Jacobsen®

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
✗ ~~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	-
Commercial	34 (ISO 18074)
Industrial	43 (ISO 18074)

C
Protection from Fire

Relevant NZBC Clause	Product Performance
C4.3	
C4.3 (a) Wall	Group 3 (ISO 5660.1-2015)
C4.3 (b) Floor	CRF 9.2 kW/m2 (ISO 9239-1:2010)

D
Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	SRV 45 (AS 4586:2013)
Level Surface (Dry)	Acceptable Solution
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/m3 (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	0.01m2 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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Identifiers

This JPID covers all colours from Tarkett iQ Optima including:

White Grey 12506
Dark Grey 12505
Light Grey 12504
White 12503
Green 12502
Grey Beige 12501
Medium Blue 12500
Light Brown E3242249
Cool Light Beige E3242248
Light Gold Beige 21149
Light Sand Beige 12480
White Beige Grey 23066
Neutral Black 12479
Ice Blue 12499
Medium Grey 12498
Beige 12496
Dark Red Blue 12495
Light Red Blue 21816
Black 12494
Sage Green 12493
Neutral Dark Grey 12478
Neutral Grey 12477
Soft Cool Beige 12476
Soft Warm Beige 12475
Soft Dark Beige 12474
Soft Warm Grey E3242206
Soft Warm White 12473
Brown Yellow 12491
Light Yellow 12490
Medium Yellow E3242826
Yellow Beige 12489
Yellow 12488
Light Beige 12487
Medium Grey Beige 12486
Soft Dark Grey 12472
Soft Grey 12471
Soft Cool White 21267
Soft Dark Cool Grey 22790
Soft Cool Grey 22177
White Contrast (limited availability) 12521
Dark Brown 12515
Brown Beige 12514
Grey Brown 12513
GreyBeige 12512
Grey White 12511
Red 12485
Red Orange 12484
Orange 21564
Lilac 12483
Purple E3242255
Light Green E3242253
Dark Green 23068
Nature Brown 12520
Nature Beige 12519
Nature White 12518
Nature Black 12517
Nature Grey 12516
Dark Beige Grey 12509
Beige Grey 12508
Light Beige Grey 12507
Blue Green 12482
Blue 12481

Sustainability

Rating System	Rating	Product Performance
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 Deceleration (EPD)		Yes
Embodied Carbon Emission Data		5.24 kgCO2e / m2 (Cradle to Gate)

Environmental Credentials

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NZBN:
9429040403328

Product Manufacturer: **Tarkett**
Country of Origin: Sweden

V:130524