

Steeline GP Panel

GP PANEL
D50



Colorbond® Zinalume®

Steeline GP Panel is a conventional light weight sheet walling profile with a lower rib that gives a unobtrusive appearance in any application you choose to use it on. GP Panel is the ideal product to use on the walls of your garage, garden shed or workshop. With a little bit of imagination it can also be used to make a feature of any wall or area that you want to look a little different. GP Panel is made from COLORBOND® & ZINCALUME® steel that will stand up to Australia's harsh condition.

Ph. 1300 STEELINE

steeline.com.au



Service over and above

Steeline GP Panel

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Installation

Principle

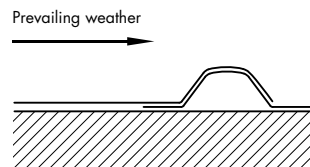
The sheets of GP Panel overlap each other, and are fixed progressively along the building in the opposite direction to the prevailing weather. This gives complete weather protection and a fast and efficient method of installation. Each sheet consists of an "over" rib and an "under" rib, and when put together they form an effective seal preventing water entry.

Preparation

The faces of the supporting members must be true and all in the one plane for a quality job.

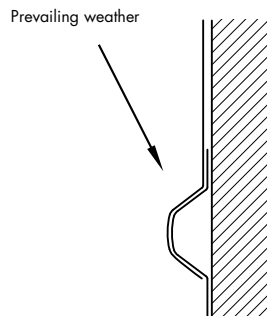
Laying (Ribs Vertical)

Start at the end of the wall which is away from the prevailing weather. The over-edge should be as shown:



Laying (Ribs Horizontal)

The edge laps must face downwards with the over edge on top as shown. If end laps are necessary on long runs, allow 75mm per lap. End laps should be sealed with suitable sealant.



Fixing

Recommended fasteners

Steel Framing:

Thickness up to 5mm - No 10x16 hex head self drilling tek with neo. Washer.
Thickness 5 to 6.4mm - No 14x40 hex head self drilling tek with neo. Washer.

Timber Framing:

No 12x25 head type 17 self drilling wood screw with neo. Washer.

Side lap fasteners

Use no 8x12 hex head type s self drilling screw with neo washer or sealed blind rivet. These are added at the midspans of the sheets for support spacing over 800mm for walls to give weatherproofing.

Method of fastening

5 fasteners per girt 15mm from rib as shown. Note: GP Panel is not suitable for roofing.

Precautions

When unloading bundles of sheeting with a crane always use a spreader bar and fabric slings to prevent damage. When manually handling sheets use clean dry gloves and do not drag sheets over each other. Storage of sheets should be above ground and under cover. Do not locate fasteners less than 25mm from the end of sheets. Do not use punches to form holes for fasteners. Holes are to be drilled or self drilling fasteners are to be used.

Coverage

GP Panel has an effective coverage of 860.

Lengths

GP Panel can be cut in the factory to any length specified by the customer.

Support recommendations

Maximum support spacings (non) cyclonic

The recommended maximum support spacing is 1200mm for buildings located under the following conditions as specified by AS. 1170 Part 2, SAA Wind Code:

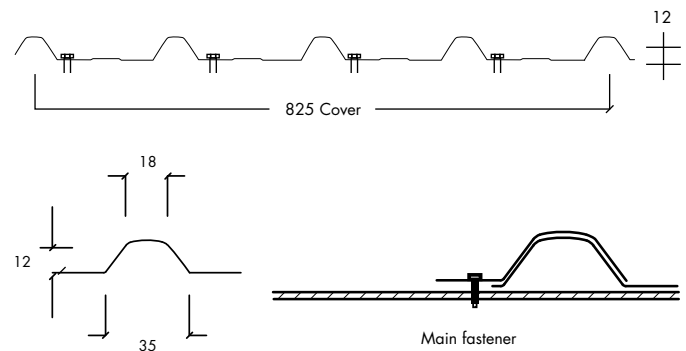
Area - Non-cyclonic

Max. Building Height - 3m

Wind Velocity - 50m/s

Internal Pressure Coefficient +0.2

Terrain Category -3.



Base material thickness	Single	End	Internal
0.35 (G550)	600	700	1000
0.42 (G550)	800	900	1200

Note: For cyclonic refer manufacturer