# Jacobsen®

#### **Product Information Declaration**

### **Shaw Contract Element Tile Range**

#### **Range Description**

This Jacobsen Product Information Declaration (PID) applies to the carpet range sold by Jacobsen as Shaw Contract Element Tile

#### Scope and Limitations of Intended Use

×	Residential	~
~	High Traffic	×
×	Antistatic Environment	×
×	Commercial Food Prep Areas	$\overline{\mathbf{x}}$

X Low Traffic X Clean Room

Commercial

X Under Floor Heating

**Identifiers** 

Interior

See individual sku codes under identifiers

- Exposed Sunlight
- ✓ With Wheels
  ✓ Over Existing Floor
- X Exterior
- X Wet Areas
- X Ramp/Entry
- X Splash Zones

### B

#### Stability

Relevant NZBC Clause	Product Performance
B2.3.1(c)	15 year commercial limited
Residential	-
Commercial	Heavy Duty
Industrial	-

#### **C** Protection from Fire

Relevant NZBC Clause	Product Performance
C3.4	
C3.4 (a) Wall	-
C3.4 (b) Floor	CHF 4.7 kW/m2 (ISO 9239.1:2010)

#### D Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	Acceptable Solution
Suitable for food prep	-

#### Ε

Н

**Energy Efficiency** 

#### 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	≤0.5 mg/m3
	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	-

#### X Wai

Relevant NZBC Clause	Product Performance
Thermal Rating	Not tested

#### **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 Shaw Contract Element Tile 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 **Shaw Contract Element Tile** 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 Shaw Contract Element Tile Range**

#### Identifiers

This JPID covers all colours from Shaw Contract Element Tile including:

Oasis 5T605-4327 Canopy 5T605-4323 Underbrush 5T605-4210 Grassland 5T605-4111 Coastal 5T605-4105 Pampas 5T605-4865 Redwood 5T605-4850 Clay 5T605-4675 Sand 5T605-4668 Forest 5T605-4585 Aurora 5T605-4979 Mountain 5T605-4580 Desert 5T605-4518 Arctic 5T605-4505 Lake 5T605-4486 Glacier 5T605-4485 Water 5T605-4411 Moss 5T605-4375

#### Sustainability

Rating System	Rating	Product Performance
Green Star Design &	Credit 12	1 Point
As Built NZ (V1)	Credit 20	1 Point
	Credit 21	Sustainability Factor (SF) = 0.75
Green Star	Credit 13	1 Point
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	1.5 Points
Homestar V4	Mat-1	2 Points
	Mat-2	1 Point
Environmental Product Declaration (EPD)		Yes
Embodied Carbon Emission Data		3.27 kg CO <sub>2</sub> /m <sup>2</sup>

#### **Environmental Credentials**



# ShawContract<sup>®</sup>

Product Manufacturer: Shaw Contract Country of Origin: USA

## Jacobsen®

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