroclad 850 Colorbond® or Zinalume® sheeting up to a maximum length of 6 metres. Longer lengths may be possible to be supplied, subject to arrangement with your local Metroll office. Lengths ordered to be manufactured by Metroll must be site measurements, not those taken off plans. Length tolerance on Metroclad 850 is ± 10 mm. Width tolerance on Metroclad 850 is ± 5 mm.

Availability & Delivery

Metroclad 850 is available direct from Metroll or their distributors. Prompt and efficient delivery is assured. Please contact your local Metroll office or distributor for the relevant delivery days to your area. You can help us to supply you with material in good order by ensuring that you have made suitable arrangements to have our trucks unloaded. To prevent damage when lifting long lengths of sheeting by crane, please take care to ensure that the load is spread. Where a crane cannot be made available it is the customer's responsibility to provide sufficient labour to assist the driver in unloading.

Handling of Material

When handling Metroclad 850 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.

Cutting

Metroclad 850 wall cladding can be cut where necessary by using a circular saw with a metal cutting blade, not an abrasive disc, power shears or nibblers are also suitable. 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 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® Metroclad 850 wall cladding.

Other Materials

Metroclad 850 wall cladding can be roll formed to order in Galvanised, Zinalume® or the standard range of 12 Colorbond® colours. Some branches may keep more than the standard 12 colours in the range. Please enquire at your local branch as to lead time and availability.

Adverse Conditions

If you intend to use Metroclad 850 wall cladding 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 wall cladding as shown on the drawings shall be Metroclad 850 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 G300, AZ150 with specified finish.



Metroll
Better Building Solutions