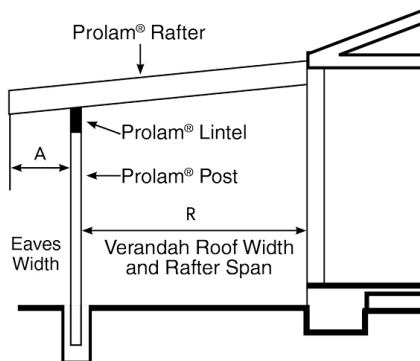


Selection Charts

Table 5

Prolam® Verandah Rafter (Wet Use) supporting roof and ceiling

Rafter Spacing (m)	0.6	0.75	0.9	1.0	1.2
Rafter Size	Maximum Rafter Span (m)				
PLVL8H3-10050 88 x 42mm	0.9	0.9	0.9	0.8	0.8
	B	B	B	B	B
PLVL8H3-15050 140 x 42mm	2.1	2.0	2.0	1.9	1.9
	B	B	B	B	B
PLVL8H3-20050 190 x 42mm	3.3	3.2	3.1	3.0	2.8
	B	B	B	B	B
PLVL8H3-25050 240 x 42mm	4.5	4.2	4.0	3.8	3.6
	B	B	B	B	B
PLVL8H3-30050 290 x 42mm	5.4	5.0	4.8	4.6	4.4
	B	B	B	B	B
PLVL8H3-35050 315 x 42mm	5.8	5.5	5.2	5.0	4.8
	B	B	B	B	B
PLVL8H3-40050 360 x 42mm	6.6	6.2	5.9	5.7	5.4
	B	B	B	B	B


Fixing type

- B 2/100 x 3.75 skewed nails and 1 wire dog or 2.7kN connection
- C 2/100 x 3.75 skewed nails and 2 wire dogs or 4.7kN connection

End fixing to resist uplift - Refer also to NZS3604: 2011

Rafter Spacing (m)	0.6	0.75	0.9	1.0	1.2
Rafter Size	Maximum Rafter Span (m)				
PLVL8H3-10075 88 x 63mm	1.4	1.4	1.3	1.3	1.3
	B	B	B	B	B
PLVL8H3-15075 140 x 63mm	3.0	2.8	2.7	2.6	2.4
	B	B	B	B	B
PLVL8H3-20075 190 x 63mm	4.0	3.8	3.6	3.5	3.3
	B	B	B	B	B
PLVL8H3-25075 240 x 63mm	5.0	4.7	4.5	4.4	4.2
	B	B	B	B	B
PLVL8H3-30075 290 x 63mm	6.0	5.7	5.4	5.3	5.0
	B	B	B	B	B
PLVL8H3-35075 315 x 63mm	6.5	6.1	5.8	5.7	5.4
	B	B	B	B	B
PLVL8H3-40075 360 x 63mm	7.1	6.9	6.6	6.4	6.1
	B	B	B	B	C

Rafter Spacing (m)	0.6	0.75	0.9	1.0	1.2
Rafter Size	Maximum Rafter Span (m)				
PLVL8H3-100100 88 x 88mm	1.9	1.8	1.8	1.7	1.7
	B	B	B	B	B
PLVL8H3-150100 140 x 88mm	3.3	3.1	2.9	2.9	2.7
	B	B	B	B	B
PLVL8H3-200100 190 x 88mm	4.4	4.2	4.0	3.8	3.7
	B	B	B	B	B
PLVL8H3-250100 240 x 88mm	5.4	5.2	4.9	4.8	4.6
	B	B	B	B	B
PLVL8H3-300100 290 x 88mm	6.5	6.1	5.9	5.7	5.5
	B	B	B	B	B
PLVL8H3-350100 315 x 88mm	6.9	6.6	6.4	6.2	5.9
	B	B	B	B	B
PLVL8H3-400100 360 x 88mm	7.5	7.3	7.0	6.9	6.7
	B	B	B	B	C

Note: The design parameters are specified in the design data page.

For different parameters, refer to Prolam Online Specifier at specifier.prolamnz.com

These span tables apply only to Prolam products