Jacobsen®

# Product Information Declaration

# R-Tek Stone Range

## Range Description

This Jacobsen Product Information Declaration (PID) applies to the luxury vinyl tiles (lvt) range sold by Jacobsen as **R-Tek Stone**

## 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~~ |
| ✗ ~~Antistatic Environment~~ | ✗ ~~Food Prep Areas~~ | ✗ ~~Clean Room~~ | ✓ With Wheels |
| ✗ ~~Ramp/Entry~~ | ✗ ~~Under Floor Heating~~ | ✓ Over Existing Floor | |

## B
## Stability

| Relevant NZBC Clause | Product Performance |
|---|---|
| B2.3.1(c) | 15 Years Commercial Limited |
| Residential | - |
| Commercial | 33 |
| Industrial | 43 |

## C
## Protection from Fire

| Relevant NZBC Clause | Product Performance |
|---|---|
| C3.4 | |
| C3.4 (a) Wall | - |
| C3.4 (b) Floor | Design Tile CRF 9.3kW/m2 (ISO 9239-1), 5-7mm CRF 11.2 kW/m2 (ISO 9239.1) |

## D
## Access

| Relevant NZBC Clause | Product Performance |
|---|---|
| D1.3.3 | |
| Level Surface (Wet) | - |
| Level Surface (Dry) | R10 |
| 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 | Not tested<br>Does not encourage bacterial growth<br>Phthalate-free |
| Indoor Air Quality | - |

## 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 | 5mm: 0.277 m2 K/W<br>4mm: 0.218 m2 K/W |

## 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.

## 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 **R-Tek Stone** 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 R-Tek Stone including:

Clay 457mm x 457mm E5215
Cream Terrazzo 457mm x 457mm E51604
Granite 457mm x 457mm E3307
Grey Terrazzo 457mm x 457mm E3170
Marble Grey 457mm x 457mm E3283
Sandstone 457mm x 457mm E3266
Volcano 457mm x 457mm E3308
Shalestone 457mm x 457mm 20737
Design Tile Polished Concrete Modus 2a 497mm x 497mm 24126
Limestone 457mm x 457mm 20735
Urban Concrete Grey 579x579mm 23456
Excel Black 508x508mm 22253

## Sustainability

| Rating System | Rating | Product Performance |
|---|---|---|
| Green Star Design & As Built NZ (V1) | Credit 12 | - |
| | Credit 20 | - |
| | Credit 21 | - |
| Green Star Interiors NZ (V1) | Credit 13 | - |
| | Credit 20 | - |
| | Credit 21 | - |
| Green Star Performance NZ (V1) | Credit 21 | - |
| 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

ISO 14001 ISO 9001

Jacobsen®

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R-Tek Manufacturing

Product Manufacturer: **R-Tek Manufacturing**
Country of Origin: Ireland