

A high density reconstituted wood panel for use as an interior platform.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



Laminex confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark

[BRANZ-CM-1004](#)

BRANZ Appraisal

[676 \(2016\)](#), [BRANZ-CM-1003](#)

BRANZ

[BRANZ Appraisal Strandfloor H3.1 - 677 \(2016\)](#)



Technical Statement

Product Description

Strandfloor® is a high density reconstituted wood panel bonded with moisture resistant resin and wax, specifically formulated for use as residential and commercial interior floor platforms. Strandfloor® products comply with the sheet flooring requirements of the New Zealand Building Code. Strandfloor® is declared as Red List Free in the Declare Products Database. This is a globally recognised nutrition label for the building products industry, formed as part of the Living Building Challenge. Red List Free products have all ingredients disclosed in the Declare database and none of those ingredients appear on the Living Building Challenge Red List.

Scope of use

Strandfloor® is a high density reconstituted wood panel bonded with moisture resistant resin and wax, specifically formulated for use as residential and commercial interior floor platforms. Strandfloor® products comply with the sheet flooring requirements of the New Zealand Building Code.

Strandfloor® products:

- Can be laid in all weathers.
- Can be walked on immediately.

Strandfloor® Tongue & Groove:

- No nogs are required, therefore less nailing.
- Optimum sizes to suit most situations. Fast continuous installation.

Strandfloor® H3.1 Square Edge and Strandfloor® H3.1 Tongue & Groove are the premium products:

- Designed specifically for wet areas.
- Close-in period has been extended by an additional 50% to twelve weeks

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.4
- **Clause B2 Durability:** Performance B2.3.1(a), B2.3.1(b)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark

[BRANZ-CM-1004](#)



BRANZ Appraisal

[676 \(2016\)](#), [BRANZ-CM-1003](#)

BRANZ

[BRANZ Appraisal Strandfloor H3.1 - 677 \(2016\)](#)

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Company Contact Details

strandfloor®

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Product Criteria

Design requirements

Strandfloor products are suitable for use as a sheet flooring material on suspended timber framed floors, in domestic housing and other buildings, which are built within the scope of NZS 3604 Paragraph 1.1.2 and constructed in accordance with Section 7 of that document. Any other use may require specific design. Strandfloor can be used for all of the following applications:

- As pre-laid or post-laid flooring over timber and I Beams such as I BUILT™ Structural Flooring Solutions or steel joists, in single or double layer applications
- As an overlay to concrete or wooden floors. As floor diaphragms for wind and earthquake loads
- For general staircase construction
- For industrial shelving and packaging

Installation requirements

Please refer to the Strandfloor Installation manual for information regarding installation.

Maintenance requirements

Please refer to the [Strandfloor Brochure](#) for information regarding care and maintenance.

Company Product Information

Environmental

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Relationships



New Zealand Made

Videos

[Strandfloor Features & Benefits Instructional video](#)



Date last validated: **22 July 2020**



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