



## NB8 / NB10 SQUARE POSTS AND BEAMS

### FURTHER INFORMATION FOR DESIGNERS AND BUILDERS

**Q. What is meant by the term 'pre-engineered' in this context?**

**A.** It means that the relevant engineering calculations (eg load-bearing) have been carried out by qualified Structural Engineers at Deane Consultancy (Auckland), to ensure that using these square posts as specified on the plans will be fit-for-purpose and comply with requirements of the NZ Building Code. They will become officially 'engineer approved' once the Geotech report has been reviewed, and the correct retaining wall is selected and signed off for the specific site conditions.

**Q. What are NB8 and NB10?**

**A.** Product Descriptions for the solid timber square-posts and beams (railings) specified in the Drawings. They are manufactured by Northpine from exceptionally dense Radiata pine that offers superior strength and stiffness, making it ideal for use in many construction projects, including retaining walls.

**Q. Where does the Radiata come from?**

**A.** Raw mature logs are sourced from the northernmost forests of New Zealand, most of them in Northland, and transported to Northpine's sawmill at Waipu. Northpine is one of NZ's leading timber manufacturers and has won many awards for excellence in wood processing. NB8/NB10 are Grade-verified, kiln-dried and treated to H5 standard.

**Q. How do I order NB8 and/or NB10 posts and beams?**

**A.** When the project is fully consented and ready for construction to begin, calculate the quantity and size of the NB8 or NB10 specified for your retaining wall. Order the timber from your preferred merchant.

**Q. Is NB8/NB10 available nationwide?**

**A.** Yes - from reputable merchants such as ITM, Carters, Mitre10, Placemakers, Bunnings and BuildLink stores.