

WAIPAPA PINE UNTREATED NO.2 FRAMING AND BOX GRADE TIMBER

PURPOSE

Waipapa Pine Untreated No.2 Framing and Box Grade Timber can be used for both non-structural and structural purposes as:

- external temporary concrete boxing and structural formwork to support self-weight, vertical loads, and horizontal pressures from wet, self-compacting concrete, and
- wall and roof framing (including trusses) protected from the weather, in unlined and unoccupied farm buildings and outbuildings.

The timber (also known as Cut of Log) can also be used for general purpose uses such as pallets, boxing and bins.

EXPLANATION

Waipapa Pine Untreated No.2 Framing and Box Grade Timber is a utility-grade timber manufactured from sustainably sourced New Zealand plantation radiata pine.

Waipapa Pine Untreated No.2 Framing and Box Grade Timber is rough sawn and available in the following dimensions (mm):

75 x 50, 100 x 50, 150 x 50, 200 x 50, 250 x 50, 300 x 50 and 100 x 25 and 150 x 25.



For further assistance please contact:

- ☎ 09 438 7232
- ✉ info@wpine.co.nz
- 🌐 waipapapine.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p>Location</p> <p>In wind zones up to and including extra high as defined in NZS 3604:2011 or specifically designed in accordance with AS/NZS 1170.0:2002.</p> <p>In any seismic or snow zone.</p>	
<p>Building</p> <p>Where the balance of the primary structure complies with the relevant provisions of the NZS Building Code or in the case of an existing building, where the designer has established it is suitable for the intended building work.</p> <p>As temporary structural formwork.</p>	<ul style="list-style-type: none"> ➤ Waipapa Pine Untreated No.2 Framing and Box Grade Timber must be installed in accordance with NZS 3109:1997 and NZS 3604:2011 (sections 6,7, and 9) for strip foundations and foundation pads. ➤ Lateral bracing in the form of forms and shores should be used to retain alignment and resist all lateral loads.
<p>As wall and roof framing (including trusses) protected from the weather, in unlined and unoccupied farm buildings and outbuildings.</p>	<ul style="list-style-type: none"> ➤ The building must be unlined. ➤ The building must not be used for purposes involving high humidity or moisture such as saunas, spa pools or agricultural purposes where there is elevated moisture content conducive to decay.
<p>In general purpose uses.</p>	



USEFUL INFORMATION

For design, installation and maintenance information, refer to waipapapine.co.nz.

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Waipapa Pine requirements, Waipapa Pine Untreated No.2 Framing and Box Grade Timber will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 STRUCTURE B1.3.1 B1.3.2 B1.3.3 (a,b,j,p,r) B1.3.4	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> Specific engineering design subject to concrete structural form and applied loads in accordance with NZS 3109: 1997 and NZS 3101.1 and 2:2006. Visually graded and dimensionally sound in accordance with NZS 3622:2004 [Grade Right, 20/6/2023; n.d.a; n.d.b].
B2 DURABILITY B2.3.1(c)(i)	ACCEPTABLE SOLUTION B2/AS1	<ul style="list-style-type: none"> Use in accordance with Table 1A of B2/AS1. Temporary structural formwork removed after 28 days concrete cure period in accordance with NZS 3104:2021.
F2 HAZARDOUS BUILDING MATERIALS F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> Where used in an open or ventilated area, untreated timber will not present any adverse health effects, provided personal protective equipment is used. Use in accordance with manufacturer's safety instructions.

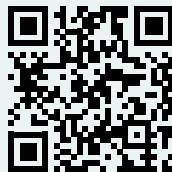
SOURCES OF INFORMATION

- Grade Right. [n.d.a] Grade Verified QA Program membership certificate. Expiry date 31/03/2025.
- Grade Right. [n.d.b] Grade Verified QA Program membership certificate. Expiry date 31/03/2025.



SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

waipapapine.co.nz



1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Waipapa Pine Ltd confirms that if Waipapa Pine Untreated No.2 Framing and Box Grade Timber is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue: 29/09/2023

Date of current issue: 29/09/2023

NZBN: 9429030728455

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Waipapa Pine Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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