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40mm Roof Batten

The economical alternative to timber roof battens.

Batten Spacing

Click [here](#) to open the spacing for Metroll 40mm Roof Battens

The Product

Metroll 40mm Roof Batten is the economical alternative to timber roof battens. Made from Hi-Tensile Australian steel, Metroll 40mm Roof Battens are lighter than timber battens because they nest together, storage, carrying and handling are made easier.

Metroll 40mm Roof Battens can be lapped, saving time consuming process of cutting to length and so making them quicker and easier to install. Their consistent straightness simplifies alignment, and fastening is quick and easy using self-drilling screws.

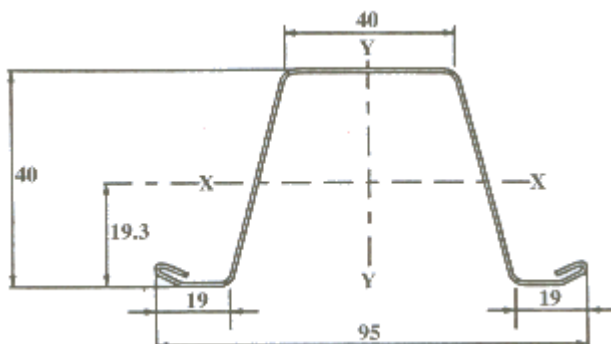
Material Specifications

Metroll 40mm Roof Batten is manufactured from Zinalume® steel complying with AS1397-G550-AZ150 (550 MPa minimum yield strength, 150g/sq. m minimum coating mass).

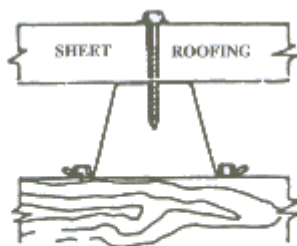
Section Properties

Thickness (mm) (BMT)	0.55
Yield Strength (MPa)	550
Coating Mass (kg/sq. m)	150
Mass (kg/m)	0.67
I_{xx} ($\times 10^3$ mm ⁴)	19.87
I_{yy} ($\gamma 10^3$ mm ⁴)	27.40

Dimensions

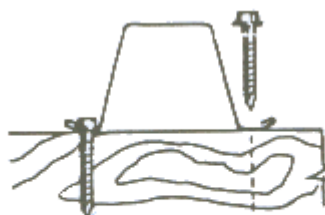


Installation



Sheet Roofing

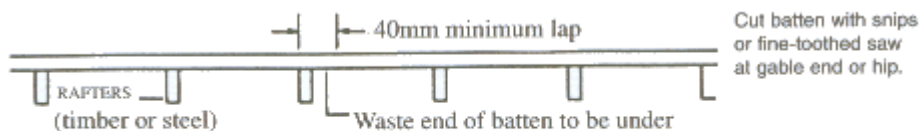
Hex. Head Batten Tek with washered self-drilling screw. See roofing data sheets for screw details.



Fastening Batten to Frames

Timber: Two type 17 self-drilling screws per rafter.

Lapping Battens



Lapping Battens

To minimise cutting, lay all battens in one direction, starting from one end of roof.
Hip-valley roofs: lay battens starting from valley.