

# Steeline Steel V 800

STEEL V WALL CLADDING

ST32



## Colorbond® Zinalume®

Steel V 800 is a modern, stylish, high strength, lightweight sheet cladding material. Made from high tensile steel, the profile has been engineered to give the highest strength and rigidity possible, whilst using the least material. Manufactured locally by continuous roll forming of prefinished steel coil, Steel V 800 is a low cost, high quality product.

Ph. 1300 STEELINE

[steeline.com.au](http://steeline.com.au)



Service over and above

# Steeline Steel V 800

## STEEL V WALL CLADDING

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### Installation

#### Principle

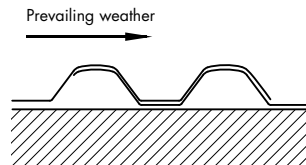
The sheets of Steel V 800 overlap each other, and are fixed progressively along the building in the opposite direction to the prevailing weather. This gives complete weather protection and a fast and efficient method of installation. Each sheet consists of an "over" rib and an "under" rib, and when put 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.

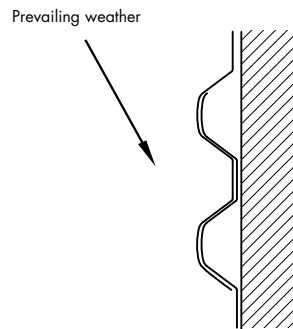
#### Laying (Ribs Vertical)

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 (double side rib) 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:

Hardwood - No 8x20 hex head type 17 self drilling wood screw with neo. Washer.  
Softwood - No 8x30 hex 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

Steel V 800 is fixed using a fastener in each valley of each twin rib giving 4 fasteners per sheet.

### 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

Steel V 800 has an effective coverage of 800mm when edge laps of one rib are used.

### Lengths

Steel V 800 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:

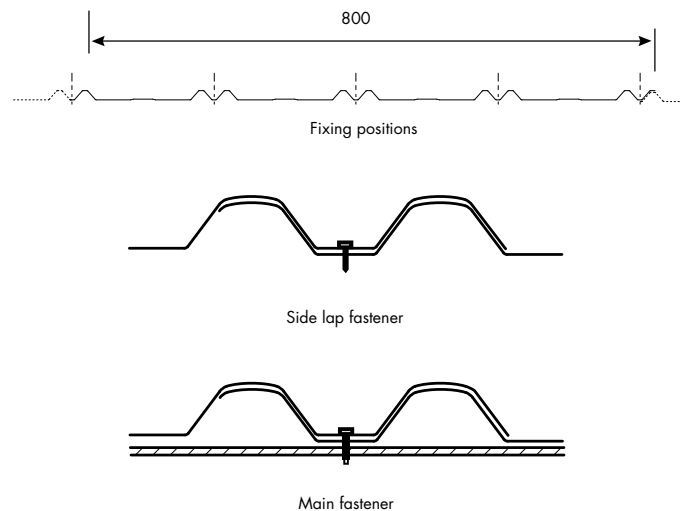
Area - Non-cyclonic

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