

HOUSE PILE SPECIFICATION SHEET

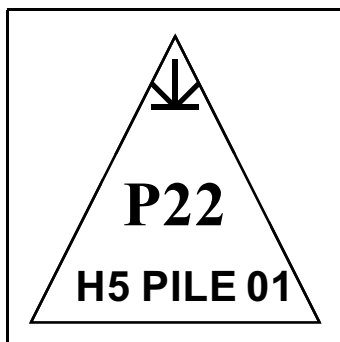
HOUSE PILE - Specification

1. Square Piles shall have a minimum dimension of 125mm.
2. The Maximum length shall be 3.6m.
3. Ordinary Square Piles shall meet the grade limitations for No.1 Framing grade timber as in **NZS3631**.
4. Growth rings shall be not less than 4 growth rings between the pith and the sawn face nearest the pith. Whether or not the pith is contained within the cross section
5. House piles shall be of Pinus species, treated to H5 of **NZS 3640**. Where a timber pile is cut, notched, bored or otherwise processed after treatment the processed area shall be well dried (no visible wetness and dry to touch) and be brush-treated with a liberal application of either creosote, zinc naphthenate, TBTO (bis-(tri-n-butyltin) oxide) or TBTN (bis-(tri-n-butyltin) naphthenate). The surface shall not be cut for fixings and other purposes closer than 150mm to the finished ground level.
6. Strength shall be governed by the grade definition as detailed above (No.1 Framing **NZS 3631**) and shall be deemed adequate for the intended purpose.
7. Ordinary square house piles shall be branded to meet the requirements of **NZS 3640** including the provision that the brand shall be placed one third of the length from the top and facing the top.



Excerpts referenced from **NZ 3605:2001**

Below is an example of an Ordinary House Pile brand:



The “**crow's foot**” illustrates that the manufacturer is a WOODMARK registered licensee and a member of the New Zealand Timber Preservation Council (NZTPC).

P22 - is our unique (PINEPAC) registered House Pile Producer Number. This identifies PINEPAC as a quality pile producer, meeting the standards of **NZS 3605:2001**

H5 identifies the pile as being treated to the recommended hazard class for the intended end use.

01 identifies the CCA formulation used by the timber treater, whether it be CCA Oxide (01) or CCA Salt (02).