

PROJECTFLOORS

**LUXURY VINYL
PLANKS & TILES**

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: Luxury Vinyl Planks & Tiles

Line: Luxury, high-performance PVC floor covering for residential and commercial application. This Luxury Vinyl Planks & Tiles BPIR covers the following Project Floors' ranges. Please see www.projectfloors.co.nz for details specific to each range: Alpine, Easy Lay, Megaplank, Nouveau, Smart, Stone.

Description

Project Floors' Luxury Vinyl Planks & Tiles (LVP & LVT) are commercial and residential PVC floor coverings supplied in plank or tile format to be installed wall-to-wall. LVT/LVP is heterogeneous, taken to mean that the product is manufactured using layers fused together under pressure and high temperature of differing materials, for example backing, print, and wear layer.

When installed a Project Floors NZ Ltd LVT/LVP may contribute to G6 (airborne & impact sound) or H1 (energy efficiency) of the building. Compliance with the clause would need to be established as part of the proposed flooring system.

Luxury vinyl planks & tiles are supplied by the square metre.

Scope of Use

- For all building classified uses
- Commercial
- Interior
- High Traffic areas
- Exposed sunlight
- Wet Areas
- Clean Room
- Under Floor Heating
- With wheels
- Residential

Conditions of Use

- Interior use only
- Interior use only Luxury Vinyl Planks and Tiles must be installed as per our installation instructions and in accordance with Floor NZ's best practice guidelines
- Substrate preparation must be carried out in accordance with the installation instructions
- When installed in wet areas the flooring must be edge sealed as detailed in the installation guidelines The substrate must have a relative humidity of 75% or below
- Must be maintained and cared for as per the Installation and Maintenance instructions.
- Please refer to the installation instructions, care and maintenance guidelines for detailed conditions of use. These can be located at www.projectfloors.co.nz

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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

Luxury Vinyl Planks & Tiles covered by this BPIR declaration are manufactured in accordance with ISO9001:2015 or EN 649/EN ISO10582 and Project Floors' product covered by this statement meets the minimum 5-year durability requirement with some warranties up to 20 years depending on installation and purpose.

Building components should, through routine maintenance alone, consistently meet the performance standards outlined in this code for the shorter of the designated lifespan of the building, if specified, or: (c) 5 years under the conditions that: • the building components (including services, linings, renewable protective coatings, and fixtures) are readily accessible and replaceable, and • the failure of these building components to conform to the building code could be easily identified during the regular use of the building.

B2/VM1 1.1.1 In terms of its operational record, Project Floors NZ has been providing LVP/LVT in New Zealand for over 20 years. The product has consistently surpassed a minimum service life of 5 years, satisfying the performance criteria of the Building Code.

Additionally, the product, serving as a floor covering, is easily accessible and replaceable, and any potential product failure can be readily identified during normal use of the product. Please refer to the appropriate specification for further details pertaining to the durability and stability of the product

C3

All products covered by this statement have been tested in accordance with EN ISO 9239-1, ISO 11925-2, EN 13501-1, or GB 8624-2012.

D1

LVP/LVT products covered by this declaration provide acceptable slip-resistant walking surfaces under all conditions of normal use. Depending on the luxury vinyl collection selected, it has a slip resistance of R9, R10, or R11. All products covered by this statement have been tested for slip resistance in accordance with AS/NZS4586, AS/NZ3661.1, DIN 51130, BS 7976-2, AS 4586-2013, or EN 13893 ASTM D2047.

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Relevant Building Code Clauses

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F2 Hazardous building materials — F2.3.1

Contributions to Compliance Continued

E3

Project Floors' Luxury Vinyl Planks & Tiles are an acceptable solution defined under E3/AS1, 3.1.1. (a) as integrally waterproof sheet material. It is impervious and easily cleaned with regard to E3.3.3, E3.3.5 and water resistant E.3.3.6.

F2

Project Floors' collections covered by this declaration have been tested to GB/T 18586-2001, ASTM F925, QB/T2591-2003, ISO 16000-6, or ISO 26987-EN423 standards. Please refer to documentation on www.projectfloors.co.nz for more details.

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Supporting Documentation

The following additional documentation supports the above statements:

- Commercial Luxury Vinyl Specification
- LVP/LVT Installation Instructions
- LVP/LVT Cleaning & Maintenance
- Slip Resistance FAQs
- LVT/LVP Fire Test Report
- Acoustic Vinyl Test Report
- MegaPlank E3 Report
- JRP E3 Report
- Parquet Vinyl E3 Report
- Easy Lay Specification
- Sealer Technical Specification

For further information supporting Luxury Vinyl Planks & Tiles 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 Luxury Vinyl Planks & Tiles is not subject to a warning on 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

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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

Manufacture Location: Overseas
Legal and trading name of importer: Project Floors NZ Ltd
NZBN: 9429036421688
Address for service: 55A Barrys Point Road, Takapuna
Website: www.projectfloors.co.nz
Email: salesoffice@projectfloors.co.nz
Phone: 09 444 4165