

Alternative to Round Poles

Prolam alternatives are intended for use in pole sheds replacing small end diameter (SED) round construction poles conforming to the requirements of NZS 3605 for normal category with a minimum outer zone density of 350 kg/m³ and 6 mm/m taper.

The alternative sizes are based on equal bending strength, axial compression strength and stiffness.

Pole Height (m)	150 SED Pole	175 SED Pole	200 SED Pole	225 SED Pole	250 SED Pole
2.4	PL8-180	PL8-220 or PL12-180	PL8-220	PL8-260	PL8-300 or PL12-260
3	PL8-180	PL8-220 or PL12-180	PL8-260 or PL12-220	PL8-260	PL8-300 or PL12-260
3.6	PL8-180	PL8-220	PL8-260 or PL12-220	PL8-260	PL8-300 or PL12-260
4.2	PL8-180	PL8-220	PL8-260 or PL12-220	PL8-260	PL8-300 or PL12-260
4.8	PL8-220 or PL12-180	PL8-220	PL8-260 or PL12-220	PL8-260	PL8-300 or PL12-260
5.4	PL8-220 or PL12-180	PL8-220	PL8-260 or PL12-220	PL8-300 or PL12-260	PL8-300
6	PL8-220 or PL12-180	PL8-220	PL8-260 or PL12-220	PL8-300 or PL12-260	PL8-300

This table applies only to Prolam products.