Jacobsen®

# Product Information Declaration

# Opus Plank Range

## Range Description

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

## 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) | Refer to Quick Guide Slip Tests - Opus |
| 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:031126

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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 **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.

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## Identifiers

This JPID covers all colours from Opus Plank including:

Coastal Eucalypt 1219.2 x 228mm WP434
Rhine Oak 1219.2 x 228mm WP432
Geneva Oak 1219.2 x 228mm WP431
Mosel Oak 1219.2 x 228mm WP430
Barolo Oak 1219.2 x 228mm WP429
Potter Oak 1219.2 x 228mm WP428
Vermeer Oak 1219.2 x 228mm WP427
Steen Oak 1219.2 x 228mm WP426
Leyster Oak 1219.2 x 228mm WP425
Metsu Oak 1219.2 x 228mm WP424
Avena 1219mm x 228mm 28131
Columba 1219mm x 228mm 28130
Niveus 1219mm x 228mm 28127
Bleached Grey Walnut 915mm x 152mm 28126
Ignea 915mm x 152mm 28120

## 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