Jacobsen®

Product Information Declaration

Traffic 250 Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the vinyl range sold by Jacobsen as Traffic 250

Scope and Limitations of Intended Use

| ✓ | Residential |
|---|------------------------|
| ~ | High Traffic |
| × | Antistatic Environment |
| | |

★ Low Traffic✓ Food Prep Areas

Commercial

- Under Floor Heating
- ✓ Interior
 ✓ Exposed Sunlight
 X Clean Room

Identifiers

See individual sku codes under identifiers

- X Over Existing Floor
- X Exterior
- ✓ Wet Areas
- With Wheels

B

Stability

X Ramp/Entry

| Relevant NZBC Clause | Product Performance |
|----------------------|---|
| B2.3.1(c) | 10 years Commercial / 15 years Residential |
| Residential | Extra Heavy Duty |
| Commercial | 34 Heavy Duty |
| Industrial | 43 Heavy |

C Protection from Fire

| Relevant NZBC Clause | Product Performance |
|----------------------|--------------------------------|
| C4.3 | |
| C4.3 (a) Wall | - |
| C4.3 (b) Floor | 7.5 kW/m2 (ISO 9239.1:2010) |

D Access

| Relevant NZBC Clause | Product Performance |
|------------------------|------------------------------|
| D1.3.3 | |
| Level Surface (Wet) | SRV 33 (AS/NZS 4586:2013) |
| Level Surface (Dry) | Acceptable Solution |
| Suitable for food prep | - |

Ε

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 | Gold,≤ 100µg/m3 (EN 16516) |
| | 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 | 14 dB (ISO 717/2) |

H Energy Efficiency

| Relevant NZBC Clause | Product Performance |
|----------------------|--|
| Thermal Rating | 0,020 m ² •K/W (ISO 10456) |

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



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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 **Traffic 250** 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.

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Identifiers

This JPID covers all colours from Traffic 250 including:

Swan Gold 25300 Swan Walnut 25302 Swan Russet 25163 Swan Driftwood 25162 Kiruma Cinders 25161 Antik Oak Kaolin 25160 Antia Light Grege 25296 Terrazzo Matera Clay 25238 Terrazzo Matera Graphite 25166 Swan Blonde 25165 Swan Hazel 25164 Concrete - Charcoal 19168 Winter Pine - Smoke 17113 Kiruma - Pearl Grey 17111 Kiruma - Black Grey 17110 Warm Oak - Soft Brown 17108 Winter Pine - Soft Beige 17107 Winter Pine - Soft Natural 17106 Winter Pine - Soft Grey 17105 Arcadia - Brown Natural 17102 Soft Elm - Natural 17101 Antik Oak - Light Natural 17109 Soft Elm - Dark Grey 17099 Antik Oak - Light Brown 17097

Sustainability

| Rating System | Rating | Product Performance |
|--|-----------|-----------------------------------|
| Green Star Design & | Credit 12 | - |
| As Built NZ (V1) | Credit 20 | - |
| | Credit 21 | Sustainability Factor (SF) = 1 |
| Green Star | Credit 13 | - |
| Interiors NZ (V1) | Credit 20 | - |
| | Credit 21 | Sustainability Factor (SF) = 1 |
| 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 Deceleration (EPD) | | Yes |
| Embodied Carbon Emission Data | | 6.83 kgCO2e / m2 (Cradle to Gate) |

Environmental Credentials



Jacobsen[®]

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Product Manufacturer: Tarkett Country of Origin: Luxembourg