

PROJECTFLOORS

ENGINEERED TIMBER

BPIR Declaration

Version: v.1

Designated Building Product: Class 1

PROJECT FLOORS

Declaration

Project Floors NZ Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product / System

Name: Engineered Timber

Description

Engineered Timber is a French Oak Engineered timber floor. It is constructed using a Plantation Eucalyptus Plywood core with a reinforced veneer backing and an authentic French Oak lamella.

Scope of Use

- Engineered Timber is suitable as an interior floor covering. It should be installed on a clean, structurally sound sub-floor. The subfloor must be level with no more than a 3mm deviation over 3 metres. Engineered Timber 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.
- Engineered Timber 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

- Interior use only
- Engineered Timber 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).
- Engineered Timber must be cleaned and maintained in accordance with the Engineered Timber Residential Warranty and must be installed in accordance with the Engineered Timber Installation Guide.

PROJECTFLOORS

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

Engineered Timber 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.

Engineered Timber comes in three sizes 240/15, 190/15, 190/12. It is also available in parquetry. There are 19 colours in the range.

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

C3

Refer to the Engineered Timber Fire Test report available at www.projectfloors.co.nz

D1

Engineered Timber provides adequate slip-resistant walking surfaces under all conditions of normal use. It has an SRV of 41. Refer to Slip Test document.

E3

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 Engineered Timber Installation Guide and the E3 Compliance Testing document.

F2

Engineered Timber 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.

PROJECT FLOORS

Supporting Documentation

The following additional documentation supports the above statements:

- Engineered Timber Installation Guide
- Engineered Timber Fire Test
- Engineered Timber Slip Test
- Engineered Timber E3 Compliance
- Engineered Timber Care Instructions

For further information supporting Engineered Timber claims refer to our website.

Responsible Person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Engineered Timber is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of Project Floors NZ Ltd:



Jade Patel

CEO

February 2024

Project Floors NZ Ltd

PROJECT FLOORS

Appendix

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.

Contact Details

Manufacturer Location:	Overseas
Legal and trading name of importer:	Hurford Wholesale Ltd
NZBN:	9429038986659
Address for service:	55A Barrys Point Road, Takapuna
Website:	www.projectfloors.co.nz
Email:	salesoffice@projectfloors.co.nz
Phone:	09 444 4165