

Product Information Declaration

Tarkett iQ Optima Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the vinyl range sold by Jacobsen as Tarkett iQ Optima

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 ¹
✗ Antistatic Environment	✓ Clean Room	✗ Ramp/Entry	✗ Over Existing Floor
✓ With Wheels	✗ Under Floor Heating	✓ Splash Zones ²	✓ Commercial Food Prep Areas

1. Bathrooms with showers

2. Bathrooms without showers, laundries, kitchens, dining rooms adjacent to sanitary appliances with the right adhesive, and

E3 Alternative installation instructions

B

Stability

Relevant NZBC Clause	Product Performance
B2.3.1(c)	10 years
Residential	-
Commercial	34 (ISO 18074)
Industrial	43 (ISO 18074)

C

Protection from Fire

Relevant NZBC Clause	Product Performance
C3.4	
C3.4 (a) Wall	Group 3 (ISO 5660.1-2015)
C3.4 (b) Floor	CRF 9.2 kW/m ² (ISO 9239-1:2010)

D

Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	SRV 45 (AS 4586:2013)
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	Less than 10 µg/m ³ (ISO 16000-9)
	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	0.01m ² K/W (EN 12667)

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 Tarkett iQ Optima 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 Tarkett iQ Optima including:

Red E3242877	Green Grey E3242841
Soft Green E3242987	Green E3242839
Soft Blue E3242983	Olive Green 26905
Soft Brown E3242977	Light Olive Green E3242837
Soft Clay Grey E3242952	Light Yellow E3242835
Soft Grey E3242947	Yellow E3242834
Soft Light Grey E3242946	Clay Brick 26901
White Grey 12506	Clay Beige E3242830
Brick Orange E3242927	Clay E3242828
Coral E3242926	Beige E3242827
Blend Brick E3242997	Warm Sand E3242823
Blend Sand E3242996	Cool White 20949
Blend Green E3242995	Dark Grey 12505
Blend Blue E3242993	Light Grey 12504
Soft Brick E3242990	White 12503
Sand E3242822	Grey Sand 12501
Dark Sand 26895	Light Sand Beige 12480
Soft Sand E3242989	White Beige Grey 23066
Dark Old Brick E3242876	Medium Grey 12498
Dark Blue 26913	Black 12494
Light Black 26894	Neutral Grey 12477
Medium Cool Grey E3242762	Soft Warm White 12473
Light Grey White E3242760	Soft Dark Cool Grey 22790
Blue E3242867	Grey Beige 12512
Medium Blue E3242855	Grey White 12511
Light Blue E3242851	Beige Grey 12508
Light Aqua 26909	Light Beige Grey 12507
Light Green E3242843	

Sustainability

Rating System	Rating	Product Performance
Green Star Buildings NZ	Responsible Product Value	27
	Exposure to Toxins	Meets minimum requirements
Green Star Design & As Built NZ (V1)	Credit 12	-
	Credit 20	1 Point
	Credit 21	Sustainability Factor (SF) = 1
Green Star Interiors NZ (V1)	Credit 13	-
	Credit 20	1 Point
	Credit 21	Sustainability Factor (SF) = 1
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		5.24 kgCO ₂ e / m ² (Cradle to Gate)

Environmental Credentials



