

SQUARE SAWN HOUSE PILES

Roundwood New Zealand produce and manufacture 125x125 Square Sawn House Piles for the Building Industry in accordance with New Zealand Standard (NZS) (Timber Piles and Poles For Use In Building) NZS 3605:2001. Logs are cut to length onsite and then put through a Twin Saw to create a 125mmx125mm square. They are then graded in accordance with the New Zealand No.1 Framing Timber Grade as per NZS 3631. All RNZ Square Sawn House Piles from 1200-3600mm are branded as Anchor Piles, which requires us to annually proof test a batch of 100 piles to verify they meet the loading requirements for Anchor Piles. Proof Testing is carried out on our own Stress Testing Machine designed specifically for House Pile Testing in accordance with the New Zealand Standard NZS 3605:2001. The brand (tag) is placed one third of the length from the top and facing the top, unlike Construction Poles and other Roundwood Products where the tag is placed on the ends.

Once cut, graded, branded and packaged our RNZ House Piles are put through our Steam Drying process which allows us to get even penetration and retention of CCA chemicals through the Treatment process. RNZ House Piles are Pressure Treated to H5 Hazard Class in accordance with New Zealand Standard NZS 3640. Once the Treatment Process is complete they are then stored on the Drip off Pad to allow Fixation to occur. The product is fixed when the chemical is dry on the wood and no more leaching of chemical can occur.

Use Roundwood New Zealand Square Sawn House Piles for:

- Foundation Piling
- Construction and Retaining Walls
- Square Fence Posts

Roundwood New Zealand Quick Reference:

- Radiata Pine Square Sawn
- 125x125mm dimension
- Length range: 0.600 up to 3.600m
- Lengths from 1.200 up to 3.600m are branded as Anchor Piles
- H5 CCA Hazard Class
- Complies with New Zealand Standards NZS 3605:2001, NZS 3640 & NZS 3631

