

Structural Timber



Building Product Information

Company Details	Name: Tumu Timbers Limited Role: Manufacturer NZBN: 9429039466792 Address: 22 Tumu Way, Hastings, Hawke's Bay Website: www.tumutimbers.co.nz Email: wholesale@tumu.co.nz
Product Description and Intended Use	<p>Tumu Timbers Structural Radiata Pine timber is produced from solid wood sourced from renewable plantations within New Zealand. Structural timber is commonly referred to as studs, bottom and top plates, joist, bearers, rafters, purlins, beams, and lintels according to their application and use in a building.</p> <p>Examples of typical uses of structural timber are:</p> <ul style="list-style-type: none">• Floor framing• Roof framing• Wall framing• Purlins• Rafters• Joist• Deck framing
Product Details	Product Name: NZ Radiata Pine Structural Timber Grade: SG8 (wet). This is a grade designed solely for outdoor use where the timber will get wet from time to time. This grade is tested in green condition and has lower strength and stiffness values than SG8 (dry). Hazard Class: H3.2 – Used in application where timber is kept off the ground and exposed to weather conditions. H4 – Suitable for applications where timber is in contact with ground or continuously damp. Surface: Rough Sawn Dimensions: Tumu Timbers Structural Timber is supplied in nominal sizes of 150 x 50, and 200 x 50. Sizing may vary due to being rough sawn.
Product Identifier	Each piece is labelled with Grade Right labels containing SG Grade, Grading Standard, Auditors Logo, the Treatment Plant number and Hazard Class.
Compliance with the New Zealand Building Code	B1 Structure: By testing and comparison with Acceptable Solution B1/AS1 and verification methods (VM) as specified in NZS3622:2004 Verification of timber properties. 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.
Limitations	Structural timber should not be used where it will be subject to loadings that are above design limits as specified in NZ3604.2011 Timber framed buildings or NZ/AS1720 Part 12022 Timber Structures whichever is applicable.

Design Requirements	<p>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.</p>
Installation Requirements	<p>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.</p> <p>Structural timber is not subject to a warning or ban in terms of Section 26 of the Building Act 2004.</p>
Sustainability	<p>Tumu Timbers manufactures product from radiata pine plantations grown in New Zealand which are tended and harvested to provide wood for structural timber and other treated and specialist wood products. Our suppliers are FSC Certified to ensure their environments are responsibly managed and meet the highest environmental, social, and economic standards. Trees that are harvested are replanted or allowed to regenerate naturally.</p> <p>We consider that sustainability in business has wider implications than just looking after the environment. Our policies and practices include sustaining:</p> <ul style="list-style-type: none"> ● The people who work for us and their families ● The delivery of products for our families ● The key relationships with our suppliers ● the community we live in ● forests where the wood is sourced – FSC certified forests ● the environment by reducing the impact on it
Quality Assurance	<p>Tumu Timbers supplies products and services that meet or exceed customer requirements and expectations. Our quality standards are measured by:</p> <ul style="list-style-type: none"> ● Using the latest technology and automation to minimise human error from processing, grading, machining and assemble of products. ● Robust quality control and non-conformance checking through every stage of manufacturing process. ● Offering guaranteed supply for customers to ensure business continuity. ● Giving supply preference to NZ supplied and manufactured products. ● Ensuring treated timber meets penetration and retention requirements in accordance with NZ3640. ● Active verified membership with “Grade Right” and “Treat Right”
Legal Disclaimer	<p>The information contained in this document is current as at the published date and is based on data available to Tumu Timbers at the time of print. Tumu Timbers reserves the right to change the information contained in this document without prior notice. It is your responsibility to ensure that you have the most up to date information available.</p> <p>Tumu Timbers has used all reasonable endeavours to ensure the accuracy and reliability of the information contained in this document. However, to the maximum extent permitted by law, Tumu Timbers assumes no responsibility or liability for any inaccuracies, omissions or errors in this information nor any actions taken in reliance on this information.</p>