

Selection Charts

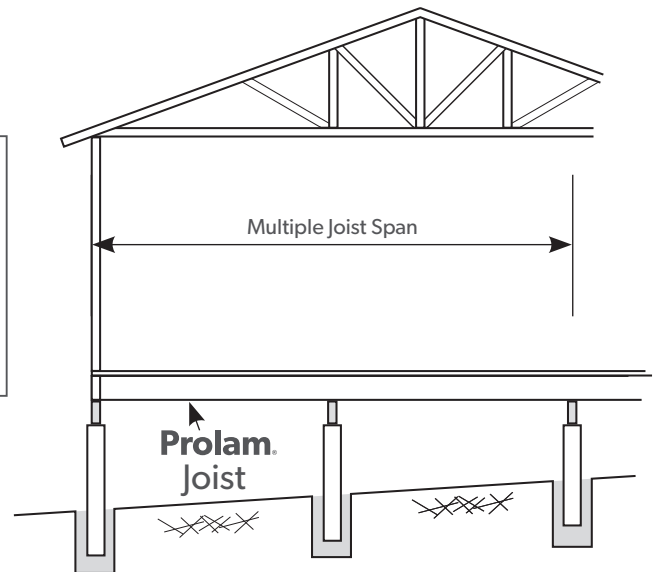
Table 13a

Floor Joists PL8.

Loads:	Deck	0.5 kPa
	Live	1.5 kPa
		1.8 kN
Deflection Limits: Long Term span/350 or 12 mm		
Short Term span/350 or 9 mm		
1kN 2mm		

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 Size		Floor Joists Single Span (m)			
		Joist Spacing (mm)			
		400	450	600	
PL8	PL8H3-15050	140 x 42mm	2.60	2.50	2.05
	PL8H3-20050	190 x 42mm	3.40	3.30	3.05
	PL8H3-25050	240 x 42mm	4.30	4.15	3.75
	PL8H3-30050	290 x 42mm	5.20	5.00	4.55
	PL8H3-35050	315 x 42mm	5.55	5.40	4.95
	PL8H3-40050	360 x 42mm	6.15	5.95	5.40
	PL8H3-45050	405 x 42mm	6.70	6.55	6.05
	PL8H3-15075	140 x 63mm	3.05	2.90	2.35
	PL8H3-20075	190 x 63mm	3.95	3.85	3.50
	PL8H3-25075	240 x 63mm	5.00	4.85	4.35
	PL8H3-30075	290 x 63mm	5.80	5.60	5.25
	PL8H3-35075	315 x 63mm	6.15	6.00	5.55
	PL8H3-40075	360 x 63mm	6.80	6.60	6.15
	PL8H3-45075	405 x 63mm	7.45	7.25	6.70

These span tables apply only to Prolam products