

# Roofing Batten



## STRATCO ROOFING BATTENS

Stratco Roofing Battens are light yet strong, offering an economical alternative to timber roof battens. Manufactured from hi-tensile zinc/alum steel, the battens remain straight and consistent throughout their long life. The profile of the batten allows for nesting, making them easier to store, carry and handle.

Stratco Roofing Battens are versatile and easy to use. They can be lapped, eliminating the need for on-site cutting, which makes them quicker and easier to install. They are compatible with all roof claddings and are fixed directly to the rafters with screws or nails through each flange. The roof is then fixed to the battens with self-drilling screws.

- » A textured surface makes installation easy when fixing the cladding.
- 0.55mm thick hi-tensile steel is very strong, light weight and easy to cut with tin snips.
- The 40mm high profile provides strength and is designed to nest for easy handling and storage.
- Each flange has a groove for easy fixing location.
- The return edge provides safety and rigidity.
- Available in stock lengths with mitred ends for easy installation at hips and valleys.



## SPECIFICATIONS

Manufactured from hi-tensile zinc/alum steel, Stratco Roofing Battens comply with Australian Standard 1397/G550 AZ150.

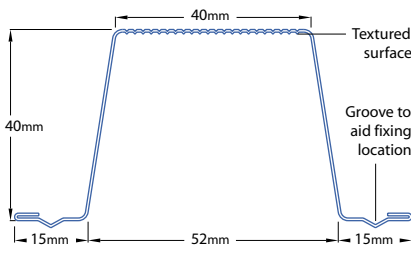


Figure 1

Base Metal Thickness	0.55 mm
Yield Strength	550 MPa
Coating Mass	150 g/m <sup>2</sup>
Maximum Span*	1500 mm
Maximum Sheet Roof Spacing	1200 mm
Maximum Tile Roof Spacing	330 mm
Batten Mass	0.71 kg/m

\* Maximum span continuous over at least two spans.

Note: Batten spacing must not exceed the maximum recommended roof cladding spans. Refer to the appropriate Stratco cladding brochure for fastener and spanning details.

