

**All Metal**

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## All Metal Interlock - Data Sheet

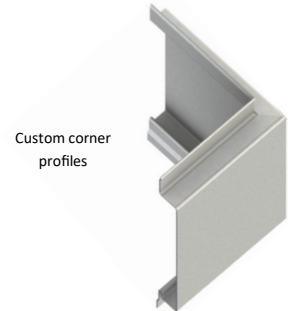
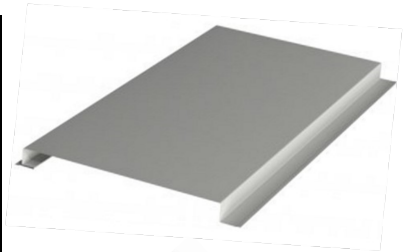
# ALL METAL ARCHITECTURAL PANELS



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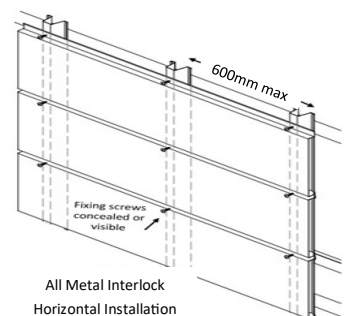
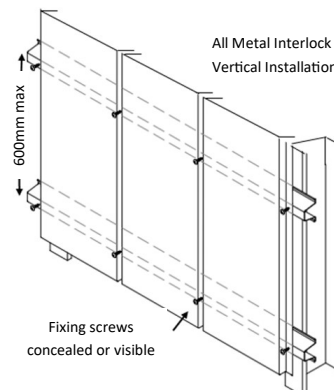
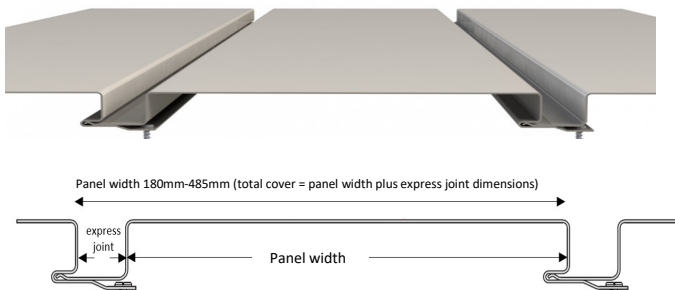
All Metal Interlock Panels offer the freedom to create complex designs and patterns on walls and ceilings but not roofs. The recessed joints create shadow lines that complement the sophisticated visual effect. Create unique feature walls or rectangular patterns by mixing panel colours and overlapping or staggering different panel lengths.

Panel Height	25mm	
Standard Panel Width (excluding express joint)	285mm	485mm
Custom Panel Width (excluding express joint)	185mm - 485mm	
Express Joint Width	standard: 15mm	custom: 0mm - 25mm
Base Metal Thickness	0.55mm, 0.70mm, 0.80mm BMT	
Panel Length	Up to 8m (longer lengths available on request)	
Fixing Screws, typical	Steel 10 - 16 X 16 Wafer Head Tek Timber 10 - 12 X 25 Wafer Head type 17	
Finishes	Colorbond®, Colorbond® Matt, Colorbond® Metallic, Colorbond® Ultra, UniCote® Lux, Magnaflow®, Zinalume®, Galvanised, Aluminium. Custom Colours are available, (MOQ and extended lead times apply)	



### Installation

Used for commercial and residential applications, All Metal Interlock can be installed vertically, horizontally and diagonally. Used for wall cladding or internal ceilings panels, it can be fixed directly to timber or steel battens. Battens are installed at right angles to the direction of the Interlock Panels. (stainless steel screws are required for fixing aluminium and separation tape can be used to prevent contact with dissimilar metals) For concealed screw fixing, the grooved side of the panel is fixed directly to the substrate using wafer head screws and the leg of the following panel is located into the slot of the preceding fixed panel. If installing panels horizontally, make sure the female leg is always on the lower edge of the Interlock Panel. Fixing screws for vertical and horizontal panels should be spaced at maximum 600mm centers.



**Finishes** Select the perfect finish for your project from our wide range of options. Samples and colour charts are available on request.

**Accessories** All Metal can supply custom made starting and finishing panels. Factory folded internal and external corner tapered profiles can be made to suit your dimensions. We also provide everything you need to complete your installation including clips, specialised tools, angle cutting and made to order custom flashings.

**Tolerance:** All Metal will endeavour to produce finished products exactly as per the requested dimensions, please note that small variations can occur when folding or roll-forming products and as a result  $\pm 4\text{mm}$  will be deemed to be within acceptable tolerance.

**Fire Safety:** All Metal Interlock is made using material that has been independently tested in accordance with AS 1530.3. The test measures, Ignitability Index, Spread of Flame Index, Heat Evolved Index and Smoke Developed Index and are deemed non-combustible as per the National Construction Code of Australia in accordance with clauses C1.19.(e).(v) and 3.7.1.1 (e)

**Oil Canning:** When using any light gauge flat metal products, a ripple effect may become visible in areas of an installation. The condition is normally related to thermal movement. It can be minimized by taking due care during the installation process and avoiding excessively large flat pans or high gloss finishes, Oil canning is not a defect of the finished product and does not adversely affect the warranty or durability of the material and as such does not warrant rejection of the finished product. For more information please refer to our Oil Canning information sheet.



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