

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 10µg/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 | Light Beige 12487 |
| Dark Grey 12505 | Medium Grey Beige 12486 |
| Light Grey 12504 | Soft Dark Grey 12472 |
| White 12503 | Soft Grey 12471 |
| Green 12502 | Soft Cool White 21267 |
| Grey Beige 12501 | Soft Dark Cool Grey 22790 |
| Medium Blue 12500 | Soft Cool Grey 22177 |
| Light Brown E3242249 | White Contrast (limited availability) 12521 |
| Cool Light Beige E3242248 | Dark Brown 12515 |
| Light Gold Beige 21149 | Brown Beige 12514 |
| Light Sand Beige 12480 | Grey Brown 12513 |
| White Beige Grey 23066 | GreyBeige 12512 |
| Neutral Black 12479 | Grey White 12511 |
| Ice Blue 12499 | Red 12485 |
| Medium Grey 12498 | Red Orange 12484 |
| Beige 12496 | Orange 21564 |
| Dark Red Blue 12495 | Lilac 12483 |
| Light Red Blue 21816 | Purple E3242255 |
| Black 12494 | Light Green E3242253 |
| Sage Green 12493 | Dark Green 23068 |
| Neutral Dark Grey 12478 | Nature Brown 12520 |
| Neutral Grey 12477 | Nature Beige 12519 |
| Soft Cool Beige 12476 | Nature White 12518 |
| Soft Warm Beige 12475 | Nature Black 12517 |
| Soft Dark Beige 12474 | Nature Grey 12516 |
| Soft Warm Grey E3242206 | Dark Beige Grey 12509 |
| Soft Warm White 12473 | Beige Grey 12508 |
| Brown Yellow 12491 | Light Beige Grey 12507 |
| Light Yellow 12490 | Blue Green 12482 |
| Medium Yellow E3242826 | Blue 12481 |
| Yellow Beige 12489 | |
| Yellow 12488 | |

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 Declaration (EPD) | | Yes |
| Embodied Carbon Emission Data | | 5.24 kgCO2e / m2 (Cradle to Gate) |

Environmental Credentials



Jacobsen®

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Tarkett

Product Manufacturer: Tarkett
Country of Origin: Sweden