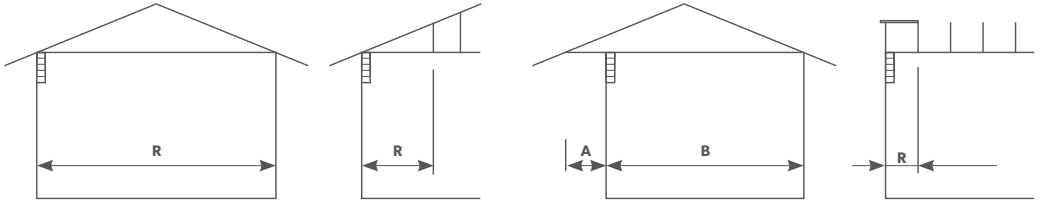


# Selection Charts



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

**Table 1**

**Prolam®** Lintel supporting roof and ceiling.

		Roof Width (m)	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	
		Lintel Size	Maximum Lintel Span (m)											
PL8	Light Roof	PL8H1-150100 140 x 90mm	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.9	
		PL8H1-200100 190 x 90mm	3.7	3.4	3.3	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	
		PL8H1-250100 240 x 90mm	4.4	4.1	3.9	3.7	3.6	3.5	3.4	3.4	3.3	3.2	3.2	3.1
		PL8H1-300100 290 x 90mm	5.1	4.8	4.5	4.3	4.2	4.0	3.9	3.8	3.8	3.7	3.7	3.6
		PL8H1-350100 315 x 90mm	5.4	5.1	4.8	4.6	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8
		PL8H1-400100 360 x 90mm	6.0	5.6	5.3	5.1	4.9	4.8	4.6	4.6	4.5	4.4	4.2	4.1
PL12	Light Roof	PL12H1-150100 140 x 90mm	3.2	3.0	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.1	
		PL12H1-200100 190 x 90mm	4.0	3.8	3.6	3.4	3.3	3.2	3.1	3.0	3.0	2.9	2.9	
		PL12H1-250100 240 x 90mm	4.8	4.5	4.3	4.1	4.0	3.8	3.7	3.6	3.6	3.5	3.4	
		PL12H1-300100 290 x 90mm	5.6	5.2	5.0	4.7	4.6	4.4	4.3	4.3	4.2	4.1	4.0	3.9
		PL12H1-350100 315 x 90mm	5.9	5.5	5.3	5.1	4.9	4.7	4.6	4.6	4.5	4.4	4.3	4.2
		PL12H1-400100 360 x 90mm	6.5	6.1	5.8	5.6	5.4	5.2	5.1	5.0	5.0	4.8	4.7	4.6

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

For different parameters, refer to Prolam Online Specifier at [specifier.prolamnz.com](https://specifier.prolamnz.com)

These span tables apply only to Prolam products