

Maxirib™



STRATCO MAXIRIB

Stratco Maxirib ideal for applications such as ceilings, walling, screens, garage doors, fascias and barge boards. As an attractive cladding with a fluted profile, it can be readily used both internally and externally with the exception of roofing. Maxirib is ideally used on flat surfaces but can be spring curved according to Stratco recommendations.

Maxirib is available in a full spectrum of colours or un-painted zinc/alum. The slightly fluted cladding design ensures strength along the length of the sheet, yet flexibility across the width.

- » Long straight lengths enable easy fixing and reduce costs.
- 0.42mm BMT hi-tensile steel combines strength with low weight and ease of cutting with tin snips.
- Maxirib can be custom cut to lengths to suit your needs.
- Its profile design allows for neat, easy packaging.
- Maxirib can be fixed with the flutes running horizontally or vertically.



SPANS AND SHEET PROFILE

CONTACT

1300 165 165

MAXIRIB WALLING SPANS (mm)

Span Type	0.42mm BMT		
	N1 (W28)	N2 (W33)	N3 (W41)
Single	1200	1100	900
End	1350	1200	1000
Internal	1350	1200	1000
Overhang	150	150	150

Table 1.0

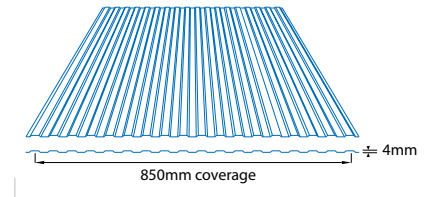


Figure 1.0

The spans shown in table 1.0 are suitable for buildings that are in non-cyclonic conditions and are up to 10m high. If these conditions do not apply, please seek advice from your nearest Stratco outlet.

SPRING CURVING

Maxirib may be spring curved to a radius as low as 2000mm for added design flexibility. However, it is recommended the support spacings be reduced to 600mm or lower for spring curved radii of less than 6000mm.

MATERIAL SPECIFICATIONS

Material Properties	0.42mm BMT	
	Zinc/alum	Colour
Total Coated Thickness - mm	.47	.50
Mass - kg/linear metre	3.26	3.32
Mass - kg/square metre	3.84	3.91
Yield - square metre tonne	260.7	256.0
Tensile Strength - MPa	550	550
Width Coverage - mm	850	850
Sheet Tolerances - mm	±5 Length ±2 Width	±5 Length ±2 Width

Table 2.0

Maxirib has a material designation of AS1397/G550 AZ150 (550MPa minimum yield strength, 150g/m² minimum coating mass). Pre-painted steel complies with AS/NZS 2728:1997.

FIXING RECOMMENDATIONS

MAXIRIB FASTENER SELECTION

Application	Support	Type of Fastener	Fastener Size
Walling (pan fix only)	Steel	Hex head self drilling screw	10x16 screw
	Timber	Type 17 hex head self drilling screw	10x25 screw

External fasteners must have neoprene washers. Min allowable steel support thickness is .75mm BMT.

Table 3.0

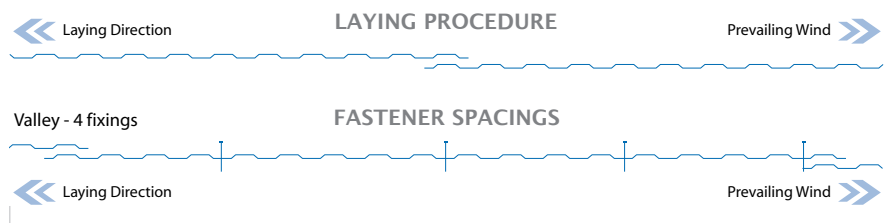


Figure 2.0

Side lap fixing is recommended at no greater than 300mm centres for external applications. For internal applications where support spacings exceed 1000mm it is recommended that side laps are fastened mid-span. Use either 8x12mm self drill stitching screws (with seal) or 3mm sealed blind rivets.

MAINTENANCE REQUIREMENTS

The performance of Maxirib over time is dependant on the correct application of the product as outlined in this brochure, on correct product selection, and on maintenance suitable for the environment in which the product is to perform. It is important that screws have the same life expectancy as the Maxirib sheeting. It is recommended that this brochure is read with the "Selection, Use and Maintenance" brochure.