



HIGH DENSITY

CONSTRUCTION POLES

Your Trusted Partner for HIGH DENSITY Construction Poles

Whatever your requirements - foundations, driven piles, retaining walls, or structural projects, our **High Density, H5 and H6 Construction Poles** provide unmatched strength and durability. At Pinepac we take pride in providing top-quality poles that meet industry standards, ensuring your projects are built to last and to specifications.

Why Choose Our Construction Poles?

- Logs are sourced from Northern Auckland forests with **known superior density**
- High Density Poles **Guaranteed** to be produced and tested strictly to **NZS3605:2001** standards
- Available in diameters from **140mm to 400mm** and lengths **1.2m to 10m**
- Often fulfilled **directly from stock** for quick delivery



Why Choose HIGH DENSITY Poles?

- Higher strength (+37%) and deflection (+39%) properties than normal density poles as per the Standard NZS3603

Table 7.1 - Characteristic stresses (MPa) and modulus of elasticity (GPa) for naturally round softwood timber in green condition

Outer zone density, kg/m ³		Property					
Category	Minimum	f_b	f_t	f_c	f_s	f_p	E
High	450	52	31	25	3.5	7.7	12.1
Normal	350	38	23	16	3.1	6.4	8.7

This means YOU CAN USE;

- *Smaller diameter poles for the same job - saving money*
- *Smaller holes to be drilled - saving time and money*
- *Less soil to dispose of - saving time and money*
- *Less concrete to pour around the pole - saving time and money*

***A better looking wall
- happy customers!***

H5 SED POLES

Whether it's a small project or large-scale construction, we've got you covered!

Available sizes:

Diameter	140mm	150mm	175mm	200mm	225mm	250mm	275mm	300mm	325mm	350mm	375mm	400mm
1.2m	✓											
1.5m	✓											
1.8m	✓	✓	✓	✓	✓	✓						
2.4m	✓	✓	✓	✓	✓	✓						
2.7m	✓	✓	✓	✓	✓	✓						
3.0m	✓	✓	✓	✓	✓	✓						
3.6m	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
4.2m		✓	✓	✓	✓	✓	✓	✓	✓	✓		
4.8m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.4m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.0m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.0m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.0m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.0m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.0m		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

QUALITY YOU CAN TRUST