

Selection Charts

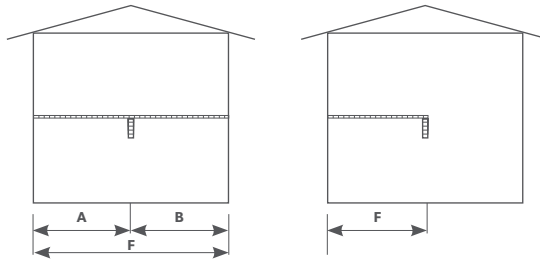


Table 7

Prolam® Floor Beam supporting joists.

Joist Span (m)		2.4	3.0	3.6	4.8	6.0	7.2	8.4	
Beam Size		Maximum Beam Span (m)							
PL8	PL8H1-150100	140 x 90mm	2.2	2.2	2.1	1.8	1.6	1.4	1.3
	PL8H1-200100	190 x 90mm	3.0	3.0	2.8	2.4	2.2	2.0	1.8
	PL8H1-250100	240 x 90mm	3.8	3.8	3.6	3.1	2.8	2.5	2.3
	PL8H1-300100	290 x 90mm	4.6	4.6	4.3	3.8	3.4	3.1	2.8
	PL8H1-350100	315 x 90mm	5.0	5.0	4.7	4.1	3.7	3.3	3.0
PL12	PL12H1-150100	140 x 90mm	2.5	2.5	2.4	2.1	1.8	1.7	1.5
	PL12H1-200100	190 x 90mm	3.4	3.4	3.3	2.8	2.5	2.3	2.1
	PL12H1-250100	240 x 90mm	4.3	4.3	4.1	3.6	3.2	2.9	2.6
	PL12H1-300100	290 x 90mm	5.2	5.2	5.0	4.3	3.9	3.5	3.2
	PL12H1-350100	315 x 90mm	5.6	5.6	5.4	4.7	4.2	3.8	3.5

Note: For 1.5 kPa L.L. refer to Prolam Online at www.prolamnz/specifiers

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