

## Product Information Declaration

# Karndean Knight Tile Wood Range

### Range Description

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

### Identifiers

See individual sku codes under [identifiers](#)

### Scope and Limitations of Intended Use

<input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Interior	<input type="checkbox"/> Exterior
<input type="checkbox"/> High Traffic	<input type="checkbox"/> Low Traffic	<input type="checkbox"/> Exposed Sunlight	<input type="checkbox"/> Wet Areas
<input type="checkbox"/> Antistatic Environment	<input type="checkbox"/> Food Prep Areas	<input type="checkbox"/> Clean Room	<input checked="" type="checkbox"/> With Wheels
<input type="checkbox"/> Ramp/Entry	<input checked="" type="checkbox"/> Under Floor Heating	<input type="checkbox"/> Over Existing Floor	

## B Stability

Relevant NZBC Clause	Product Performance
B2.3.1(c)	Lifetime Residential, 10 years Light Commercial
Residential	23 (ISO 10874)
Commercial	31 Moderate (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	-

## D Access

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

## H Energy Efficiency

Relevant NZBC Clause	Product Performance
Thermal Rating	-

## 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](http://jacobsen.co.nz) or by this QR code

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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.

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## Note

It is expected that Karndean Knight Tile Wood 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.

# Product Information Declaration

## Karndean Knight Tile Wood Range

### Identifiers

This JPID covers all colours from Karndean Knight Tile Wood including:

Lime Washed Oak 28053	Lime Washed Oak 27680
Medium Limed Oak 28052	Medium Limed Oak 27679
Rose Washed Oak 28051	Rose Washed Oak 27678
Pale Limed Oak 28050	Pale Limed Oak 27677
Coastal Blackbutt 28049	Coastal Blackbutt 27676
Nordic Limed Oak 28048	Nordic Limed Oak 27675
Shadow Studio Oak 28047	Shadow Studio Oak 27674
Classic Spotted Gum 28046	Classic Spotted Gum 27673
Coastline Oak 28045	Coastline Oak 27672
Traditional Character Oak 28044	Traditional Character Oak 27671
Washed Character Oak 28043	Washed Character Oak 27670
Blond Character Oak 28042	Blond Character Oak 27669
Urban Spotted Gum 28041	Urban Spotted Gum 27668
Grey Limed Oak 28040	Grey Limed Oak 27667
White Painted Oak 28039	White Painted Oak 27666
Light Worn Oak 28038	Light Worn Oak 27665

### Sustainability

Rating System	Rating	Product Performance
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 EN 3
Homestar V4	Mat-1	2 Points
	Mat-2	1 Point
Environmental Product Declaration (EPD)		-
Embodied Carbon Emission Data		GD 8.91kg CO2 eq RC 14.98kg CO2 eq

### Environmental Credentials

# Jacobsen®

Jacobsen 41D Morrin Road,  
St Johns, 1072  
0800 800 460  
[jacobsen.co.nz](http://jacobsen.co.nz)  
[sales@jacobsen.co.nz](mailto:sales@jacobsen.co.nz)

NZBN:  
9429040403328



Product Manufacturer: Karndean  
Country of Origin: China