

METRIB®

SHADOW LINE CLADDING PROFILE



A Met-TECH™ GUIDE

DECEMBER 2018



Metroll®

BETTER SERVICE • BETTER BUILDING SOLUTIONS



Cover: 850mm Height: 4mm

Metrib® is a cladding profile manufactured from 0.42mm and 0.48mm BMT COLORBOND® and ZINCALUME® steels. It can be used on internal and external structures. The longitudinal flutes provide rigidity along the length of the sheet whilst retaining full flexibility across the width. Metrib® can be used on interior or exterior walls; on straight or curved surfaces and with the flutes in either direction. Designed as a low rib profile, Metrib® is suitable for many applications where flat sheets cannot be used; including sheds, portable buildings, bus shelters, internal wall linings, soffits and the inner curve of arches.

FEATURES & BENEFITS

- Low rib profile - almost flat
- Straight and curved surfaces
- Easy and fast installation
- Durable and strong
- Multi-purpose
- Suitable as lining
- Alternative to fibre cement and plasterboard

METRIB® - WALLING

| BMT mm | Steel Base Mpa | Mass CB* kg/m ² | Mass Zinc kg/m ² | Max Spans mm | |
|--------|----------------|----------------------------|-----------------------------|--------------|----------|
| | | | | End | Internal |
| 0.42 | G550 | 3.90 | 3.83 | 1000 | 1200 |
| 0.48 | G550 | 4.42 | 4.31 | 1000 | 1200 |

CB = Colorbond®

FASTENERS

Metrib® may be fastened to timber or steel supports by valley fixing. There should be 4 fixings per sheet at ends and end laps, and 3 fixings per sheet at intermediate supports. Always face side laps away from the prevailing weather.

Timber Supports

Walling M6 - 11 x 25mm Roof Zips® Hex Head

Steel Supports 0.42mm to 3.5mm BMT

Walling 10 - 16 x 16mm Metal Tek® Hex Head



What is Met-TECH™?

Met-TECH™ is Metroll's Technical Resource Centre. It is the one stop shop for all of Metroll's product and technical information. Perfect for builders, contractors and specifiers to source all the information they may require. You can find other Met-TECH™ items on our website

www.metroll.com.au/resources

LENGTH

Metroll supplies Metrib® cut to order as required, but is normally limited to 5m in length. Lengths for manufacture need to be site measurements and not taken off plans. Length tolerance for Metrib® is $\pm 0 -15\text{mm}$.

CARE, HANDLING & STORAGE

Care should be taken at all times when handling sheets to preserve the quality of the finish. Keep packs dry, stored clear of the ground and protected from rain and moisture. Any sheets which become wet should be separated, wiped and placed in the open air to dry.

CUTTING

Cut sheets with a method and in a location so that damage is avoided to sheets and other building products. Material should be cut on the ground and not above other materials. Remove all swarf and debris from the work and installation area. Sheets may be cut using a power saw with a steel cutting blade, a power nibbler or with tin snips. Avoid using abrasive discs as these can cause edge and coating damage.

CLEAN UP

Prior to departing the work site remove all foreign debris, screws, rivets and especially any swarf created by drilling or cutting from the roof surface and/or inside gutters. Failure to do so may result in premature corrosion of the roof or gutters.

MATERIAL COMPATIBILITY

Never use lead flashings with Metrib® sheeting made from COLORBOND® and ZINCALUME® steels. Lead, copper, bare metal and some chemically treated timbers are not compatible with Metrib®.

ADVERSE CONDITIONS

Localised environmental conditions can impact the corrosive nature of a site which may impact on material choice. Conditions that may impact on material choice include; direction of prevailing winds, rainfall intensity, duration of exposure, temperature, shelter and areas not washed by rainfall.

Contact your local Metroll branch if you intend to use Metrib® within 1km of industrial, chemical, marine or corrosive environments.

