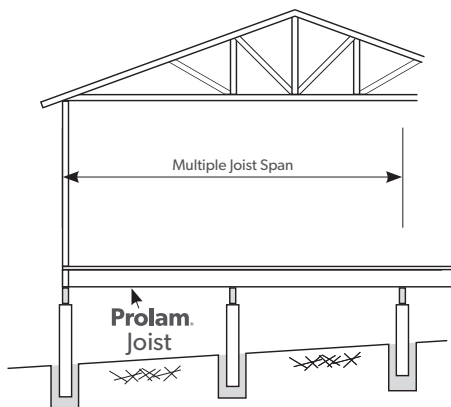


Selection Charts

Table 8b
Prolam® Floor Joist PL12.
Notes:

1. Timber grade PL12 – dry use.
2. Joists do not support roof loads.
3. Spans may be increased by 10% for joists continuous over 2 or more equal spans.
4. Blocking required in accordance with NZS3604:2011 Clause 7.1.2.



Joist Spacing (mm)		400	450	600	
Joist Size		Floor Joists Single Span (m)			
PL12	PL12H3-15050	140 x 42mm	2.0	2.0	2.0
	PL12H3-20050	190 x 42mm	3.2	3.2	3.2
	PL12H3-25050	240 x 42mm	4.2	4.2	4.1
	PL12H3-30050	290 x 42mm	5.1	5.1	5.0
	PL12H3-35050	315 x 42mm	5.5	5.5	5.3
	PL12H3-40050	360 x 42mm	6.3	6.3	5.9
	PL12H3-45050	405 x 42mm	7.1	7.0	6.5
	PL12H3-15075	140 x 63mm	2.4	2.4	2.4
	PL12H3-20075	190 x 63mm	3.8	3.8	3.7
	PL12H3-25075	240 x 63mm	4.8	4.8	4.7
	PL12H3-30075	290 x 63mm	5.8	5.8	5.6
	PL12H3-45075	315 x 63mm	6.3	6.3	5.9
	PL12H3-40075	360 x 63mm	7.2	7.1	6.6
	PL12H3-45075	405 x 63mm	8.0	7.7	7.2

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