

**CLASS 1**

# Building Product Information Sheet

Product name:

Pine Products NZ Radiata Pine No.1 H5 Pile

Product description and its intended use:

Pine Products NZ Radiata Pine No.1 H5 Pile

Intended use: Home construction

**Available Sizes:** 125 x 125mm x 1.2m, 1.5m, 1.8m, 2.4m, 2.7m, 3m, 3.3m, 3.6m, 4.2m, 0.6m, 0.75m, 0.9m, and 2.1m

**Product Identifiers in order above:** PIL12512512, PIL12512515, PIL12512518, PIL12512524, PIL12512527, PIL12512530, PIL12512533, PIL12512536, PIL12512542, PIL12512506, PIL125125075, PIL12512509, PIL12512521

Species RADIATA PINE  
Grade No1  
Treatment H5

Features

Place of manufacture: Aotearoa New Zealand

Legal and trading name of the manufacturer(s):

Pine Products Limited

Address for service:

1004 Halswell Junction Road, Hornby South  
Christchurch, New Zealand 8042

Website: [www.pineproducts.co.nz](http://www.pineproducts.co.nz)

Email: [sales@pineproducts.co.nz](mailto:sales@pineproducts.co.nz)

Phone: 11 349 9328 ext 730

NZBN: 9429038987663

**Relevant Building Code clauses:**

B1 Structure - By testing and comparison with Acceptable Solution B1/AS1 and verification methods (VM) as specified in NZS3605 Timber piles and poles used in building \*\*B2 Durability - By testing and comparison with Acceptable Solution B2/AS1 and verification methods (VM) as specified in AS/NZS1604.2021 Preservative treated wood-based products\*\*

**Statement on how the building product is expected to contribute to compliance:**

B1 Structure - the products shall meet the requirements of Clause B1 of the Building Regulations 1992, Schedule 1 the Building Code in particular clauses B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3 and B1.3.4. \*\*B1.1 - safeguarding people from injury and loss of amenity and protection of other property \*\*B1.2 - functional requirements of buildings throughout their lives \*\*B1.3.1 - low probability when used in a building in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures of rupturing, becoming unstable, losing equilibrium or collapsing throughout their lives \*\*B1.3.2 - low probability when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures of causing loss of amenity through undue deformation, vibratory response, degradation or other physical characteristics throughout their lives when the building is in use \*\*B1.3.3 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures, account is taken of all the physical conditions that are likely to affect the stability of the building element or building \*\*B1.3.4 - when used in accordance with NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures, allowance is made for; i consequences of failure ii intended use of the building iii variation in the properties of materials and site characteristics iv accuracy limitations inherent in methods used to predict the stability of buildings\*\*B2 Durability - the products shall meet the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code, in particular clause B2.3.1(a) - the life of the building, being not less than 50 years. \*\*For greater detail refer to clause B2.3.1 of the Building Regulations 1992. \*\*The durability of preservative treated round and sawn wooden house piles is verified by processes and methods stated in AS/NZS1604.2021 Preservative treated wood-based products.\*\*

**Limitations on the use of the building product:**

These products should not be used in structures that will be exposed to the marine environment such as in wharf and jetty piles in salt water and for walkway or bridge pilings across estuarine ground.

**Design requirements that would support the use of the building product:**

Wooden house piles are an integral component of timber framed flooring systems constructed in accordance with the specifications set out in NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures.

**Installation requirements:**

Wooden house piles must be installed by a Licensed Building Practitioner certified for foundations.

**Maintenance requirements:**

Ensure that the sub flooring system is exposed to fresh air flow at all times.

**Is the building product/building product line subject to warning or ban under section 26?:**

No

**If yes, description of the warning or ban under section 26:**

N/A

**Date:** 4/11/2023