

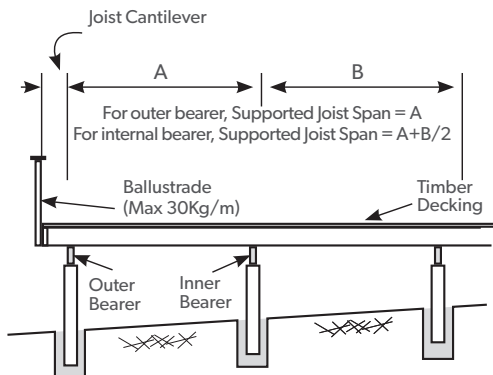
Selection Charts

Table 9

Prolam® Deck Bearer supporting deck and cantilever.

Notes:

1. Minimum H3.2 treated – wet use.
2. Bearers do not support roof loads.
3. Maximum ballustrade weight 30kg/m.
4. Maximum joist cantilever 400mm.
5. Spans may be increased by 10% for bearers continuous over 2 or more spans.



Joist Span (m)		0.9	1.2	1.5	1.8	2.4	3.0	3.6	4.2	4.8
Bearer Size		Maximum Bearer Span (m)								
PL8	PL8H3-150100 140 x 90mm	1.9	1.8	1.8	1.6	1.4	1.2	1.1	1.0	1.0
	PL8H3-200100 190 x 90mm	2.6	2.5	2.4	2.2	1.9	1.7	1.6	1.4	1.3
	PL8H3-250100 240 x 90mm	3.3	3.2	3.1	2.8	2.4	2.2	2.0	1.8	1.7
	PL8H3-300100 290 x 90mm	4.0	3.9	3.7	3.4	3.0	2.6	2.4	2.2	2.1
	PL8H3-350100 315 x 90mm	4.3	4.2	4.1	3.7	3.2	2.9	2.6	2.4	2.3
	PL8H3-400100 360 x 90mm	4.9	4.8	4.6	4.3	3.7	3.3	3.0	2.8	2.6
PL12	PL12H3-150100 140 x 90mm	2.2	2.1	2.0	1.9	1.6	1.4	1.3	1.2	1.1
	PL12H3-200100 190 x 90mm	3.0	2.9	2.8	2.6	2.2	2.0	1.8	1.7	1.5
	PL12H3-250100 240 x 90mm	3.7	3.6	3.5	3.3	2.8	2.5	2.3	2.1	2.0
	PL12H3-300100 290 x 90mm	4.5	4.4	4.2	3.9	3.4	3.0	2.8	2.6	2.4
	PL12H3-350100 315 x 90mm	4.9	4.7	4.6	4.3	3.7	3.3	3.0	2.8	2.6
	PL12H3-400100 360 x 90mm	5.6	5.4	5.2	4.9	4.2	3.8	3.5	3.2	3.0

These span tables apply only to Prolam products