



ROOF BATTEN

40

- FOR RESIDENTIAL ROOFING APPLICATIONS
- COMPLIES WITH BCA REQUIREMENTS FOR WIND CATEGORIES N1 TO N4

DESIGN

STOCK LENGTHS	6.5m
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PROPERTIES

• ZINCALUME® steel alloy coated AZ150 conforms to AS1397	
Base Metal Thickness BMT (mm)	0.55
Tensile Strength (MPa)	550
Mass (kg/lineal mtr)	0.67

PERFORMANCE

- ✓ Fire-resistant, termite-proof and rot-proof
- ✓ Lightweight design ensures easy handling and installation
- ✓ Mitre cut ends for fast and easy installation at hips and valleys
- ✓ Straight, consistent and trouble-free performance

QUALITIES

- ✓ Constructed from high tensile TrueCore® steel
- ✓ Safety edge to reduce the risk of injury when handling
- ✓ Knurl to assist fixing and reduce slipping

MAXIMUM SPAN

Point Load: 1.1kN (strength criteria only)

3-SPAN CONTINUOUS	1200
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FASTENERS

- One fastener into each flange, directly opposite
- Screws to have hexagon head.

TIMBER TRUSSES	STEEL TRUSSES
	(1.0mm G550 Minimum)
Vortex Batten Fix 12g - 11 x 40mm	Self Drilling 12g x 20mm



RECOMMENDED BATTEN SPACING

CORRUGATED 0.42 BMT

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3 Fasteners per sheet at each batten			
WIND CLASS	ROOF LOCATION	BATTEN SPACING MAXIMUM (MM) (CLADDING SPAN)	
		Trusses - 600mm centres	Trusses - 900mm centres
N1, N2	Edge*	900	900
	Internal	1200	1200
	Gable End**		
N3	Edge*	900	900
	Internal	1200	1200
	Gable End**		800
N4	Edge*	900	900
	Internal	1200	1070
	Gable End**	830	590

5 RIB DECK 0.42 BMT

4 Fasteners per sheet at each batten			
WIND CLASS	ROOF LOCATION	BATTEN SPACING MAXIMUM (MM) (CLADDING SPAN)	
		Trusses - 600mm centres	Trusses - 900mm centres
N1, N2	Edge*	1300	1300
	Internal	1900	1900
	Gable End**		1370
N3	Edge*	1300	1300
	Internal	1900	1600
	Gable End**	1320	880
N4	Edge*	1300	1070
	Internal	1610	
	Gable End**	880	590

*Edge spacing means within 1200mm of eaves and ridge. Ridge is treated as an edge when pitch $\geq 10^\circ$

**Gable End spacing means with 1200mm of end or 2 truss spacings for the cases listed