Jacobsen[®]

Product Information Declaration

Karndean Van Gogh Plank Rigid Core Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the luxury vinyl tiles (lvt) range sold by Jacobsen as Karndean Van Gogh Plank Rigid Core

Scope and Limitations of Intended Use

~	Residential
✓	High Traffic
X	Antistatic Environment
×	Ramp/Entry

Low Traffic X Х Food Prep Areas

Commercial

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- **Under Floor Heating**
- Interior ~ Х Exposed Sunlight

Х

Identifiers

See individual sku codes under identifiers

Clean Room Х **Over Existing Floor**

- X Exterior
- Х Wet Areas
- With Wheels

B

Stability

Relevant NZBC Clause	Product Performance
B2.3.1(c)	Lifetime Residential, 15 years Commercial
Residential	23 (ISO 10874)
Commercial	33 Heavy (ISO 10874)
Industrial	_

С **Protection from Fire**

Relevant NZBC Clause	Product Performance
C3.4	
C3.4 (a) Wall	Has not been tested
C3.4 (b) Floor	Less than 11.0 kW/m2 (ISO 9239.1:2010)

Π Access

Relevant NZBC Clause	Product Performance	
D1.3.3		
Level Surface (Wet)	-	
Level Surface (Dry)	SRV 42 (AS 4586:2013)	
Suitable for food prep	-	

E

Moisture

Relevant NZBC Clause	Product Performance
E3.3.3	Impervious and easily cleaned
E3.3.5	Impervious and easily cleaned
E3.3.6	Water resistant
NZBC/AS1	-

Н **Energy Efficiency**

Relevant NZBC Clause	Product Performance

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Thermal Rating

F

Safety of Users Relevant NZBC Clause **Product Performance** F2.3.1 Low VOC Does not encourage bacterial growth Phthalate-free Optimal

Indoor Air Quality

G

Services and Facilities

Relevant NZBC Clause	Product Performance
G3.3.2 (b)	Water resistant
G6.3.2	-

Supporting Documents

All supporting documents can be found on the Jacobsen website, jacobsen.co.nz or by this QR code



Х **Warnings and Bans**

Building Act 2004	Product Performance
Section 26	-

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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: 1. the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and

2. failure of those building elements to comply with the building code would be easily detected during normal use of the building.

C3.4

Surface Linings

(b)

floor surface materials in the following areas of buildings must meet the performance criteria specified below:

D1.3.3

Access routes shall:

(d)

have adequate slip-resistant walking surfaces under all conditions of normal use.

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.

Note

It is expected that Karndean Van Gogh Plank Rigid Core is installed, cleaned and maintained according to instructions and best practice guides housed on the product page.

All products may be subject to fading if exposed to excessive, unfiltered UV light.

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.

G3.3.2

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

G6.3.1

The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55.

G6.3.2

The Impact Insulation Class of floors shall be no less than 55.

H1

This clause requires enclosed spaces where temperature or humidity are modified to provide adequate thermal resistance and to limit uncontrollable airflow in certain buildings.

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Identifiers

This JPID covers all colours from Karndean Van Gogh Plank Rigid Core including:

Ebony 1220mm x 180mm 28081 Classic Oak 1220mm x 180mm 28080 French Oak 1220mm x 180mm 28079 Birch 1220mm x 180mm 28078 Distressed Oak 1220mm x 180mm 28077

Country Oak 1220mm x 180mm 28076 Tranquil Oak 1220mm x 180mm 28074 Nocturne Oak 1220mm x 180mm 28073

Millstone Sycamore 1220mm x 180mm 28072

Marron Elm 1220mm x 180mm 28071 River Spotted Gum 1220mm x 180mm 28070 Eastern Blackbutt 1220mm x 180mm 28069

Washed Blackbutt 1220mm x 180mm 28068

Smoked Maple 1220mm x 180mm 28067

Natural Maple 1220mm x 180mm 28066

Misty Grey Oak 1220mm x 180mm 28065

Light Distressed Oak 1220mm x 180mm 28064

Greige Oak 1220mm x 180mm 28063 Blush Oak 1220mm x 180mm 28062 Northern Spotted Gum 1220mm x 180mm 28061

Sustainability

Rating System	Rating	Product Performance
Green Star Design &	Credit 12	-
As Built NZ (V1)	Credit 20	1 Point
	Credit 21	0.75 Points
Green Star	Credit 13	-
Interiors NZ (V1)	Credit 20	1 Point
	Credit 21	0.75 Points
Green Star Performance NZ (V1)	Credit 21	1 Point
Homestar V5	HC 7	1 Point
	EN 3	1.5 Points
Homestar V4	Mat-1	2 Points
	Mat-2	1 Point
Environmental Product Declaration (EPD)		Yes
Embodied Carbon Emission Data		GD 11.04kg CO2 eq, RC 15.27kg CO2 eq

Environmental Credentials





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Product Manufacturer: Karndean Country of Origin: China