

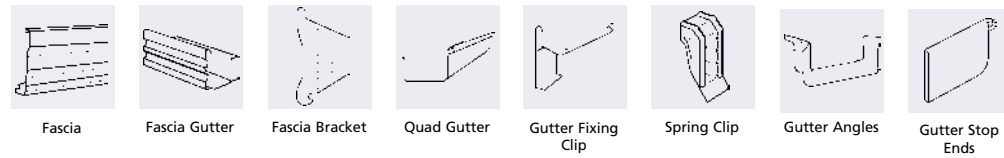


Trimclad

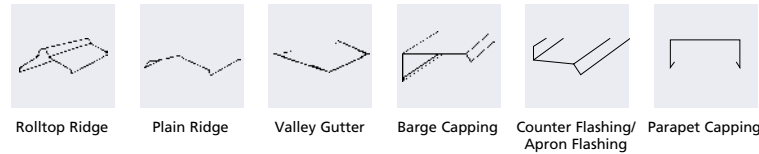
High-tensile Steel Roofing and Cladding

Checklist Do you require any of the following?

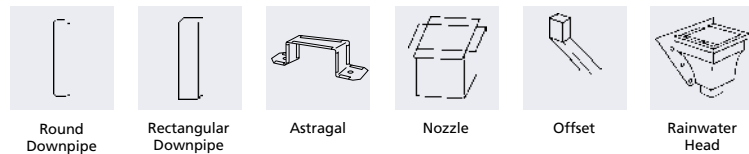
Fascias, Gutters & Ancillary Items



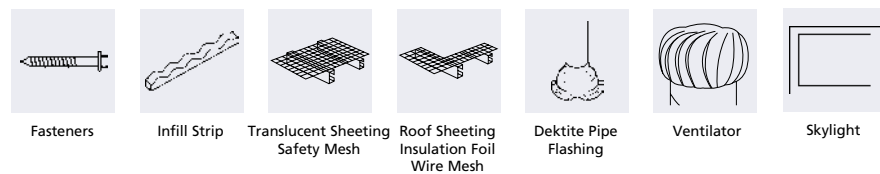
Flashings & Cappings



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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TM®

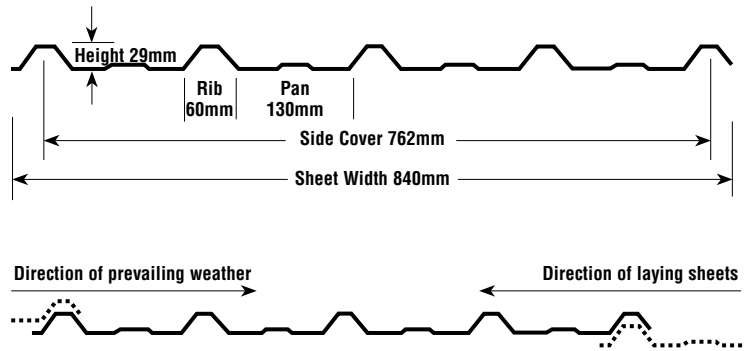
Trimclad

Hi-tensile Steel Roofing and Cladding

The Product

Trimclad is custom-length, high tensile steel roofing manufactured from .42mm and .48 mm B.M.T Colorbond® and Zinalume® (AZ150 coating class) or Galvanized steel (Z450 coating class) for long life. It is also available as a wall cladding manufactured from .35mm B.M.T Colorbond® and Zinalume® steel. Trimclad is ideal for roofing & wall cladding on commercial and industrial buildings, roofing for new homes, home extensions, carports, garages, covered patios, fencing and fascia and facade work.

(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	ROOF SUPPORTS		
	.35 BMT	.42 BMT	.48 BMT
End Spans		1000mm	1700mm
Internal Spans		1700mm	2300mm

M	WALLING SUPPORTS		
	.35 BMT	.42 BMT	.48 BMT
End Spans	1500mm	1800mm	1800mm
Internal Spans	1800mm	2200mm	2800mm

M	ROOF OVERHANGS <small>Where roofs are subject to access or foot traffic</small>		
	.35 BMT	.42 BMT	.48 BMT
Stiffened		300mm	350mm
Unstiffened		150mm	200mm

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 Trimclad 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 Trimclad is ± 10mm.

Availability & Delivery

Trimclad 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 can not be made available it is the customers responsibility to provide sufficient labour to assist the driver in unloading.

Handling of Material

When handling Trimclad 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 Roof Sheeting

When walking on Trimclad roof sheeting always wear flat rubber soled shoes and endeavour to walk over areas where you have purlin or batten supports. The specified walking path on Trimclad is either pan next to the lapped edge ribs.

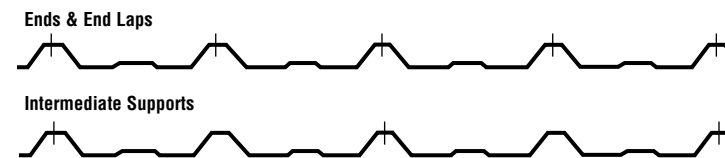
Minimum Roof Pitch

For roofs with continuous sheets and no end laps the minimum roof pitch is 3° (1 in 20). To prevent ponding from occurring this minimum pitch must be adhered to at all points of the roof. For roofs with end laps the minimum lap is 200mm for pitches between 3° and 15° and 150mm above 15°. For walls allow maximum end laps of 100mm. Prior to fixing, turn top end of sheet up and gutter ends down using the tool available from Metroll.

Location of Fasteners at Supports

Trimclad may be fastened to timber or steel supports by conventional crest fixing. There should be 5 fixings per sheet at ends and end laps and 3 fixings per sheet at intermediate supports. Always face side laps away from prevailing weather.

Fixing Fastener Location



Fasteners

Softwood

Roofing: T17 No. 12 x 65mm Self drilling wood screw, Hexhead with neoprene washer.
Cladding: T17 No. 12 x 25mm Self drilling wood screw, Hexhead.

Hardwood

Roofing: T17 No. 12 x 50mm Self drilling wood screw, Hexhead with neoprene washer.
Cladding: T17 No. 12 x 25mm Self drilling wood screw, Hexhead.

Steel Supports up to 5mm thick

Roofing: "Teks" Self Drilling Screws No. 12 x 45mm with neoprene washer.
Cladding: "Teks" Self Drilling Screws No. 10 x 16mm.

Cutting Trimclad Roof Sheeting

Trimclad roof sheeting can be cut where necessary by using a circular saw with a metal cutting blade, not an abrasive disk. 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® Trimclad 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

Trimclad roof sheeting 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 Trimclad 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 Trimclad as manufactured by Metroll 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.



Metroll
Better Building Solutions