Jacobsen®

Product Information Declaration

Refin Flake Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the ceramic & porcelain tiles range sold by Jacobsen as **Refin Flake**

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)	10 Years
Residential	Suitable
Commercial	Suitable
Industrial	-

C
Protection from Fire

Relevant NZBC Clause	Product Performance
C3.4	
C3.4 (a) Wall	Naturally Fire Resistant
C3.4 (b) Floor	Naturally Fire Resistant

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	No VOC's
	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	-

H
Energy Efficiency

Relevant NZBC Clause	Product Performance
Thermal Rating	Compliant (ISO 10545/9)

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 **Refin Flake** 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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This JPID covers all colours from Refin Flake including:

Beige Small Matt 600mm x 600mm 15013
Beige Medium Soft 600mm x 600mm 15002
Beige Medium Matt 600mm x 600mm 15012
White Small Soft 600mm x 600mm 15011
White Small Matt 600mm x 600mm 15021
White Medium Soft 600mm x 600mm 15010
White Medium Matt 600mm x 600mm 15020
Light Small Soft 600mm x 600mm 15009
Light Small Matt 600mm x 600mm 15019
Light Medium Soft 600mm x 600mm 15008
Light Medium Matt 600mm x 600mm 15018
Dark Small Soft 600mm x 600mm 15007
Dark Small Matt 600mm x 600mm 15017
Dark Medium Soft 600mm x 600mm 15006
Dark Medium Matt 600mm x 600mm 15016
Black Small Soft 600mm x 600mm 15005
Black Small Matt 600mm x 600mm 15015
Black Medium Soft 600mm x 600mm 15004
Black Medium Matt 600mm x 600mm 15014
Beige Small Soft 600mm x 600mm 15003

Sustainability

Rating System	Rating	Product Performance
Green Star Design & As Built NZ (V1)	Credit 12	-
	Credit 20	1 Point
	Credit 21	Sustainability Factor (SF) = 0.75
Green Star Interiors NZ (V1)	Credit 13	-
	Credit 20	1 Point
	Credit 21	Sustainability Factor (SF) = 0.75
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 Point
	Mat-2	1 Point
Environmental Product Declaration (EPD)		Yes
Embodied Carbon Emission Data		9.6 kgCO2e / m2 (Cradle to Gate)

Environmental Credentials

Jacobsen®

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REFIN® CERAMICHE

Product Manufacturer: **Refin**
Country of Origin: Italy