### QUEENSLAND

**ORMEAU Ph: (07) 3451 4444** 1 Mavis Crt

• **CRESTMAD Ph: 3803 1355** 179 Magnesium Dve

• **TOOWOOMBA Ph: 4638 9322** 167 Herries St

• **VIRGINIA Ph: 3865 3544** 2037 Sandgate Rd

• **CABOOLTURE Ph: 5499 3055** 17 Concorde Pl

• **MAROOCHYDORE Ph: 5476 5920**

Cnr. Maroochydores Rd & Pike St, Kunda Park

• **GOLD COAST Ph: 5525 1511** 108 Eastlake St, Carrara

• **CAPALABA Ph: 3245 4777** Cnr. Smith St & Redland Bay Rd

• **ARCHERFIELD Ph: 3276 8844** Cnr. Beaudesert & Granard Rd

### NEW SOUTH WALES

**HUNTINGWOOD Ph: (02) 8811 7200** 15 Liberty Rd

• **CAMPBELLTOWN Ph: 4625 5900** 22 Blaxland Rd

• **PENRITH Ph: 4728 5600** 125 Coreen Ave

### AUSTRALIAN CAPITAL TERRITORY

**FYSHWICK Ph: (02) 6228 1881** Unit 1/187 Gladstone St

### VICTORIA

**KILSYTH Ph: (03) 9728 4200** 73 - 75 Canterbury Rd

• **KILSYTH SOUTH Ph: 9761 6922** 2/158 Canterbury Rd

• **THOMASTOWN Ph: 9761 6922** 241 Settlement Rd

• **DEER PARK Ph: 9761 6922** 1027 Western Hwy

### SOUTH AUSTRALIA

**GEPPS CROSS Ph: (08) 8349 5555** 125 Cavan Rd

• **RICHMOND Ph: 8349 5559** 263 Richmond Rd

• **LONSDALE Ph: 8349 5559** Cnr. Dyson & O'Sullivan Beach Rd

• **ST AGNES Ph: 8349 5559** 129 - 131 Tolley Rd

• **GAWLER Ph: 8522 1132** 16 - 18 Main North Rd, Willaston

• **GOOLWA Ph: 8555 2825** 29 Hutchinson St

• **VICTOR HARBOR Ph: 8552 5164** 95 Victoria St

• **WHYALLA Ph: 8645 7344** Ian St, Whyalla Norrie

### WESTERN AUSTRALIA

**CANNING VALE Ph: (08) 9455 1911**

Corner of Bannister Road and Hopewell Street

• **MALAGA Ph: 9249 4911** Cnr. Marshall Rd & Energy St

• **BUNBURY Ph: 9791 4200** Cnr. Strickland St & Zaknic Pl

• **KALGOORLIE Ph: 9022 4805** Cnr. Cassidy & Dugan St

### NORTHERN TERRITORY

**BERRIMAH Ph: (08) 8947 2299** 780 Stuart Hwy

• **MILLNER Ph: 8948 4844** Homemaker Village, 356 Bagot Rd

• **ALICE SPRINGS Ph: 8952 2826** 6 Ghan Rd

### NEW ZEALAND

**CHRISTCHURCH Ph: (03) 338 9063** 55 Hands Rd

## INSTALLATION

### Batten to Timber Fixing

Fasten the batten to every truss or rafter with a 12x40mm timber fixing screw (minimum fixing size) through each flange (figure 2).

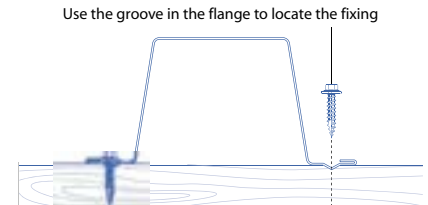


Figure 2

### Batten to Steel Fixing

Fasten the batten to every truss or rafter with a 10x16mm hex-head self-drilling screw (minimum fixing size) through each flange as shown in figure 3.

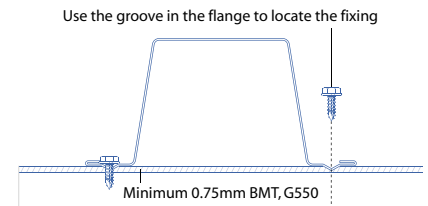


Figure 3

### Fixing the Roof Sheets

Fasten the roof sheets to the batten as per the appropriate Stratco roofing specifications, refer to figure 4.

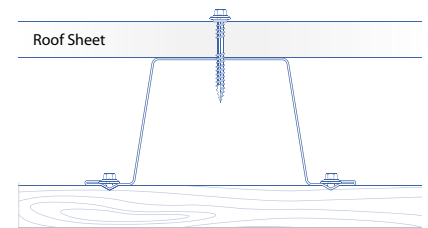


Figure 4

### Fixing the Ridge

Fix through the ridge flashing into the roofing batten as shown in figure 5, using the appropriate cladding screws.

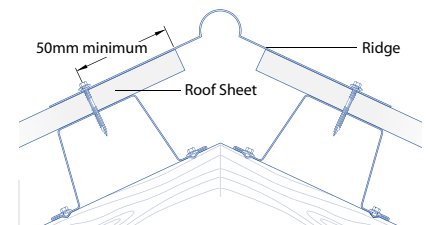


Figure 5

### Lapping the Battens

To minimise cutting, lay the battens in one direction starting from one end of the roof. The overlap must be supported over a truss or rafter, refer to figure 6. The minimum overlap is 100mm.

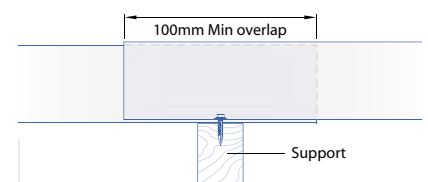


Figure 6

### Additional Information

If additional fall protection is required on steel sheet roofs, Stratco Ceiling Battens may be fixed intermittently between Stratco Roofing Battens giving a batten spacing no greater than 600mm.

Roofing battens are suitable for non-cyclonic conditions up to and including W41 (N3).

For additional information such as handling, storage, environmental considerations and material compatibility refer to the Stratco "Selection Use and Maintenance" brochure.