

Strandfloor Fact sheet.

- Strandfloor® is a high density reconstituted wood panel manufactured from strands of radiata pine which are randomly layered to form an aesthetically attractive wood based panel. There are four product options all 20mm thick to cover your building requirements.
- Strandfloor is available in both Square Edge and Tongue & Groove, with the standard 8 weeks exposure period for weathering. Strandfloor H3.1 not only allows a 12 week exposure period, it can also be used in wet areas where previously only Plywood was approved for use.
- Using a pMDI resin (formaldehyde free resin) system plus heat and pressure, wood strands are bonded together to form high density panels.
- Each individual strand of Strandfloor is treated prior to bonding, resulting in a full penetration treatment removing the requirement for retreating cut edges during the installation process.
- A wax emulsion is added to the resin during the process to give additional moisture resistance throughout the panel.
- Strandfloor H3.1 has a water based insecticide and fungicide added to provide superior performance when exposed to moisture.
- It is manufactured in New Zealand at a FSC certified plant.
- All Strandfloor meets the E0 formaldehyde emissions level (particleboard flooring is E1).
- Due to the larger strand surface and more natural timber look, Strandfloor can be colour washed and clear finished, providing a significant aesthetic advantage compared to other flooring.
- The larger strand surface also provides greater strength when compared to particleboard flooring of the same thickness.
- With safety and cost becoming key drivers for the building industry, the 3600x800 sheet size is 33% lighter than 3600x1200. This means safer, easier handling, a reduction in overall laying time, while also covering 400, 450 or 600mm centres.
- Strandfloor is lighter per m² than particleboard flooring.
- Strandfloor and Strandfloor H3.1 are BRANZ appraised—see appraisal No. 676(2016) and appraisal No. 677(2016).
- Strandfloor H3.1 meets NZS3602 requirements for timber floors in wet areas.
- Strandfloor and Strandfloor H3.1 are 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.

Another **trade essential**
from Laminex New Zealand®

strandfloor®

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