# Jacobsen®

# **Product Information Declaration**

# Langhorne Hut Range

### **Range Description**

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

### **Scope and Limitations of Intended Use**

| Residential            | ~ | Commercial          |
|------------------------|---|---------------------|
| High Traffic           | × | Low Traffic         |
| Antistatic Environment | × | Food Prep Areas     |
| Ramp/Entry             | X | Under Floor Heating |

# **Identifiers**

See individual sku codes under identifiers

#### Interior Exposed Sunlight Х Clean Room

Х **Over Existing Floor** 

- Exterior X
- Х Wet Areas
- X With Wheels

## B Stability

✓ ✓ × × × ×

| Stability            |   |  |  |
|----------------------|---|--|--|
| Relevant NZBC Clause | Product Performance   |  |  |
| B2.3.1(c)            | Jacobsen Carpets are<br>covered by the NZ<br>Consumer Guarantees<br>Act of 1993 |  |  |
| Residential          | Extra Heavy Duty  |  |  |
| Commercial           | Extra Heavy Duty  |  |  |
|                      |   |  |  |

# С **Protection from Fire**

Relevant NZBC Clause Product Performance

| 24.3           |                |
|----------------|----------------|
| C4.3 (a) Wall  | -              |
| C4.3 (b) Floor | On Application |

# D Access

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

# Ε

Industrial

#### **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               | No VOC's                            |
|                      | Does not encourage bacterial growth |
|                      | Phthalate-free                      |
| Indoor Air Quality   | Good                                |

## G **Services and Facilities**

| Relevant NZBC Clause | Product Performance |
|----------------------|---------------------|
| G3.3.2 (b)           | Water resistant     |
| G6.3.2               | -                   |

## н **Energy Efficiency**

| Relevant NZBC Clause | Product Performance |  |
|----------------------|---------------------|--|
| Thermal Rating       | Not tested          |  |

# Х 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



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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.

# Note

It is expected that Langhorne Hut 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.

#### 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.

# **Product Information Declaration** Langhorne Hut Range

#### Identifiers

This JPID covers all colours from Langhorne Hut including:

Sheoak 16649 Chapel 16645 Borrett 16648 Orri 16644

#### Arbol 22638 Hanok 22637 Solvay 22636 Bertol 22635

#### Sustainability

| Rating System                          | Rating    | Product Performance |
|--|-----------|---------------------|
| ireen Star Design &<br>s Built NZ (V1) | Credit 12 | 1 Point             |
|  | Credit 20 | 1 Point             |
|  | Credit 21 | -                   |
| Green Star                             | Credit 13 | 1 Point             |
| nteriors NZ (V1)                       | Credit 20 | 1 Point             |
|  | Credit 21 | -                   |
| Green Star<br>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 Decele           | -         |                     |
| Embodied Carbon Emission Data          |           | -                   |

#### **Environmental Credentials**



Jacobsen®

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NZBN: 9429040403328 Product Manufacturer: **EC Carpets** Country of Origin: Australia