

CLASS 1

Building Product Information Sheet

Product name:

Pine Products NZ Radiata H3.2 Merch Decking

Product description and its intended use:

Pine Products NZ Radiata H3.2 Merch Decking

Intended use: Decking

Available Sizes: 100 x 25mm x 3m, 3.6m, 4.2m, 4.8m, 5.4m, 6m, and random
100 x 40mm x 3m, 3.6m, 4.2m, 4.8m, 5.4m, 6m, and random
150 x 40mm x 3m, 3.6m, 4.2m, 4.8m, 5.4m, 6m, and random

Product Identifiers in order above: DEC1002530, DEC1002536, DEC1002542, DEC1002548, DEC1002554, DEC1002560, CLDEC10025RL
DEC1004030, DEC1004036, DEC1004042, DEC1004048, DEC1004054, DEC1004060, DEC10025RL
DEC1504030, DEC1504036, DEC1504042, DEC1504048, DEC1504054, DEC1504060, DECH315040GTM

Species RADIATA PINE
Grade Merch
Treatment H3.2

Features

Place of manufacture: Aotearoa New Zealand

Legal and trading name of the manufacturer(s):

Pine Products Limited

Address for service:

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

Website: www.pineproducts.co.nz

Email: sales@pineproducts.co.nz

Phone: 11 349 9328 ext 730

NZBN: 9429038987663

Relevant Building Code clauses:

Relevant Building Code clauses: **B1 Structure **B2 Durability **Completed decks must also meet the following Building Code clauses: E2 External moisture (waterproofing to the building envelope where the support structure requires intrusion through the cladding system); D1 Access routes, F2 Hazardous building materials (glass barriers) and F4 Safety from falling. **NZS 3604:2011 Timber-framed buildings provides an Acceptable Solution for the construction of decks and balconies supported from the main part of a building if they are no more than 3.0 m from the lowest part of cleared ground to the upper surface of decking**

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

Statement on how decking boards of treated Radiata pine are 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 – Decking boards of treated Radiata pine shall meet the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code, specifically to the building elements having, with normal maintenance, to continue to satisfy the performance requirements of the Building Code. In particular clauses: **B2.3.1(b) - 15 years in some circumstances where building elements are moderately difficult to access or replace. **For greater detail refer to Clause B2.3.1 of the Building Regulations 1992. **Decking boards preservative treated in accordance with AS/NZS1604.2021 Preservative treated wood-based products shall meet the B2 requirements.**

Limitations on the use of the building product:

Limitations on the use of decking boards of treated Radiata pine: **Decking boards of treated Radiata pine should not be used where it will be subject to loadings that are above design limits as specified in NZS3604.2011 Timber framed buildings or NZS/AS1720 Part 1.2022 Timber structures.**

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

When used in construction, particularly work deemed to be Restricted Building Work (RBW) as defined in the Building (Definition of Restricted Building Work) Order 2011 it's use should be in accordance with the specifications set out in NZS3604:2011 Timber framed buildings or NZS/AS1720 Part 1:2022 Timber structures.

Installation requirements:

When used in Restricted Building Work as defined in the Building (Definition of Restricted Building Work) Order 2011 Structural timber must be installed by a Licensed Building Practitioner with appropriate certification.

Maintenance requirements:

Decking boards of treated Radiata pine should be regularly maintained to ensure continued amenity and safety for users. This maintenance should involve frequent sweeping and washing to prevent the buildup of dust and debris, especially within grooves, that could compromise safety and durability. Oiling or staining decking boards is not essential.

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