MATERIAL SPECIFICATION & SCOPE

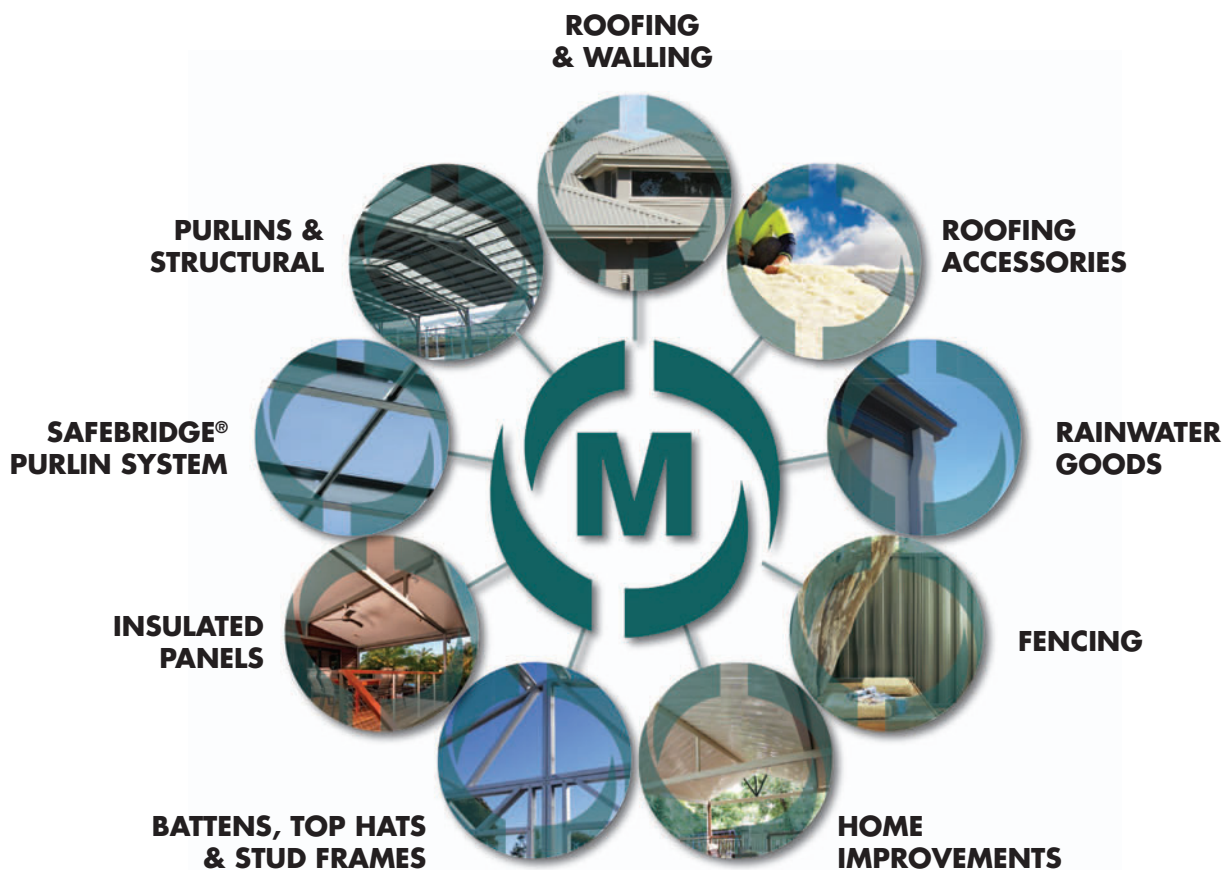
All walling should be specified on drawings as Metrib®, manufactured by Metroll Pty Ltd and installed in accordance with the manufacturers recommendations.

AVAILABILITY & DELIVERY

Metrib® is available from the national network of Metroll branches. Contact your local Metroll branch for lead times, colours and availability.

Ensuring suitable arrangements are made to assist the unloading of Metroll trucks will help supply material in good order. When lifting long lengths by crane please ensure the load is evenly spread. Where a crane cannot be made available it is the customers responsibility to provide sufficient labour to assist the driver in unloading.

Can we assist with any additional Steel Building Products?



| | | | | | | | |
|----------------|--------------|-------------|--------------|------------|--------------|------------|--------------|
| QLD | | NSW | | VIC | | TAS | |
| Cairns | 07 4054 0888 | Lismore | 02 6622 6677 | Preston | 03 9480 3744 | Launceston | 03 6335 8555 |
| Townsville | 07 4779 8266 | Tamworth | 02 6765 4799 | Laverton | 03 8369 8300 | NT | |
| Mackay | 07 4968 1255 | Newcastle | 02 4954 5799 | Geelong | 03 5248 2006 | Darwin | 08 8935 9555 |
| Rockhampton | 07 4920 0900 | Sydney | 1300 766 346 | Ballarat | 03 5335 6416 | WA | |
| Bundaberg | 07 4155 5999 | Dubbo | 02 6883 4800 | Pakenham | 03 8710 9300 | Perth | 08 9365 5444 |
| Toowoomba | 07 4634 6144 | Wagga Wagga | 02 5924 4500 | SA | | Bunbury | 08 9796 9796 |
| Sunshine Coast | 07 5493 7872 | ACT | | Adelaide | 08 8282 3300 | Albany | 08 9841 6966 |
| Brisbane | 07 3375 0100 | Canberra | 02 6298 2777 | | | | |

26 Metroll Branches Nationwide

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metroll.com.au



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