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**

Scope and Limitations of Intended Use

•	Residential	~	Commercial
	High Traffic	×	Low Traffic
	Antistatic Environment	×	Food Prep Area
	Ramp/Entry	×	Under Floor He

Product Performance

15 Years Commercial

Limited

_

33

43

Interior

Identifiers

See individual sku codes under identifiers

X Exterior

> Х Wet Areas

With Wheels

× V V X V

Stability

B2.3.1(c)

Residential

Commercial

Industrial

Relevant NZBC Clause

B

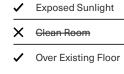
as eating

С

C4.3

C4.3 (a) Wall

C4.3 (b) Floor



Product Performance

Design Tile CRF 9.3kW/

m2 (ISO 9239-1), 5-7mm

CRF 11.2 kW/m2 (ISO

9239.1)

Access

Π

Relevant NZBC Clause	Product Performance		
D1.3.3			
Level Surface (Wet)	R10		
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

Protection from Fire

Relevant NZBC Clause

Relevant NZBC Clause	Product Performance	
F2.3.1	Not tested	
	Does not encourage bacterial growth	
	Phthalate-free	
Indeer Air Quelity		

Indoor Air Quality

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	5mm: 0.277 m2 K/W 4mm: 0.218 m2 K/W		

Χ 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 **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.

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 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 &	Credit 12	_
As Built NZ (V1)	Credit 20	-
	Credit 21	-
Green Star	Credit 13	-
Interiors NZ (V1)	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 Decele	-	
Embodied Carbon Emission Da	-	

Environmental Credentials







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NZBN: 9429040403328



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