



Hurford's First Floors Product Disclosure

Product name: First Floors

Product line: Premium Engineered flooring derived from Spotted Gum and Blackbutt timber species.

Product identifier: FIRSTFLR

Product description: First Floors is a premium engineered timber floor.

CLASS

First Floors is produced in batches to a specification; therefore is classified as Class 1 for the purpose of compliance with the NZ Building Code and relevant clauses.

Two species are available, Spotted Gum and Blackbutt. It is constructed using a stable hevea core along with Australian hardwood lamellas. First Floors is available in a 132mm or a 180mm width and lengths of 1,820mm and 2,130mm.

SCOPE OF USE

First Floors is suitable as an interior floor covering. It should be installed on a clean, structurally sound sub-floor. The sub-floor must be level with no more than a 3mm deviation over 3 metres. First Floors should only be laid on concrete, wood and plywood. It is suitable for glue down, installations and staple and nail down installations over wood sub-floors.

First Floors Engineered Flooring does not need to be acclimatised to the job site unless the flooring will be transported from one extreme temperature into another. If there is a severe temperature difference, make sure to condition the cartons of First Floors Engineered Flooring, for a minimum of 24 hours before the installation.

First Floors flooring can be used with underfloor heating systems provided it is installed as per the installation guide and the slab surface never exceeds 28 degrees in temperature while in service.

CONDITIONS OF USE

First Floors is not suitable for exterior use. Manufacturers warranty will not cover Indentations, scratches, damage caused by negligence or accident, water ingress, insects, animals, high heeled or spiked shoes, urine and high traffic areas. Failure to follow the manufacturer's written engineered timber floor installation instructions, including protecting the floor from subfloor moisture. Exposure to excessive heat, sunlight or improper humidity in the environment. Improper maintenance, insufficient protection or misuse. Improper alterations to the original manufactured product. Alterations or repairs to the manufacturer's original product will void any and all warranties. Changes in colour or appearance due to full or partial exposure to sunlight, weather, ageing or refinishing. Failure due to structural changes in the subfloor, settling of the building or an uneven subfloor that has not been adequately levelled (+/- 3mm over 1000mm).

The manufacturer will honour claims under this warranty, only if all of the following conditions are satisfied:

- The covered person must provide proof of date of purchase, original purchase price and that he/ she is the original purchaser. He/she must also demonstrate the floor is at the original installation site.
- At all times between purchase and installation, the flooring must be properly stored according to installation instructions. • This warranty applies to interior residential construction only.
- The flooring must be installed in accordance with the manufacturer's installation instructions. Relative humidity in the area of use must be maintained within a range of 30% to 70%.
- First Floors must be maintained in accordance with the manufacturer's recommendations.

Legal and trading name of importer: Hurford Wholesale Ltd
Importer address for service: 50 Hull Road Mt Maunganui 3116
Importer website: www.hurfordwholesale.co.nz
Importer NZBN: 9429038986659
Importer email: info@hurfordflooring.co.nz
Importer phone number: 0800 487 3673



• The manufacturer must receive written notice within 30 days after discovery of any claimed defect or failure covered under this warranty. The manufacturer must be given 60 days following notice to inspect the product to confirm any failure. Written notice should be sent to the dealer First Floors was purchased through. The manufacturer or its representatives must be given the opportunity to inspect the floor prior to any repair or alteration.

RELEVANT BUILDING CODE CLAUSES

B2 Durability — B2.3.1 (c)

C3 Fire affecting areas beyond the fire source — C3.4 (b)

D1 Access Routes — D1.3.3 (d)

E3 Internal moisture — E3.3.3, E3.3.5, E3.3.6

F2 Hazardous building materials — F2.3.1

G3 Food preparation and prevention of contamination — G3.3.2 (b)

CONTRIBUTIONS TO COMPLIANCE

B2: First Floors has a warranty of at least 25 years when used indoor in residential applications where installation procedures are followed. Timber flooring will continue to expand and contract during normal seasonal temperature and humidity changes. The product, when properly installed, may experience slight expansion, contraction and separation between boards, which is normal. Expansion gaps should be installed as required. Timber may naturally experience minor checking (cracks).

