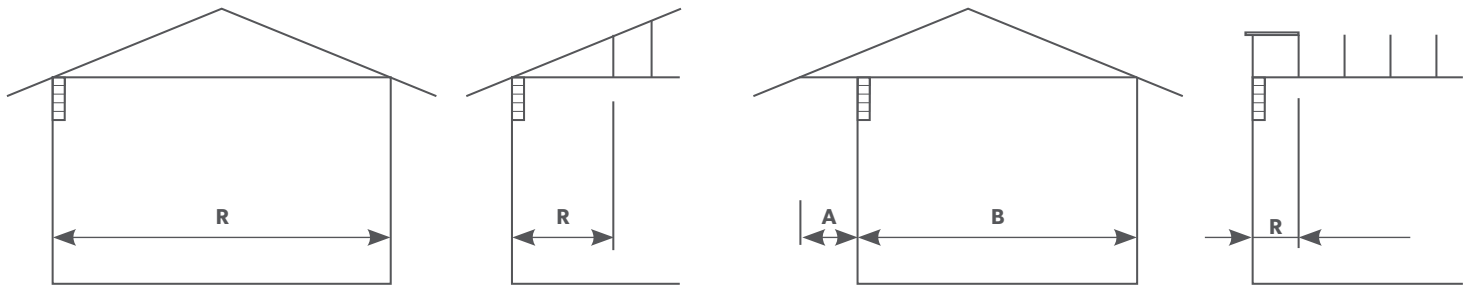


Selection Charts



$$A \leq \frac{1}{4} (A + B), R = B + 2A$$

Table 1

Prolam® Lintels supporting roof and ceiling only.

	Lintel Size	Maximum Lintel Span (m)													
		Supported Roof Span 'R' (m)													
		2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
PL8	Light Roof	PL8H1-150100 140 x 90mm	3.30	3.10	2.85	2.65	2.45	2.35	2.20	2.10	2.00	1.95	1.85	1.80	1.75
		PL8H1-200100 190 x 90mm	4.40	4.15	3.90	3.60	3.35	3.15	3.00	2.85	2.75	2.60	2.50	2.45	2.35
		PL8H1-250100 240 x 90mm	5.20	4.90	4.70	4.50	4.20	4.00	3.80	3.60	3.40	3.30	3.20	3.00	2.90
		PL8H1-300100 290 x 90mm	6.00	5.70	5.40	5.20	5.00	4.80	4.50	4.30	4.10	4.00	3.80	3.70	3.60
		PL8H1-350100 315 x 90mm	6.40	6.10	5.80	5.60	5.40	5.20	4.90	4.70	4.50	4.30	4.10	4.00	3.90
		PL8H1-400100 360 x 90mm	7.10	6.70	6.40	6.10	5.90	5.80	5.50	5.30	5.10	4.90	4.70	4.50	4.40
PL12	Light Roof	PL12H1-150100 140 x 90mm	3.75	3.50	3.30	3.05	2.85	2.65	2.55	2.40	2.30	2.20	2.15	2.05	2.00
		PL12H1-200100 190 x 90mm	4.80	4.55	4.35	4.15	3.85	3.65	3.45	3.30	3.15	3.00	2.90	2.80	2.70
		PL12H1-250100 240 x 90mm	5.70	5.40	5.20	5.00	4.80	4.60	4.30	4.10	3.90	3.80	3.60	3.50	3.40
		PL12H1-300100 290 x 90mm	6.60	6.20	6.00	5.70	5.50	5.40	5.20	5.00	4.80	4.60	4.40	4.20	4.10
		PL12H1-350100 315 x 90mm	7.00	6.60	6.30	6.10	5.90	5.70	5.50	5.40	5.10	4.90	4.80	4.60	4.40
		PL12H1-400100 360 x 90mm	7.80	7.30	7.00	6.70	6.50	6.30	6.10	6.00	5.80	5.60	5.40	5.20	5.00

Note: For heavy roof refer to Prolam Online at www.prolamnz/specifiers

These span tables apply only to Prolam products