

Selection Charts

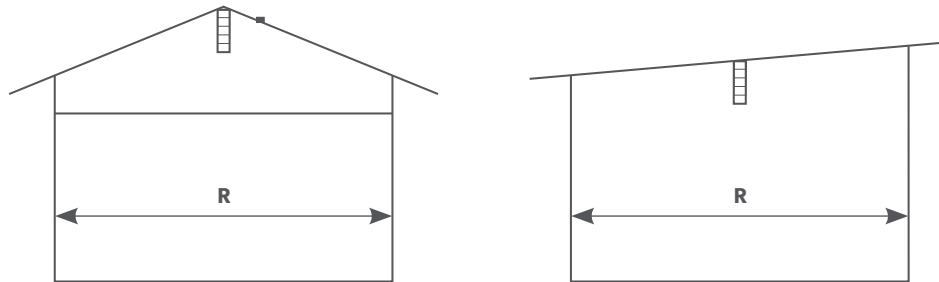


Table 2

Prolam® Ridge Beam supporting roof and sarking or ceiling. (Rafters at 1200mm CRS MAX)

		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	4.05	3.55	3.25	3.05	2.80	2.60	2.40	2.25	2.15	2.05	1.95	1.90	1.80
		PL8H1-200100 190 x 90mm	5.30	4.80	4.40	4.10	3.75	3.50	3.25	3.10	2.95	2.80	2.70	2.55	2.50
		PL8H1-250100 240 x 90mm	6.20	5.70	5.40	5.10	4.70	4.40	4.10	3.90	3.70	3.50	3.40	3.20	3.10
		PL8H1-300100 290 x 90mm	7.10	6.60	6.20	5.90	5.60	5.30	5.00	4.70	4.40	4.20	4.10	3.90	3.80
		PL8H1-35000 315 x 90mm	7.60	7.00	6.50	6.20	6.00	5.70	5.40	5.10	4.80	4.60	4.40	4.20	4.10
		PL8H1-400100 360 x 90mm	8.30	7.70	7.10	6.70	6.30	6.00	5.80	5.60	5.40	5.20	5.00	4.80	4.60
PL12	Light Roof	PL12H1-150100 140 x 90mm	4.55	4.05	3.70	3.45	3.20	2.95	2.75	2.60	2.50	2.35	2.25	2.15	2.10
		PL12H1-200100 190 x 90mm	5.80	5.30	4.95	4.65	4.35	4.00	3.75	3.55	3.35	3.20	3.05	2.95	2.85
		PL12H1-250100 240 x 90mm	6.80	6.30	5.90	5.60	5.30	5.00	4.70	4.50	4.20	4.00	3.90	3.70	3.60
		PL12H1-300100 290 x 90mm	7.80	7.20	6.70	6.40	6.20	5.90	5.70	5.40	5.10	4.90	4.70	4.50	4.30
		PL12H1-350100 315 x 90mm	8.30	7.60	7.20	6.80	6.50	6.30	6.10	5.80	5.50	5.30	5.00	4.90	4.70
		PL12H1-400100 360 x 90mm	9.10	8.40	7.90	7.50	7.10	6.80	6.50	6.30	6.10	5.90	5.70	5.50	5.30

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

These span tables apply only to Prolam products