

Class 1
Strandboard[®]
Building Products Information Requirements | Info. Sheet
Version: Strandboard[®] | V2 19.04.24

Product name	Strandboard [®] By Laminex [®] New Zealand
Product line	N/A
Product identifier	Strandboard [®]

Place of manufacture

Aotearoa New Zealand	✓
Overseas	

Product description

Strandboard[®] is a versatile reconstituted wood panel manufactured entirely from renewable, New Zealand Pinus Radiata. Panels are produced by adding a non-formaldehyde resin with wood strands and pressing them together under heat and pressure.

Strandboard[®] is designed specifically for a range of building, furniture and joinery applications.

The resin used has been developed to resist the effects of moisture in areas of high humidity.

Strandboard[®] is available in the following sheet sizes:

- 2400 x 1200 x 12mm
- 3600 x 1200 x 12mm

Note: All dimensions and measurements are nominal.

Relevant building code clauses

- B1 Structure - B1.3.1, B1.3.2, B1.3.3 (f), (h), (j), B1.3.4
- B2 Durability - Performance B2 B2.3.1 (a) not less than 50 years, and B2.3.1 (b) 15 years, B2.3.1 (c) 5 years
- C3 Fire affecting areas beyond the fire source - C3.4 (a)

- F2 Hazardous building materials - F2.3.1

Contributions to compliance

Strandboard[®] is manufactured in accordance with AS/NZS 1859.1:2017 and tested in accordance with AS/NZS 4266.1:2017.

When stored, handled, installed, and maintained in accordance with the Strandboard[®] Brochure, Strandboard[®] will meet the provisions of the New Zealand Building Code (NZBC) B2/AS1 - 1.2.1 and has a serviceable life of at least (a) 50 years as a structural element, (b) 15 years, or (c) 5 years.

Strandboard[®] complies with the requirements of NZBC B1/VM1. Calculated to BRANZ P21:2010, AS/NZS 1170 - 2&5, NZS3604:2010

Scope of use

Strandboard[®] is primarily for use as an internal wall and ceiling lining.

Strandboard[®] has been tested for use as wall bracing element.

Strandboard[®] can also be used for:

- Partitions in general areas including changing rooms and toilets
- flooring overlays to existing wooded and concrete floors
- General carcass and cabinetry work

Strandboard[®] has a Material Group Number of 3.

Strandboard[®] has a Sound Transmission Class (STC), of 25dB.

Strandboard[®] is not fire rated as part of a fire protected boundary or fire wall.

Conditions of use

Strandboard[®] MUST NOT be used for:

- Exterior applications
- Areas subjected to repeated water spill or constant dampness
- Marine use
- Shower lining
- Saunas, indoor pools
- Window reveals
- Exterior door panels

Strandboard[®] panels are not waterproof and therefore must not be allowed to come in direct or prolonged contact with water. The panels must be finished with a protective coating prior to occupation of the building.

Adequate pre-conditioning prior to installation and precise following of installation instructions are essential for satisfactory results, especially during wet seasons and high humidity.

Due to the uptake of airborne moisture, permanent board distortion may occur if Strandboard® is placed in close proximity to framework with moisture content exceeding 18%.

Attention to storage, regular stock rotation, preconditioning at the installation point and provision of adequate joint clearances will help accommodate any board movement.

Supporting documentation

The following additional documentation supports the above statements:

Title (type)	Version	URL
Strandboard® Brochure	J010529 02/23	Click here
Strandboard® Warranty	April 2024	Click here
Strandboard® Safety Data Sheet	11/3/20	Click here
Strandboard® Fire Test	12 Dec 2022	Click here
Strandboard® SEO Formaldehyde Emissions	24 July 2019	Click here
Strandboard® Volatile Organic Compounds (VOC) Certificate	24 July 2019	Click here
Strandboard® Declare Label	01 Sep 2022	Click here

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Juken New Zealand Limited
Address for service	11 Whangatane Drive, Kaitaia 0482 New Zealand
Manufacturer website	www.jnl.co.nz
Manufacturer email	info@jnl.co.nz
Manufacturer phone number	+64 9 3733933
Manufacturer NZBN	9429038769917

Distributor location	New Zealand
Legal and trading name of distributor	Fletcher Building Products Limited (company number 952008), trading as Laminex [®] NZ.
Distributor address for service	810 Great South Road Auckland 1061 New Zealand
Distributor website	laminex.co.nz
Distributor email	CSC@laminex.co.nz
Distributor phone number	0800 303 606
Distributor NZBN	9429037626969

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

No
