

Building Product Information Requirements

Product Name:

Timberlink SG8 Radiata Pine Structural Timber

Description:

Structural-grade timber, manufactured from solid wood.

Grade	Hazard Class	Treatment	Sizes (mm)	Lengths (m)
SG8	H1.2	Boron	90 x 45	1.2, 1.5, 1.8, 2.1, 2.4, 2.7, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0
SG8	H1.2	Boron	70 x 45, 140 x 45, 190 x 45,	4.8, 5.4, 6.0
SG8	H3.2	CCA – Wet or Kiln Dried	70 x 45, 90 x 45, 140 x 45, 190 x 45	4.8, 5.4, 6.0

Manufacturer:

Timberlink Australia Pty Ltd Level 2, 37 Dalmore Drive Scoresby, VIC, 3179 Timberlinkaustralia.com.au NZBN: 9429041813614 Australia	Place of manufacture: Timberlink Australia Pty Ltd 331 Old Bell Bay Road, Bell Bay, Tasmania, 7253 Australia
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Treatment in compliance with NZS 3640 to Hazard Class H 1.2 or H3.2 by registered third parties.

Product Certifications

Responsible Wood (PEFC): EWPAA-RW-COC-704, RW/1-31-237

FSC®: GMP-COC-100872, GMP-CW-100872, FSC-C117015

Product Certified by Engineered Wood Products Association of Australasia (EWPAA) Structural Timber Certification Scheme for quality assurance and the requirements of structural product standards and/or company standards, mill number 704. The EWPAA Product Certification Scheme is an ISO Type 5 certification scheme accredited by JAS-ANZ to ISO 17065.

Product Application and Intended Use:

Structural timber may be used in the construction of buildings including internal and

external load bearing applications used in residential, commercial and industrial contexts including; beams, bearers, joists, lintels, purlins, studs, top and bottom plates and components in trusses.

Product Identifier:

Each piece is stamped at <1200mm intervals with;

1. "Timberlink" logo
2. the SG grade, the grading standard, the grading third party auditor's logo

The treatment plant number, the preservative number, the Hazard Class, and the preservation third party auditor's logo (where appropriate) are branded on an end tag affixed to each piece.

Relevant New Zealand Building Code Clauses:

- Clause B1 - Structure, B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4
- Clause B2 – Durability, B2.3.1(a), B2.3.1(b), B2.3.1(c)

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

Section B1 Structural Provisions

Clause B1 - Structure, B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4

Acceptable Solution B1/AS1 and verification methods (VM) as specified in *NZS 3622.2004 Verification of timber properties*, graded in accordance with;

- AS/NZS 1748.1:2011 Timber - Solid - Stress-graded for structural purposes General requirements
- AS/NZS 1748.2:2011 Timber - Solid - Stress-graded for structural purposes, Part 2: Qualification of grading method
- Verified according to AS/NZS 4490:2011 Timber – Solid – Stress-graded for structural purposes – Verification of properties

Structural capacities to be evaluated in accordance with *NZS 3604.2011* Timber framed buildings and/or *NZS/AS 1720 Part 1.2022* - Timber structures.

Section B2 Durability Provisions

Clause B2 – Durability, B2.3.1(a), B2.3.1(b), B2.3.1(c)

- Acceptable Solution B2/AS1 and verification methods (VM) as specified in AS/NZS1604.2021 - Preservative-treated wood-based products.
- Preservative treated to hazard class H1.2 and H3.2 per *AS/NZS 1604:2021 - Preservative-treated wood-based products* and meets the requirements of Clause B2 of the Building Regulations 1992, Schedule 1 of the Building Code.
- Level of treatment in construction for wood-based building components to achieve the required level of durability as per *NZS 3602:2003*.

Limitations on the use of the building product:

- Loadings shall not exceed the design limits as specified in *NZS 3604.2011* Timber

framed buildings and/or evaluated in accordance with NZS/AS1720 Part 1. 2022 Timber structures.

- Level of treatment used in construction for wood-based building components shall not be less than that required to achieve the required level of durability per NZS 3602:2003.

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

- The specification of timber elements to align with the requirements of NZS 3604:2011 Timber framed buildings and/or NZS/AS 1720 Part 1.2022 Timber structures including but not limited to the actions determined using AS/NZS 1170 series.
- Engineering design should be carried out by a Chartered Professional Engineer or suitably qualified professional.

Maintenance Requirements:

Structural timber, particularly timber treated to H1.2, is not to be exposed to continuous wetting or subject to high levels of moisture especially when used in applications that are not easily visible or accessible for routine inspection and shall not be used in external weather conditions.

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 and experience.

Is the building products/ building product line subject to a warning or ban under section 26 of the Building Act 2004 (NZ):

No.

Version: v2.0

Date: 01 September 2026