

## Product Information Declaration

# Orchard Range

### Range Description

This Jacobsen Product Information Declaration (PID) applies to the carpet range sold by Jacobsen as Orchard

### 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 type="checkbox"/> Exterior
<input checked="" type="checkbox"/> High Traffic	<input type="checkbox"/> Low-Traffic	<input checked="" type="checkbox"/> Exposed Sunlight	<input type="checkbox"/> Wet Areas <sup>1</sup>
<input type="checkbox"/> Antistatic Environment	<input type="checkbox"/> Clean Room	<input type="checkbox"/> Over Existing Floor	<input type="checkbox"/> With Wheels
<input type="checkbox"/> Under Floor Heating	<input type="checkbox"/> Splash Zones <sup>2</sup>	<input type="checkbox"/> Commercial Food Prep Areas	<input type="checkbox"/> Wet Areas <sup>2</sup>
<input type="checkbox"/> 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)	Jacobsen Carpets are covered by the NZ Consumer Guarantees Act of 1993.
Residential	Extra Heavy Duty - 5 star
Commercial	Contract Medium Duty + Stairs - 2 stars
Industrial	-

## 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	-

## H

### Energy Efficiency

Relevant NZBC Clause	Product Performance
Thermal Rating	Not tested

## C

### Protection from Fire

Relevant NZBC Clause	Product Performance
C3.4	
C3.4 (a) Wall	-
C3.4 (b) Floor	-

## F

### Safety of Users

Relevant NZBC Clause	Product Performance
F2.3.1	86.3 µg/m2.h (ISO 10580)  Does not encourage bacterial growth  Phthalate-free
Indoor Air Quality	Good

## X

### Warnings and Bans

Building Act 2004	Product Performance
Section 26	-

## D

### Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	Acceptable Solution
Suitable for food prep	-

## 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](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 **Orchard** 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 Orchard Range

## Identifiers

This JPID covers all colours from Orchard including:

Melrose 25351  
Sansa 25316  
Jonamac 25317  
Ashmead 25313

Ida 25318  
Cortland 25311  
Cameo 25315  
Calville 25319

## Sustainability

Rating System	Rating	Product Performance
Green Star Buildings NZ	Responsible Product Value	<a href="#">Calculate RPV here</a>
	Exposure to Toxins	Tests available upon request
Green Star Design & As Built NZ (V1)	Credit 12	1 Point
	Credit 20	1 Point
	Credit 21	-
Green Star Interiors NZ (V1)	Credit 13	1 Point
	Credit 20	1 Point
	Credit 21	-
Green Star Performance NZ (V1)	Credit 21	1 Point
Homestar V5	HC 7	1 Point
	EN 3	-
Homestar V4	Mat-1	-
	Mat-2	1 Point
Environmental Product Declaration (EPD)		-
Embodied Carbon Emission Data		-

## Environmental Credentials



# Jacobsen®

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NZBN:  
9429040403328

Product Manufacturer: EC Carpets  
Country of Origin: Australia