

METRIB[®]

SHADOW LINE CLADDING PROFILE



A Met-TECH[™] GUIDE

SEPTEMBER 2020



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
- Multipurpose
- Suitable as lining
- Alternative to fibre cement and plasterboard

METTRIB® - 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 1 km of industrial, chemical, marine or corrosive environments.

MATERIAL SPECIFICATION & SCOPE

All walling should be specified on drawings as Metrib®, manufactured by Metroll 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

Cairns	07 4054 0888
Townsville	07 4779 8266
Mackay	07 4968 1255
Rockhampton	07 4920 0900
Bundaberg	07 4155 5999
Toowoomba	07 4634 6144
Sunshine Coast	07 5493 7872
Brisbane	07 3375 0100

NSW

Lismore	02 6622 6677
Tamworth	02 6765 4799
Newcastle	02 4954 5799
Sydney	1300 766 346
Dubbo	02 6883 4800
Wagga Wagga	02 5924 4500
Canberra	02 6298 2777

VIC

Preston	03 9480 3744
Laverton	03 8369 8300
Geelong	03 5248 2006
Ballarat	03 5335 6416
Pakenham	03 8710 9300

TAS

Launceston	03 6335 8555
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NT

Darwin	08 8935 9555
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WA

Perth	08 9365 5444
Bunbury	08 9796 9796
Albany	08 9841 6966

SA

Adelaide	08 8282 3300
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26 Metroll Branches Nationwide

Visit our website
metroll.com.au



All reasonable care has been taken in the compilation of the information contained in this brochure. All recommendations on the use of Metroll products are made without guarantee as conditions of use are beyond the control of Metroll. It is the customers responsibility to ensure that the product is fit for its intended purpose and that the actual conditions of use are suitable. Metroll pursues a policy of continuous development and reserves the right to amend specifications without prior notice. The Metroll M and Logo are registered trademarks of Metroll. COLORBOND®, ZINCALUME®, GALVSPAN® steels are all registered trademarks of BlueScope Steel Limited.