



# Hurford's Australian Native Product Disclosure

**Product name:** Australian Native

**Product line:** Engineered timber flooring manufactured from Australian Native timber species.

**Product identifier:** AUSNAT

**Product description:** Australian Native is an Engineered Timber floor manufactured with Australian timber species including Blackbutt, Blue Gum, Brush Box, Spotted Gum and Rustic Blackbutt.

## CLASS

All of Australian Native 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.

It is constructed using a Hevea core with a Valinge 5G glueless joining system, a veneer backing. It has a 4mm wear layer and finished with a Bona UV Lacquer System.

It comes in a 132mm or 180mm width and a 14mm thickness. It is finished with a matte 8-10% gloss and a smooth texture. Australian Native is also available as a Herringbone option.

## 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

## CONTRIBUTIONS TO COMPLIANCE

B2.3.1(a) (ii) and (iii) and B2.3.2: Australian Native has structural integrity of at least 25 years when used indoor in residential applications where installation procedures are followed. Refer to the Australian Native Warranty and Installation Guide for further information.

C3.4 Refer attached Fire Rating Reports.

D1.3.3 Australian Native provides adequate slip-resistant walking surfaces under all conditions of normal use. It has an SRV of 37. 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: Australian Native is safe when handled. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017.

## SCOPE OF USE

Australian Native 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 1 lineal metre. Australian Native can be installed as a floating floor or glue

down. If floating, Australian Native must float over an approved 2mm foam underlay. Floating or glue down should be installed over any sound, dry and level surface. An expansion gap must be left around the entire perimeter of the floor to allow for initial and seasonal expansion.

### CONDITIONS OF USE

Australian Native 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) Refer attached warranty.

### SUPPORTING DOCUMENTATION

The following additional documentation supports the above statements:

|  |           |   |
|--|-----------|---|
| Australian Native Installation Guide -               | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2015/06/Australian-Native-5G-Installation-Guide-Jul-2023.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2015/06/Australian-Native-5G-Installation-Guide-Jul-2023.pdf</a>               |
| Australian Native Warranty (Warranty)                | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2020/04/Australian-Native-Warranty.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2020/04/Australian-Native-Warranty.pdf</a>   |
| Australian Native Slip Test (Test results)           | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf</a>           |
| Australian Native E3 Compliance Test (Test results)  | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Hurfords-Wet-Slip-Test-Engineered-Flooring-Results.pdf</a>           |
| Australian Native Blackbutt Fire Test (Test results) | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-Australian-Native-Blackbutt-16-005527_eml02.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-Australian-Native-Blackbutt-16-005527_eml02.pdf</a>     |
| Australian Native Spotted Gum Fire Test              | July 2023 | <a href="https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-Australian-Native-Spotted-Gum-16-005526_eml02.pdf">https://hurfordwholesale.co.nz/wp-content/uploads/2021/07/Fire-Test-Australian-Native-Spotted-Gum-16-005526_eml02.pdf</a> |
| Australian Native Maintenance (Maintenance)          | July 2023 | <a href="https://hurfordwholesale.co.nz/floor-care/">https://hurfordwholesale.co.nz/floor-care/</a>   |

For further information supporting Australian Native claims refer to our website.

### WARNINGS & BANS

Hurford’s Australian Native 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 4.5 kW/m<sup>2</sup> Buildings protected with an automatic fire sprinkler system 2.2 kW/m<sup>2</sup> Sleeping areas and exitways in buildings where care or detention is provided 4.5 kW/m<sup>2</sup> 2.2 kW/m<sup>2</sup> Exitways in all other buildings 2.2 kW/m<sup>2</sup> 2.2 kW/m<sup>2</sup> Firecells accommodating more than 50 persons 2.2 kW/m<sup>2</sup> 1.2 kW/m<sup>2</sup> All other occupied spaces except household units 1.2 kW/m<sup>2</sup> 1.2 kW/m<sup>2</sup>

#### 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 to the building contents

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