Refer to the First Floors Warranty and also Installation Guide for further information.

D1.3.3 First Floors flooring provides adequate slip-resistant walking surfaces under all conditions of normal use. It has an SRV of 46. Refer to Slip Test document.

E3 Internal moisture: It is recommended where Timber Flooring in all wet areas/areas with sanitary fixtures. (kitchen, bathrooms, laundry, w/c) to protecting Joins within 1.5m of sanitary fixtures and sanitary appliances: As outlined in Amendment 7, to create an impervious surface near these sanitary items and help prevent water splash from penetrating behind linings or into concealed spaces we recommend the following steps to areas within 1.5m of sanitary fixtures further to our standard glue down flooring installation instructions: Waterproof flexible sealant around the perimeter where the floor meets the cabinetry or skirting (if within 1.5m). These can be colour matched to cabinetry. Waterproof D3 PVA adhesive applied into to the groove of the tongue & groove profile of wood flooring to seal the joint of the flooring when within 1.5m. Care needs to be taken that the correct amount is applied to achieve a water seal but shouldn't be visible on the surface of the floor. Refer to the Australian Native Installation Guide and the E3 Compliance Testing document.

F2.3.1: First Floors flooring is safe when handled. There are no requirements for this product in order to comply with AcceptableSolution F2/AS1, First Edition Amendment 3, 2017

SUPPORTING DOCUMENTATION

First Floors Installation Guide

<https://hurfordwholesale.co.nz/wp-content/uploads/2015/06/First-Floors-Australian-Engineered-Installation-Guide-Aug-2023.pdf>

First Floors Warranty

<https://hurfordwholesale.co.nz/wp-content/uploads/2020/04/First-Floors-Warranty.pdf>

First Floors Slip Test

<https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurford-Wet-Slipest-First-Floors-Eng-Timber-Flooring-Brushed-with-Oil-Coating-R-18.12.15.pdf>

First Floors Fire Test - Spotted Gum

https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-First-Floors-Spotted-Gum-16-005530_eml02.pdf

First Floors Fire Test – Blackbutt

https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-First-Floors-Blackbutt-16-005528_eml02.pdf

First Floors Maintenance

<https://hurfordwholesale.co.nz/floor-care/>

First Floors E3 Compliance Test

<https://hurfordwholesale.co.nz/wp-content/uploads/2022/08/First-Floors-E3-Compliance-Test.pdf>

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WARNINGS & BANS

Hurford's First Floors is not subject to a warning or any bans under section 26 of the Building Act 2004.

APPENDIX

Building code performance clauses

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

- (c) 5 years if: the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and failure of those building elements to comply with the building code would be easily detected during normal use of the building.

C3 Fire affecting areas beyond the fire source

C3.4

Surface Linings

- (b) floor surface materials in the following areas of buildings must meet the performance criteria specified below: Area of building Minimum critical radius flux when tested to ISO 9239-1: 2010 Buildings not protected with an automatic fire sprinkler system Buildings protected with an automatic fire sprinkler system Sleeping areas and exitways in buildings where care or detention is provided 4.5 kW/m² 2.2 kW/m² Exitways in all other buildings 2.2 kW/m² 2.2 kW/m² Firecells accommodating more than 50 persons 2.2 kW/m² 1.2 kW/m² All other occupied spaces except household units 1.2 kW/m² 1.2 kW/m²

D1 Access Routes

D1.3.3

Access routes shall:

- (d) have adequate slip-resistant walking surfaces under all conditions of normal use

E3 Internal moisture

E3.3.3

Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned.

E3.3.5

Surfaces of building elements likely to be splashed or become contaminated in the course of the intended use of the building, must be impervious and easily cleaned.

E3.3.6

Surfaces of building elements likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into concealed spaces.

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

G3 Food preparation and prevention of contamination

G3.3.2

Spaces for food preparation and utensil washing shall have:

- (b) all building elements constructed with materials which are free from hazardous substances which could cause contamination