

Selection Charts

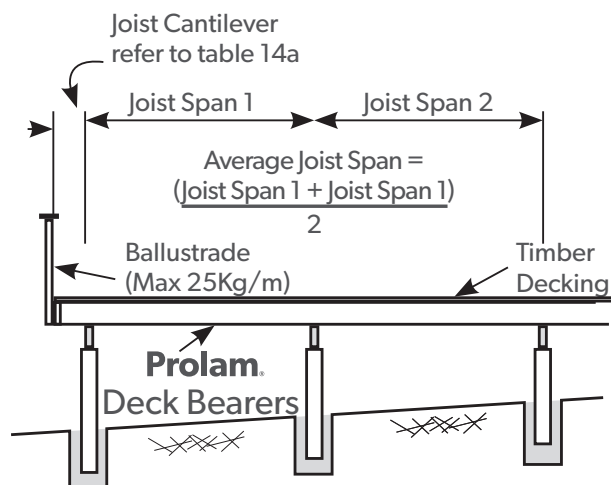
Table 11

Deck joists.

Loads:	Deck 0.35 kPa
	Live 2.0 kPa
	1.8 kN
Deflection Limits:	Long Term span/400 or 12 mm
	Short Term span/400 or 9 mm

Notes:

1. Timber grade PL8, minimum H3.2 treated – wet use.
2. Joists do not support roof loads.
3. Spans may be increased by 10% for bearers or joists continuous over 2 or more spans.
4. Blocking required in accordance with NZS3604:2011 Clause 7.1.2.



Joist Size	Deck Joists Single Span (m)				
	Joist Spacing (m)				
	0.40	0.45	0.60		
PL8	PL8H3-15050	140 x 42mm	2.20	2.10	1.95
	PL8H3-20050	190 x 42mm	2.90	2.80	2.60
	PL8H3-25050	240 x 42mm	3.85	3.50	3.25
	PL8H3-30050	290 x 42mm	4.40	4.25	3.90
	PL8H3-35050	315 x 42mm	5.10	4.95	4.60
	PL8H3-15075	140 x 63mm	2.55	2.45	2.25
	PL8H3-20075	190 x 63mm	3.40	3.30	3.05
	PL8H3-25075	240 x 63mm	4.25	4.10	3.80
	PL8H3-30075	290 x 63mm	5.05	4.90	4.55
	PL8H3-35075	315 x 63mm	5.70	5.55	5.15
	PL8H3-40075	360 x 63mm	6.80	6.10	5.70
	PL8H3-45075	405 x 63mm	6.90	6.70	6.20

These span tables apply only to Prolam products