

## Product Information Declaration

# Karndean Opus Plank Range

### Range Description

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

### Identifiers

See individual sku codes under [identifiers](#)

### Scope and Limitations of Intended Use

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

## 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       | -                   |

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

# Product Information Declaration

## Karndean Opus Plank Range

---

### **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 Plank 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 Opus Plank Range

### Identifiers

This JPID covers all colours from Karndean Opus Plank including:

|                            |              |
|----------------------------|--------------|
| Avena 28131                | Carbo 28124  |
| Columba 28130              | Rubra 28123  |
| Argen 28129                | Aurum 28122  |
| Magna 28128                | Ignea 28120  |
| Niveus 28127               | Palleo 28119 |
| Bleached Grey Walnut 28126 | Grano 28118  |
| Talpa 28125                |              |

### 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      | 1 Point             |
|   | EN 3      | 1.5 Points          |
| Homestar V4                             | Mat-1     | 2 Points            |
|   | Mat-2     | 1 Point             |
| Environmental Product Declaration (EPD) |           | -                   |
| Embodied Carbon Emission Data           |           | 10.13kg 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