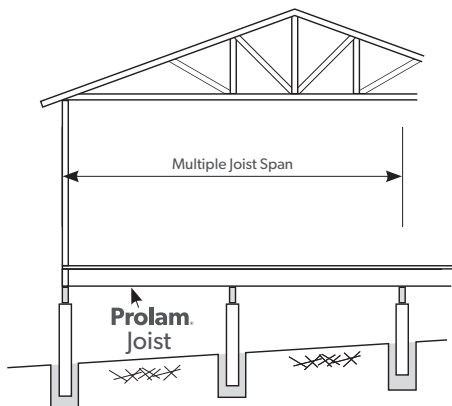


Selection Charts

Table 8a
Prolam® Floor Joist PL8.

Notes:

1. Timber grade PL8 – 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)			
PL8	PL8H3-15050	140 x 42mm	1.6	1.6	1.6
	PL8H3-20050	190 x 42mm	2.6	2.6	2.6
	PL8H3-25050	240 x 42mm	3.7	3.7	3.6
	PL8H3-30050	290 x 42mm	4.5	4.5	4.4
	PL8H3-35050	315 x 42mm	4.9	4.9	4.8
	PL8H3-40050	360 x 42mm	5.6	5.6	5.4
	PL8H3-45050	405 x 42mm	6.3	6.3	5.9
	PL8H3-15075	140 x 63mm	2.0	2.0	2.0
	PL8H3-20075	190 x 63mm	3.3	3.3	3.3
	PL8H3-25075	240 x 63mm	4.2	4.2	4.2
	PL8H3-30075	290 x 63mm	5.1	5.1	5.1
	PL8H3-35075	315 x 63mm	5.6	5.6	5.4
	PL8H3-40075	360 x 63mm	6.4	6.4	6.0
	PL8H3-45075	405 x 63mm	7.2	7.0	6.5

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