

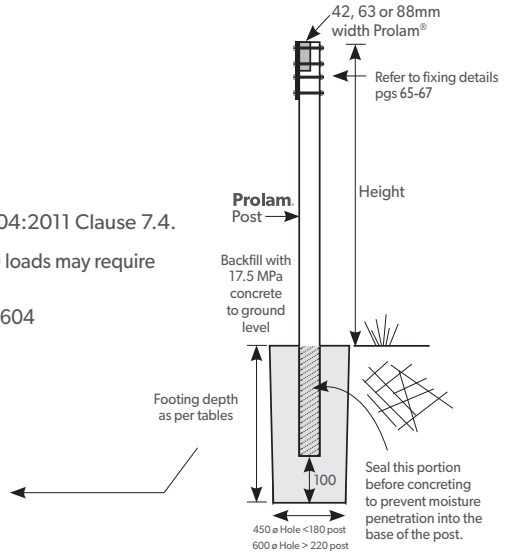
Selection Charts

Table 11

Prolam® Deck Post Bracing Units.

1. Piles supporting timber deck constructed to NZS 3604:2011 Clause 7.4.
2. Post to bearer fixing is for lateral loads. Vertical (bearing) loads may require additional capacity
3. Footing depth is into Good Ground as defined by NZS3604

Prolam Post Deck Pile	Height (m)	BU Rating	Footing Depth (m)	Footing Diameter (mm)	Post to bearer Fixing
PLP8H5-150 135x135	0.75	20	1.0	450	6kN
	1.00	17	1.0	450	6kN
	1.20	15	1.0	450	6kN
	1.50	13	1.0	450	6kN
	1.80	12	1.0	450	6kN
PLP8H5-200 180x180	1.00	40	1.2	450	6kN
	1.20	36	1.2	450	6kN
	1.50	31	1.2	450	6kN
	1.80	28	1.2	450	6kN
	2.10	25	1.2	450	6kN
	2.40	21	1.2	450	6kN
PLP8H5-250 220x220	2.70	15	1.2	450	6kN
	3.00	11	1.2	450	6kN
	1.60	50	1.5	600	12kN
	1.80	47	1.5	600	12kN
	2.10	42	1.5	600	12kN
	2.40	39	1.5	600	12kN
	2.70	34	1.5	600	12kN
	3.00	25	1.5	600	12kN
	3.30	19	1.5	600	12kN
PLP8H5-300 260x260	3.60	15	1.5	600	12kN
	3.60	15	1.2	600	6kN
	2.20	67	1.7	600	12kN
	2.40	63	1.7	600	12kN
	2.70	58	1.7	600	12kN
	3.00	49	1.7	600	12kN
	3.30	37	1.7	600	12kN
	3.60	29	1.7	600	12kN
3.90	23	1.7	600	12kN	
4.20	18	1.7	600	12kN	



PLP12H5-150 135x135	0.75	26	1.1	450	6kN
	1.00	22	1.1	450	6kN
	1.20	20	1.1	450	6kN
	1.50	18	1.1	450	6kN
	1.80	15	1.1	450	6kN
	2.10	13	1.1	450	6kN
	2.40	10	1.1	450	6kN
PLP12H5-200 180x180	1.00	53	1.3	450	6kN
	1.20	47	1.3	450	6kN
	1.50	41	1.3	450	6kN
	1.80	37	1.3	450	6kN
	2.10	33	1.3	450	6kN
	2.40	30	1.3	450	6kN
	2.70	22	1.3	450	6kN
	3.00	16	1.3	450	6kN
	3.30	12	1.3	450	6kN
PLP12H5-250 220x220	1.80	61	1.6	600	12kN
	2.10	55	1.6	600	12kN
	2.40	51	1.6	600	12kN
	2.70	47	1.6	600	12kN
	3.00	36	1.6	600	12kN
	3.30	27	1.6	600	12kN
	3.60	21	1.6	600	12kN
	4.20	18	1.6	600	12kN
PLP12H5-300 260x260	2.20	88	1.8	600	12kN
	2.40	83	1.8	600	12kN
	2.70	77	1.8	600	12kN
	3.00	71	1.8	600	12kN
	3.30	53	1.8	600	12kN
	3.60	41	1.8	600	12kN
	3.90	33	1.8	600	12kN
	4.20	26	1.8	600	12kN

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