Jacobsen®

Product Information Declaration

Karndean Opus Tile Range

Range Description

This Jacobsen Product Information Declaration (PID)
applies to the luxury vinyl tiles (lvt) range sold by Jacobsen as **Karndean Opus Tile**

Identifiers

See individual sku codes under identifiers

Scope and Limitations of Intended Use

✓ Residential	✓ Commercial	✓ Interior	✗ ~~Exterior~~
✓ High Traffic	✗ ~~Low Traffic~~	✗ ~~Exposed Sunlight~~	✗ ~~Wet Areas[1]~~
✗ ~~Antistatic Environment~~	✗ ~~Clean Room~~	✗ ~~Over Existing Floor~~	✓ With Wheels
✓ Under Floor Heating	✓ Splash Zones[2]	✗ ~~Commercial Food Prep Areas~~	✗ ~~Wet Areas[2]~~
✗ ~~Entrance~~			

1. Bathrooms with showers
2. Bathrooms without showers, laundries, kitchens, dining rooms adjacent to sanitary appliances with the right adhesive, and E3 Alternative installation instructions

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	-

C
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)

D
Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	SRV 30 (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	-

F
Safety of Users

Relevant NZBC Clause	Product Performance
F2.3.1	Low VOC
	Does not encourage bacterial growth
	Phthalate-free
Indoor Air Quality	Optimal

G
Services and Facilities

Relevant NZBC Clause	Product Performance
G3.3.2 (b)	Water resistant
G6.3.2	_Lw = 2 dB(EN ISO 717-2/EN ISO 140-8)

H
Energy Efficiency

Relevant NZBC Clause	Product Performance
Thermal Rating	0.0097 m2 K/W (ISO 8302)

X
Warnings and Bans

Building Act 2004	Product Performance
Section 26	-

Supporting Documents

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

V:021126

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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.

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.

Note

It is expected that **Karndean Opus Tile** 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.

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This JPID covers all colours from Karndean Opus Tile including:

Sillano Marble 914.4mm x 457.2mm SP816
Granada 609.6 x 609.6mm SP814
Valencia 609.6 x 609.6mm SP813
Pamplona 609.6 x 609.6mm SP812
Platino Terrazzo 914.4mm x 457.2mm SP742
Oscuro Terrazzo 914.4mm x 457.2mm SP741
Salute Blanco 914.4mm x 457.2mm SP122
Ferra 457mm x 610mm 28089
Urbus 457mm x 610mm 28087

Sustainability

Rating System	Rating	Product Performance
Green Star Buildings NZ	Responsible Product Value	Calculate RPV here
	Exposure to Toxins	Meets minimum requirements
Green Star Design & As Built NZ (V1)	Credit 12	-
	Credit 20	1 Point
	Credit 21	0.75 Points
Green Star Interiors NZ (V1)	Credit 13	-
	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		10.13kg CO2 eq

Environmental Credentials

Jacobsen®

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Karndean Designflooring

Product Manufacturer: **Karndean**
Country of Origin: China