

GARAGE CARPET

BPIR Declaration

Version: v.1

Designated Building Product: Class 1

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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: Garage Carpet

Line: This Garage Carpet BPIR covers the Blokit, Calypso, Ecord, Rambo, and Velcord Project Floors' garage carpet ranges.

Description

Project Floors' synthetic 100% polyester Garage Carpet is tailored for garage use, offering a non-fray construction ideal for indoor and outdoor applications. Its exceptional resistance to UV radiation ensures durability, even in direct sunlight, making it a reliable choice for garage floors or outdoor areas. With resistance to stretching, a high melting point, insulating properties in damp conditions, and resilience against mould, staining, and chemical exposure, this carpet is specially crafted to meet the demands of garage environments, providing both durability and practicality.

Project Floors' needlepunch arage carpets are supplied in either full rolls of 2m, 3m, or 4m widths. Partial rolls, and tiles are also available.

Scope of Use

- For all building classified uses
- Commercial
- High Traffic areas
- Exposed sunlight
- With wheels
- Residential
- Appropriate for Access Routes

Conditions of Use

- Interior or exterior use as specified on the product technical sheet.
- Inappropriate for placement within 1.5m of sanitary fixtures or water-splash zones
- Must be installed by a qualified tradesperson.
- Substrate preparation must be carried out in accordance with the appropriate 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)

F2 Hazardous building materials — F2.3.1

Contributions to Compliance

B2

Project Floors' Garage Carpet is manufactured in accordance with ISO 9001:2015 or EN 14041 CE Mark, under EN 1307. Please refer to www.projectfloors.co.nz for more details.

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 garage carpet in New Zealand for over 20 years. The product has consistently surpassed a minimum service life of 5 years, meeting 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.

C3

All products covered by this statement have been tested in accordance with ISO9239-1:2010. Test reports are available at www.projectfloors.co.nz

D1

All products covered by this statement are an acceptable solution as defined under D1/AS1, 2.1.2 (b).

F2

Products covered by this BPIR are either tested to BRE Global Certification standard or REACH as per the (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals.

Please refer to www.projectfloors.co.nz for further information.

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Supporting Documentation

The following additional documentation supports the above statements:

- Garage Carpet Specification
- Garage Carpet Cleaning & Maintenance
- Garage Carpet Adhesive Test Certificate
- Carpet Adhesive MSDS
- Garage Carpet REACH Declaration
- Garage Carpet Oeko TEX Certificate
- Garage Carpet Fire Report

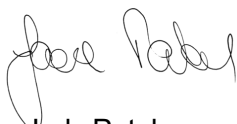
For further information supporting Garage Carpet claims refer to our website.

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 Garage Carpet 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

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

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