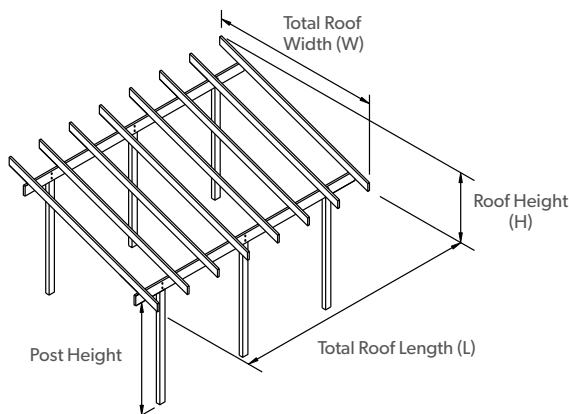


# Selection Charts



**Table 12b**

**Prolam® Bracing Post Verandah/Carport - Free Standing**  
Supporting roof and ceiling - PL12

Post Size	Post Height (m)	Maximum plan area per post (AP) (m <sup>2</sup> )	Maximum face area per post (AF) (m <sup>2</sup> )	Footing Depth (m)	Footing Diameter (mm)	Post to Bearer Fixing (kN)
<b>PLP12H5-150</b> 135x135mm	1.80	3.9	1.6	1.1	450	6
	2.10	3.5	1.2	1.1	450	6
	2.40	3.2	0.9	1.1	450	6
<b>PLP12H5-200</b> 180x180mm	1.80	9.2	4.7	1.3	450	12
	2.10	8.2	3.7	1.3	450	12
	2.40	7.5	2.9	1.3	450	6
	2.70	6.8	2.3	1.3	450	6
	3.00	6.3	1.8	1.3	450	6
	3.30	5.8	1.4	1.3	450	6
<b>PLP12H5-250</b> 220x220mm	1.80	15.4	7.8	1.6	600	12
	2.10	14.0	7.1	1.6	600	12
	2.40	12.7	6.4	1.6	600	12
	2.70	11.7	5.1	1.6	600	12
	3.00	10.8	4.0	1.6	600	12
	3.30	10.1	3.0	1.6	600	12
	3.60	9.4	2.4	1.6	600	12
<b>PLP12H5-300</b> 260x260mm	2.20	22.3	11.3	1.8	600	12
	2.40	21.0	10.6	1.8	600	12
	2.70	19.3	9.8	1.8	600	12
	3.00	17.9	7.8	1.8	600	12
	3.30	16.6	5.9	1.8	600	12
	3.60	15.5	4.6	1.8	600	12
	3.90	14.6	3.6	1.8	600	12
	4.20	13.3	2.9	1.8	600	12

Note: The design parameters are specified in the design data page.

For different parameters, refer to Prolam Online Specifier at [specifier.prolamnz.com](http://specifier.prolamnz.com)

**These span tables apply only to Prolam products**