



WESPINE

INDUSTRIES
PTY LTD

A.B.N. 88 052 954 337

Technical Update 16

September 2008

WESBATTEN 900

35 x 90 PINE ROOF BATTEN

The WESPINE Wesbatten 900 is designed to support sheet and tile roofing at spans of up to and including 900mm

The Wesbatten span tables are engineer designed and certified to AS 1720 *Timber structures code*, AS 1684 *Residential timber framed construction – Part 1 Design criteria*, AS 1170 *Loading code*, and AS 4055 *Wind loads for housing*.

Roof Battens Supporting Tile Roofing Only

Size D x B (mm)	Wind class	Roof Mass (Kg/m ²)	Batten Spacing			
			330		450	
			Batten Span (mm)			
			Span	O/H	Span	O/H
35 x 90	N1/N2	60	900	300	900	300
35 x 90	N3	60	900	300	900	300
35 x 90	N4	60	900	300	900	300

Roof Battens Supporting Sheet Roofing Only

Size D x B (mm)	Wind class	Roof Mass (Kg/m ²)	Batten Spacing					
			600		900		1200	
			Batten Span (mm)					
			Span	O/H	Span	O/H	Span	O/H
35 x 90	N1/N2	10	900	300	900	300	900	300
35 x 90	N3	10	900	300	900	300	800	300
35 x 90	N4	10	900	300	800	300	700	300

NOTES:

1. During construction, roof battens should only be walked on at support points.
2. Bearing lengths at end and internal supports for continuous members shall be not less than 35mm.
3. Minimum backspan = 200% of overhang.
4. Maximum overhang = 50% of backspan.
5. Overhangs shall not exceed 50% of actual span.

Feel free to copy and/or forward this technical update to colleagues. For further information and technical assistance, contact:

WESPINE Industries Pty Ltd on free-call number **1800 018 888** or Website www.wespine.com.au