

Stratco Stratclad™

Wall Cladding

Wide profile wall cladding with the innovative S-Lock joining system

Stratclad is a versatile wall cladding material suitable for a variety of applications. The wide coverage of 870mm saves you time and money as less sheets are required to cover the chosen area.

The innovative S-Lock system features a specialised notch in one edge of the sheet for the proceeding edge to slot into. This makes installation quick, easy and neat.

Material Specifications

Table 1.0

Material Properties	0.35mm BMT		0.42mm BMT	
	Zinc/Al	Colour	Zinc/Al	Colour
Total Coated Thickness (mm)	0.40	0.43	0.47	0.50
Mass (kg/linear metre)	2.74	2.79	3.26	3.32
Mass (kg/square metre)	3.15	3.22	3.75	3.81
Yield (square metre/tonne)	317.2	310.8	267.0	262.4
Tensile Strength (MPa)	G550	G550	G550	G550

Maximum Recommended Spans for Walling (mm)

Determined by wind speeds for non-cyclonic areas

Table 2.0

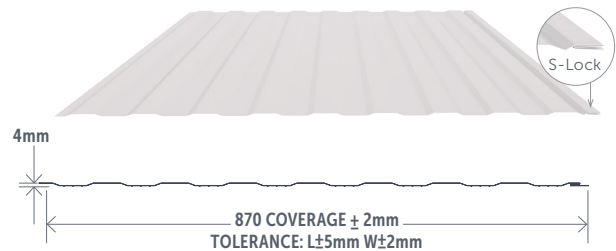
Span Type	0.35mm BMT			0.42mm BMT		
	N1 (W28)	N2 (W33)	N3 (W41)	N1 (W28)	N2 (W33)	N3 (W41)
Single	650	550	350	800	700	500
End	750	650	500	900	800	650
Internal	750	650	500	900	800	650
Overhang	100	100	100	150	150	150

Values applicable for use with steel supports of minimum 0.75mm thickness, G550.

Note: For Stratclad design parameters and span definitions, please refer to the Engineering notes at the beginning of the Roofing and Walling section.

For Region C and D fixings refer to 'Cyclonic Cladding' within the roofing and walling 'Cladding' section of the Stratco website.

Profile



Installation Details

Note: The following recommendations apply to non-cyclonic areas.

All fasteners must have neoprene washers to prevent water penetration.

If fixing over an insulation blanket the next standard screw length to that indicated may be required with minimum 25mm timber embedment to be maintained.

Walling Laying Procedure

» PREVAILING WIND LAYING DIRECTION «



Fastener Size Selection

Walling - Pan Fixing

All screws must have a neoprene washer for a weather tight seal

Fixing To Steel



10 x 16mm
Self drilling and tapping screw with neoprene washer

Fixing To Timber



10 x 25mm
Type 17 hex head screw with neoprene washer

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