

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

<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Interior	<input checked="" type="checkbox"/> Exterior
<input checked="" type="checkbox"/> High Traffic	<input checked="" type="checkbox"/> Low Traffic	<input checked="" type="checkbox"/> Exposed Sunlight	<input checked="" type="checkbox"/> Wet Areas
<input checked="" type="checkbox"/> Antistatic Environment	<input checked="" type="checkbox"/> Food Prep Areas	<input checked="" type="checkbox"/> Clean Room	<input checked="" type="checkbox"/> With Wheels
<input checked="" type="checkbox"/> Ramp/Entry	<input checked="" type="checkbox"/> Under Floor Heating	<input checked="" type="checkbox"/> 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:

Red E3242877	Neutral Black 12479
Soft Green E3242987	Ice Blue 12499
Soft Blue E3242983	Medium Grey 12498
Soft Brown E3242977	Beige 12496
Soft Clay Grey E3242952	Dark Red Blue 12495
Soft Grey E3242947	Light Red Blue 21816
Soft Light Grey E3242946	Black 12494
White Grey 12506	Sage Green 12493
Brick Orange E3242927	Neutral Dark Grey 12478
Coral E3242926	Neutral Grey 12477
Blend Brick E3242997	Soft Cool Beige 12476
Blend Sand E3242996	Soft Warm Beige 12475
Blend Green E3242995	Soft Dark Beige 12474
Blend Blue E3242993	Soft Warm Grey E3242206
Soft Brick E3242990	Soft Warm White 12473
Sand E3242822	Brown Yellow 12491
Dark Sand E3242807	Light Yellow 12490
Soft Sand E3242989	Medium Yellow E3242826
Dark Old Brick E3242876	Yellow Beige 12489
Dark Blue E3242869	Yellow 12488
Light Black 26894	Light Beige 12487
Medium Cool Grey E3242762	Medium Grey Beige 12486
Light Grey White E3242760	Soft Dark Grey 12472
Blue E3242867	Soft Grey 12471
Medium Blue E3242855	Soft Cool White 21267
Light Blue E3242851	Soft Dark Cool Grey 22790
Light Aqua E3242848	Soft Cool Grey 22177
Light Green E3242843	White Contrast (limited availability) 12521
Green Grey E3242841	Dark Brown 12515
Green E3242839	Brown Beige 12514
Olive Green E3242838	Grey Brown 12513
Light Olive Green E3242837	GreyBeige 12512
Light Yellow E3242835	Grey White 12511
Yellow E3242834	Red 12485
Clay Brick E3242833	Red Orange 12484
Clay Beige E3242830	Orange 21564
Clay E3242828	Lilac 12483
Beige E3242827	Purple E3242255
Warm Sand E3242823	Light Green E3242253
Cool White 20949	Dark Green 23068
Yellow Green E3242254	Nature Brown 12520
Dark Grey 12505	Nature Beige 12519
Light Grey 12504	Nature White 12518
White 12503	Nature Black 12517
Green 12502	Nature Grey 12516
Grey Beige 12501	Dark Beige Grey 12509
Medium Blue 12500	Beige Grey 12508
Light Brown E3242249	Light Beige Grey 12507
Cool Light Beige E3242248	Blue Green 12482
Light Gold Beige 21149	Blue 12481
Light Sand Beige 12480	
White Beige Grey 23066	

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 kgCO ₂ e / m ² (Cradle to Gate)

Environmental Credentials



