

Selection Charts

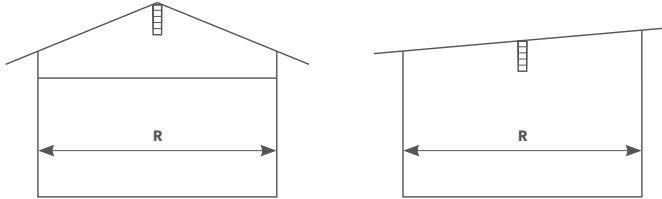


Table 2

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

Roof Span (m) 'R'		2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0
Ridge Beam Size		Maximum Ridge Beam Span (m)										
PL8	PL8H1-150100 140 x 90mm	3.2	3.0	2.8	2.7	2.5	2.4	2.4	2.3	2.2	2.1	2.0
	PL8H1-200100 190 x 90mm	4.2	3.8	3.5	3.4	3.2	3.1	3.0	2.9	2.8	2.7	2.7
	PL8H1-250100 240 x 90mm	5.0	4.6	4.2	4.0	3.8	3.7	3.6	3.4	3.4	3.3	3.2
	PL8H1-300100 290 x 90mm	5.8	5.3	4.9	4.6	4.4	4.2	4.1	4.0	3.9	3.8	3.7
	PL8H1-35000 315 x 90mm	6.2	5.6	5.2	4.9	4.7	4.5	4.4	4.2	4.1	4.0	3.9
	PL8H1-400100 360 x 90mm	6.8	6.2	5.8	5.5	5.2	5.0	4.8	4.7	4.6	4.5	4.3
PL12	PL12H1-150100 140 x 90mm	3.6	3.3	3.1	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
	PL12H1-200100 190 x 90mm	4.6	4.2	3.9	3.7	3.5	3.4	3.3	3.2	3.1	3.0	2.9
	PL12H1-250100 240 x 90mm	5.5	5.0	4.6	4.4	4.2	4.0	3.9	3.8	3.7	3.6	3.5
	PL12H1-300100 290 x 90mm	6.4	5.8	5.4	5.1	4.8	4.7	4.5	4.4	4.3	4.2	4.1
	PL12H1-350100 315 x 90mm	6.7	6.1	5.7	5.4	5.2	5.0	4.8	4.7	4.5	4.4	4.3
	PL12H1-400100 360 x 90mm	7.4	6.8	6.3	6.0	5.7	5.5	5.3	5.2	5.0	4.9	4.8

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