

# WAIPAPA PINE H1.2 MG SG8 FRAMING TIMBER

## PURPOSE

Waipapa Pine H1.2 MG SG8 Framing Timber can be used as structural members for internal applications in timber-framed buildings, including specifically designed frames and trusses.

## EXPLANATION




Waipapa Pine H1.2 MG SG8 Framing Timber is a structural-grade framing timber suitable for internal applications. Manufactured from sustainably sourced New Zealand plantation radiata pine, it is kiln-dried for increased stability. Additionally, it is machine-stress-graded for structural assurance. This timber is treatment hazard class H1.2, making it suitable for internal use above ground level and meeting the requirements of NZS 3640:2003.

Waipapa Pine H1.2 MG SG8 Framing Timber is machine-gauged and available in the following dimensions (mm):

70 x 45, 90 x 45, 140 x 45, 190 x 45, 240 x 45, 290 x 45, and 90 x 35 and 140 x 35 for ceiling strapping.



For further assistance please contact:

-  09 438 7232
-  [info@wpine.co.nz](mailto:info@wpine.co.nz)
-  [waipapapine.co.nz](http://waipapapine.co.nz)

## SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p><b>Location</b></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>Any proximity to a relevant boundary.</p>	<p>› Where located within 1 m of the relevant boundary, the use is subject to design by a fire engineer.</p>
<p><b>Building</b></p> <p>Where the balance of the primary structure complies with the relevant provisions of the NZ 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 a structural member in timber-framed buildings, including specifically designed trusses.</p>	<ul style="list-style-type: none"> <li>› The design and specification of Waipapa Pine H1.2 MG SG8 Framing Timber must be in accordance with NZS 3604:2011 or be specifically designed in accordance with AS/NZS 1170.0:2002.</li> <li>› Waipapa Pine H1.2 MG SG8 Framing Timber must not be exposed, unprotected, to environmental conditions for periods greater than three months or be positioned close to the ground.</li> <li>› Where microclimatic conditions apply, as set out in paragraph 4.2.4 of NZS 3604:2011, and the timber may be exposed to atmospheric conditions (i.e., in a cavity), galvanised fastenings are recommended.</li> </ul>

## USEFUL INFORMATION

For design, installation and maintenance information, refer to [waipapapine.co.nz](http://waipapapine.co.nz).



## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Waipapa Pine requirements, Waipapa Pine H1.2 MG SG8 Framing Timber will comply with or contribute to compliance with the following performance claims:

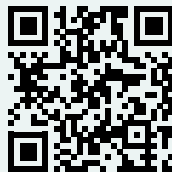
NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
<b>B1 STRUCTURE</b> B1.3.1, B1.3.2 B1.3.3 (a, b, f, g, h) B1.3.4	ACCEPTABLE SOLUTION B1/AS1 and VERIFICATION METHOD B1/VM1	<ul style="list-style-type: none"> <li>› Manufactured in accordance with NZS 3622:2004, cited in B1/VM1, NZS 3603:1993 and NZS 3604:2011. Meets the properties specified for MSG8 or VSG8 in NZS 3603:1993 and SG8 in NZS 3604.</li> <li>› Compliant with NZS 3622:2004 [Grade Right, 20/6/2023; n.d.a; n.d.b].</li> </ul>
<b>B2 DURABILITY</b> B2.3.1 (a)	ACCEPTABLE SOLUTION B2/AS1	<ul style="list-style-type: none"> <li>› H1.2 treated to NZS 3640:2003 as modified by B2/AS1.</li> <li>› Treatment compliance audited by Grade Right Treat Right Program [Grade Right, 1/4/2023; Treat Right, n.d.].</li> </ul>
<b>F2 HAZARDOUS BUILDING MATERIALS</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>› Where used in an open or ventilated area, H1.2 boron treatment will not present any adverse health effects, provided personal protective equipment is used.</li> <li>› Use in accordance with manufacturer's safety instructions.</li> </ul>

## SOURCES OF INFORMATION

- › Grade Right. [20/06/2023] Grade Verified Program. NZS3622: 2004 Verification of timber properties.
- › 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.
- › Grade Right. [01/04/2023] Treat Right Program. NZS 3640:2004 Chemical preservation of round and sawn timber.
- › Treat Right. [n.d.] Treat Right 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](http://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 H1.2 MG SG8 Framing 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:** 03/10/2023

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**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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