# Jacobsen®

## Product Information Declaration Refin Primal OUT 20mm Range

#### **Range Description**

This Jacobsen Product Information Declaration (PID) applies to the ceramic & porcelain tiles range sold by Jacobsen as Refin Primal OUT 20mm

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

~	Residential	~	Commercial
~	High Traffic	~	Low Traffic
×	Antistatic Environment	×	Food Prep Areas
×	Ramp/Entry	$\overline{\mathbf{x}}$	Under Floor Heating

#### Identifiers

See individual sku codes under identifiers

## X Interior Exposed Sunlight X Clean Room

X Over Existing Floor

- ✓ Exterior
- Wet Areas
- With Wheels

## 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	-	
C3.4 (b) Floor	-	

### D Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	-
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	No VOC's
	Does not encourage bacterial growth
_	Phthalate-free

Indoor Air Quality

## **H** Energy Efficiency

## Relevant NZBC Clause Product Performance

Thermal Rating Compliant (ISO 10545/9)

Warnings and Bans
Building Act 2004 Product Performance

Section 26

Χ

## **G** Services and Facilities

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

#### **Supporting Documents**

All supporting documents can be found on the Jacobsen website, jacobsen.co.nz or by this QR code



## **Product Information Declaration Refin Primal OUT 20mm Range**

#### 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 **Refin Primal OUT 20mm** 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 Refin Primal OUT 20mm Range**

#### Identifiers

This JPID covers all colours from Refin Primal OUT 20mm including:

Silver OUT 2.0 600x600mm 28172 Sand OUT 2.0 600x600mm 28171 Warm OUT 2.0 600x600mm 28170

#### Sustainability

Rating System	Rating	Product Performance	
Green Star Design &	Credit 12	-	
As Built NZ (V1)	Credit 20	1 Point	
	Credit 21	Sustainability Factor (SF) 0.75	
Green Star	Credit 13	-	
Interiors NZ (V1)	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	1.25 Points	
Homestar V4	Mat-1	1.5 Point	
	Mat-2	1 Point	
Environmental Product Declaration (EPD)		Yes	
Embodied Carbon Emission Data		-	

#### **Environmental Credentials**



Jacobsen®

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OV

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