# **Jacobsen**<sup>®</sup>

## **Product Information Declaration Highland Step Range**

#### **Range Description**

This Jacobsen Product Information Declaration (PID) applies to the luxury vinyl tiles (lvt) range sold by Jacobsen as **Highland Step** 

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

×	Residential	×	Commercial
×	High Traffic	×	Low Traffic
×	Antistatic Environment	×	Food Prep Areas
X	Ramp/Entry	×	Under Floor Heating

#### **Identifiers**

See individual sku codes under identifiers

#### Х Interior Х Exposed Sunlight Х Clean Room Х

**Over Existing Floor** 

Х Exterior

> Х Wet Areas

Х With Wheels

## B

#### **Stability**

Relevant NZBC Clause	Product Performance
B2.3.1(c)	20 Years Commercial Limited
Residential	Commercial Residential Heavy
Commercial	-
Industrial	-

#### С **Protection from Fire**

Relevant NZBC Clause	Product Performance
C4.3	
C4.3 (a) Wall	-
C4.3 (b) Floor	CRF 10.4kW/m2 (ISO 9239-1:2010)

### D Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	SRV 37
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	Low VOC
	Does not encourage bacterial growth
	Phthalate-free

Indoor Air Quality

## G

#### **Services and Facilities**

Relevant NZBC Clause	Product Performance
G3.3.2 (b)	Water resistant
G6.3.2	14dB

#### н **Energy Efficiency**

Thermal Rating

### 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



### **Product Information Declaration Highland Step 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 **Highland Step** 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 Highland Step Range**

#### **Identifiers**

This JPID covers all colours from Highland Step including:

Ruadh (limited availability) 17173

#### 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 Points	
	Mat-2	1 Point	
Environmental Product Deceleration (EPD)		Yes	
Embodied Carbon Emission Data		_	

#### **Environmental Credentials**





## **Jacobsen**<sup>®</sup>

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NZBN: 9429040403328 Product Manufacturer: Aspecta Country of Origin: China