

PURLINE ORGANIC VINYL

BPIR Declaration

Version: v.1

Designated Building Product: Class 1

PROJECTFLOORS

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: Purline Organic Vinyl

Line: Purline organic flooring is a high-quality polyurethane flooring made from natural ingredients offering a healthy living alternative for sustainable building.

Description

Purline organic flooring is based on ecuran; a high-performance composite material made predominantly from vegetable oils such as rapeseed or castor oil and naturally occurring mineral components such as chalk. We have deliberately avoided the addition of chlorine, plasticisers and solvents. The organic flooring does not release any harmful substances into the room, it is odourless, quiet and easy on the joints. Its properties make it a perfect and safe family flooring choice. As an organic flooring, it can be used throughout the house - from the kitchen to the children's playroom and bedrooms.

Project Floors' organic Purline vinyl can be supplied in sheet, tile, or plank format.

Scope of Use

- For all building classified uses
- Commercial
- Interior
- High Traffic areas
- Exposed sunlight
- Food Prep Areas
- Wet Areas
- Clean Room
- Under Floor Heating
- With wheels
- Residential
- Appropriate for Access Routes

Conditions of Use

- Interior use only
- Organic Purline vinyl 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
- All seams must be heat welded using matching rod
- Must be laid using the adhesive specified by Project Floors NZ
- 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

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

Contributions to Compliance

B2

Project Floors' Organic Purline vinyl is manufactured in accordance with EN 14565, EN 685, EN ISO 10874, and EN 434/ISO23999. All Project Floors' product covered by this statement meets the minimum 5-year durability requirement with some warranties up to 10 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 vinyl floor coverings in New Zealand for over 20 years. This product has consistently surpassed a minimum service life of 5 years, satisfying the performance criteria of the Building Code.

Additionally, organic Purline vinyl, 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 13501-1 and scores as Cfl-s1 highly flame resistant.

D1

Organic Purline vinyl provides acceptable slip-resistant walking surfaces under all conditions of normal use and has been tested for slip resistance in accordance with EN 13893 and DIN 51130.

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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

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

Contributions to Compliance Continued

E3

E3 Project Floors' Organic Purline Vinyl is 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' organic Purline vinyl has been accredited by Declare, Blue Angel, BREEAM, LEED, WELL, Greenguard Gold, Bewertung eco 2, Cradle 2 Cradle, Eco Intitut ID 0923-34390-001 and holds an environmental product declaration. Please refer to documentation on www.projectfloors.co.nz for more details.

G3

Organic purline vinyl is an acceptable solution as it is water resistant, impervious, easily cleaned, and free from hazardous materials.

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Supporting Documentation

The following additional documentation supports the above statements:

- Purline Flyer
- Purline Specification
- Purline Cleaning & Maintenance
- Purline Roll Installation Guidelines
- Purline Plank Installation Guidelines
- Purline Acoustic Report
- Purline Sealer Tech Specification
- Purline Slip Resistance FAQ
- Purline Fire Test Report
- Purline Blue Angel Certificate
- Purline Greenguard Gold Certificate

For further information supporting Purline Organic Vinyl 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 Purline Organic Vinyl 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.

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.

Contact Details

Manufacture Location:	Overseas
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