

# SPANPLUS 500

PATIOS, AWNINGS, CARPORTS & HOME IMPROVEMENTS



A Met-TECH GUIDE

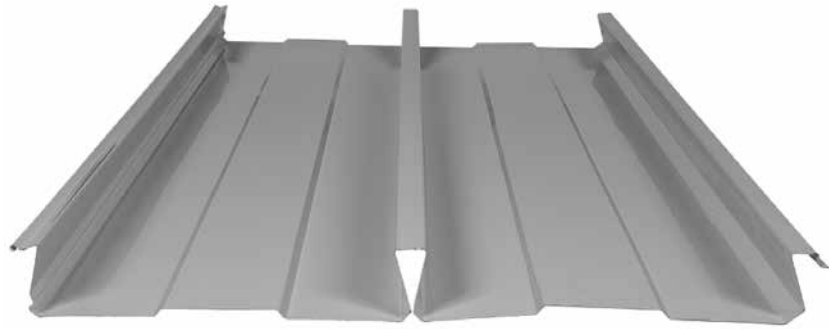
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**Metroll**<sup>®</sup>

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, awnings 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

<b>Valley</b>	2 x 10-16mm Tekes® with neoprene seal per pan at each support
	2 x 3.2mm aluminium rivets with seal per pan at receiver channel

### Cyclonic Regions

<b>Valley</b>	2 x 10-16mm Tekes® with neoprene seal per pan on fascia beam
	2 x 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.

## TOLERANCES

Consideration should be given to the following manufacturing tolerances:

**Length** +0mm, -15mm

**Width** +4mm, -4mm

## 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.

## MATERIAL SPECIFICATION & SCOPE

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

## 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.

## AVAILABILITY & DELIVERY

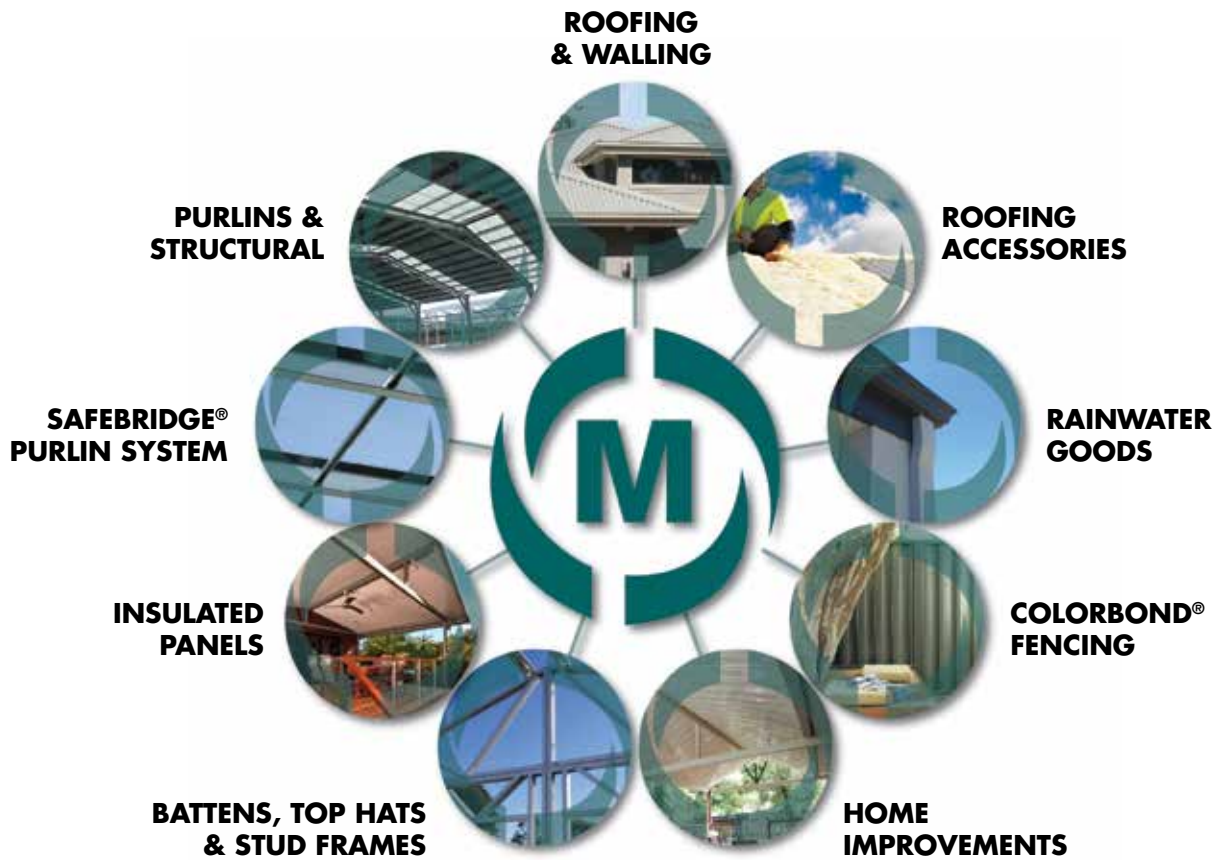
Spanplus 500 is available from the national network of Metroll branches. Contact your local Metroll branch for lead times, colours and availability.

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.

## OIL CANNING

Oil canning appears as waviness or rippling in the flat areas of metal panels. It is a characteristic of light gauge cold rolled metal roofing and cladding products. It can occur on all types of metal sheeting and is not considered a defect. Oil canning is a cosmetic issue and does not affect the structural integrity of the product. Oil canning may occur due to installation methods, thermal expansion and contraction and material colour. For more information please refer to the Oil Canning Data Sheet on our website.

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  
 Albury 02 6043 6800

**VIC**

Sunshine 03 9480 3744  
 Laverton 03 8369 8300  
 Geelong 03 5248 2006  
 Ballarat 03 5335 6416  
 Pakenham 03 8710 9300  
**TAS**  
 Hobart 03 6335 8555  
 Launceston 03 6335 8555

**SA**

Adelaide 08 8282 3300

**NT**

Darwin 08 8935 9555

**WA**

Kalgoorlie 08 9024 1388  
 Perth 08 9365 5444  
 Bunbury 08 9796 9796  
 Albany 08 9841 6966

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