

# SPANPLUS 500

PATIOS, AWNINGS, CARPORTS & HOME IMPROVEMENTS



A Met-TECH GUIDE

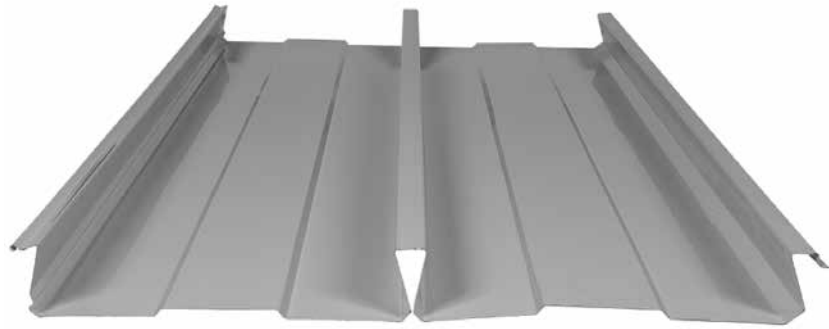
JULY 2020



**Metroll**<sup>®</sup>

BETTER SERVICE • BETTER BUILDING SOLUTIONS

# SPANPLUS 500



**Cover: 500mm Height: 50mm**

Spanplus 500 is a profile manufactured from 0.42mm BMT double sided, high gloss COLORBOND® steel. Spanplus 500 has been purpose designed for non-roof traffic areas including patios, awings and carports. The 516mm sheet width makes handling easy during installation.

## FEATURES & BENEFITS

- Works as a roof and ceiling
- Suitable for low pitch roofs
- Easy and fast installation
- Double sided, high gloss COLORBOND® steel colours

## SPAN TABLE - NON-TRAFFIC ROOF

DESIGN WIND SPEED	MAX CLEAR SPAN mm
W28	4500
W33	4500
W36	4500
W41	4200
W50	3300
W55	2700
W60	2100

Max. overhang 900mm. Single spans only.

## FASTENERS

Spanplus 500 may be valley fixed to timber or steel roofing or walling supports. Fasteners must be located less than 25mm from the ends of sheets. Always face side laps away from the prevailing weather.

### Non-cyclonic Regions

#### Valley

- 2x 10-16mm Teks® with neoprene seal per pan at each support
- 2x 3.2mm aluminium rivets with seal per pan at receiver channel

### Cyclonic Regions

#### Valley

- 2x 10-16mm Teks® with neoprene seal per pan on fascia beam
- 2x 3.2mm aluminium rivets with seal per pan at receiver channel

## 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](http://www.metroll.com.au/resources)

## **LENGTH**

Metroll supplies Spanplus 500 cut to order as required, with 1200mm minimum and 9000mm maximum length. Lengths for manufacture need to be site measurements and not taken off plans. Length tolerance is  $\pm 0 -15$ 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.

## **MATERIAL COMPATIBILITY**

Lead, copper, bare metal and some chemically treated timbers are not compatible with Spanplus 500. Never use lead flashings with Spanplus 500 sheeting made from COLORBOND® and ZINCALUME® steels.

## **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 Spanplus 500 within 1 km of industrial, chemical, marine or corrosive environments.

## **MATERIAL SPECIFICATION & SCOPE**

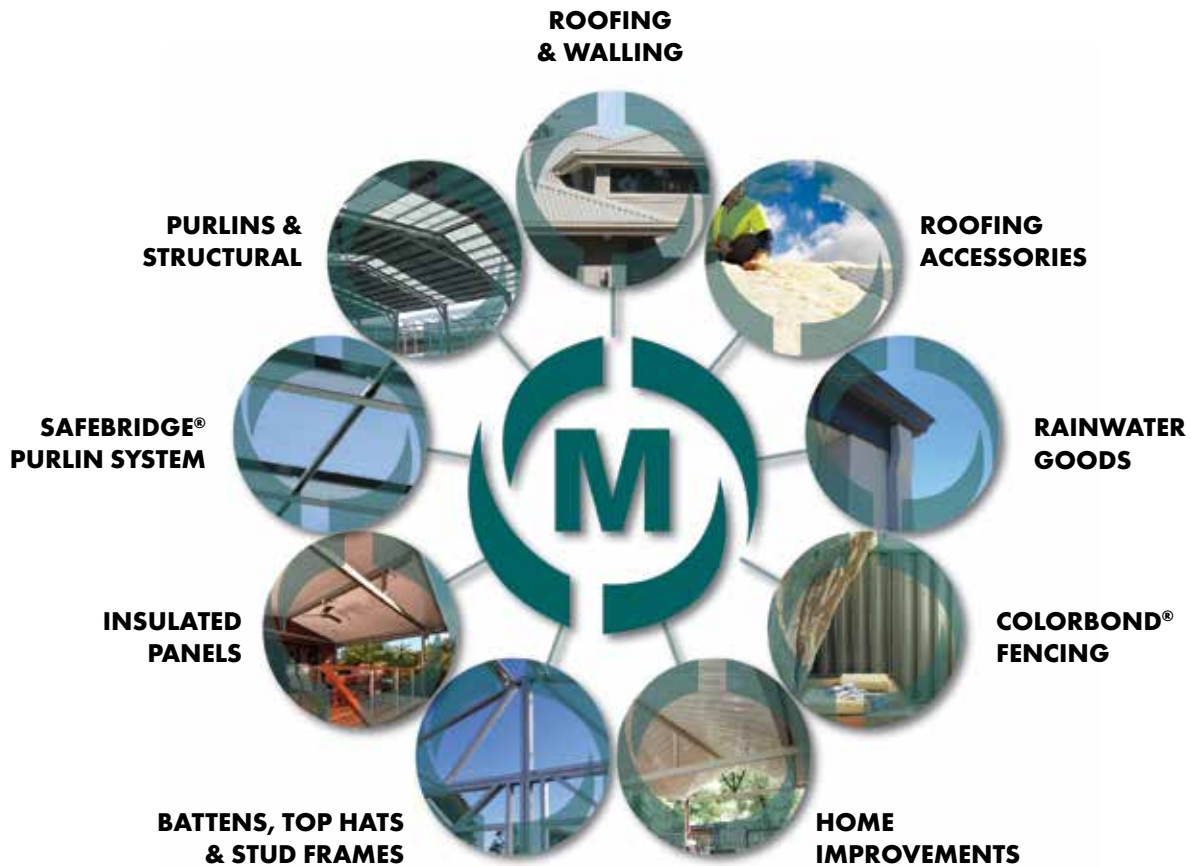
Material should be specified on drawings as Spanplus 500, manufactured by Metroll Pty Ltd and installed in accordance with the manufacturers recommendations.

## **AVAILABILITY & DELIVERY**

Spanplus 500 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

## ACT

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

## SA

Adelaide	08 8282 3300
----------	--------------

## TAS

Launceston	03 6335 8555
------------	--------------

## NT

Darwin	08 8935 9555
--------	--------------

## WA

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

## 26 Metroll Branches Nationwide

Visit our website  
[metroll.com.au](http://metroll.com.au)



Metroll Pty Ltd. ABN 97 001 446 439. 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 Pty Ltd. 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 Pty Ltd. 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 Pty Ltd.

COLORBOND®, ZINCALUME®, GALVASPAN® steels are all registered trademarks of BlueScope Steel Limited.