

SPANPLUS 500®

PATIOS, AWNINGS, CARPORTS & HOME IMPROVEMENTS



A Met-TECH™ GUIDE

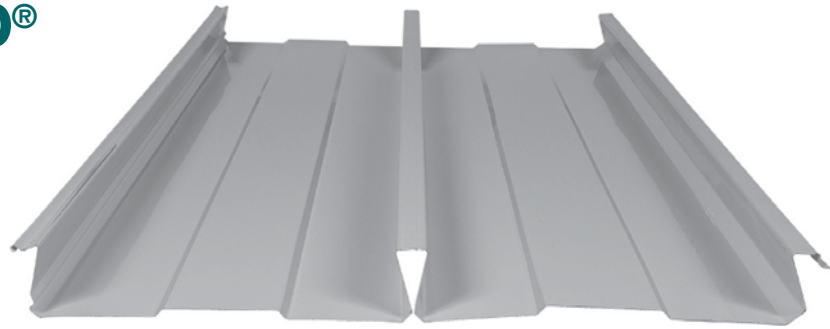
DECEMBER 2018



Metroll®

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	x2 10 - 16mm Teks® with neoprene seal per pan at each support
	x2 3.2mm aluminium rivets with seal per pan at receiver channel

Cyclonic Regions

Valley	x2 10 - 16mm Teks® with neoprene seal per pan on fascia beam
	x2 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

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 for 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 1km of industrial, chemical, marine or corrosive environments.

MATERIAL SPECIFICATION & SCOPE

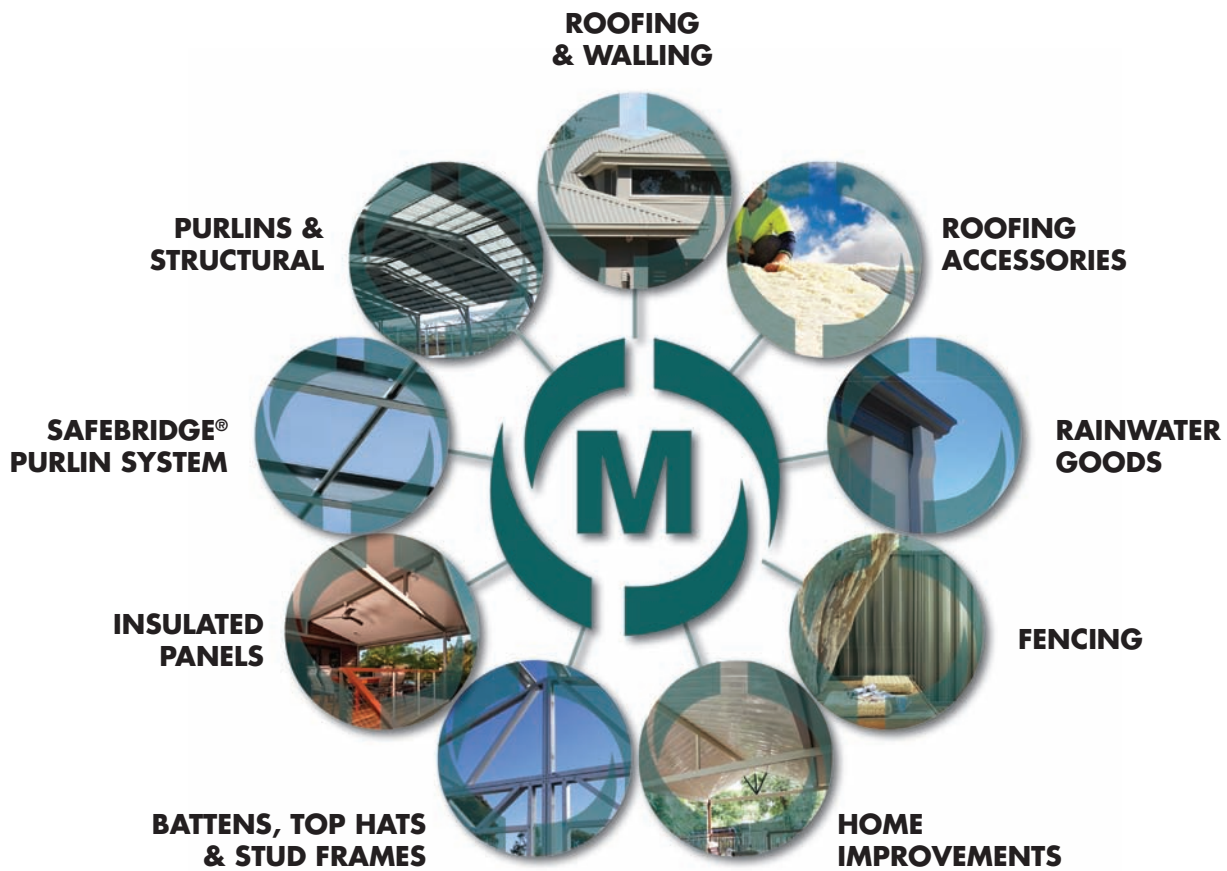
Material should be specified on drawings as Spanplus 500®, manufactured by Metroll Pty Ltd and installed in accordance with the manufacturers recommendations.

AVAILABILITY & DELIVERY

Spanplus 500® is available from the national network of Metroll. 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

visit our new website
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.