

# iQ Optima

## Datasheet

Classification	Norm	Tarkett Value
Product type	ISO 10581	Homogeneous vinyl floor covering
Binder content	ISO 10581	Type I
Commercial classification	ISO 10874	34 Very Heavy
Industrial classification	ISO 10874	43 Heavy
Technical Characteristics	Norm	Tarkett Value
Surface treatment		New iQ PUR
Total thickness	ISO 24346	2 mm
Wear layer thickness	ISO 24340	2 mm
Total weight	ISO 23997	2700 g/m <sup>2</sup>
Performance for CE Marking	Norm	Tarkett Value
Declaration of Performance #	EN 14041	0019-0003-DoP-2013-07
Reaction to fire	EN 13501-1	Bfl-s1
Reaction to fire	EN ISO 9239-1	≥ 8 kW/m <sup>2</sup>
Reaction to fire	EN ISO 11925-2	Pass
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)
Thermal resistance	EN 12667	~0,010 m <sup>2</sup> •K/W
Slip resistance	EN 13893	Class DS (μ ≥ 0,30)
Technical Performance	Norm	Tarkett Value
Residual indentation	EN ISO 24343-1	Required value: ≤ 0,10 mm Best measured value: 0,02 mm
Slip resistance	DIN 51130	R9
Slip Resistance	BS 7976-2	Low risk of slip
Curl resultant to heat	EN ISO 23999	≤ 8 mm for rolls ≤ 2 mm for tiles
Clean room	ISO 14644-1	ISO class 4
Castor chair	ISO 4918	Suitable
Colour fastness to light	ISO 105-B02	≥ 7
Dimensional stability	EN ISO 23999	Average measured value : ≤ 0.25 % for tiles Average Measured Value : ≤ 0.40 % for rolls
Ease of Decontamination	ISO 8690 - DIN 25415	Excellent
Chemical resistance	ISO 26987	Excellent Resistance
Bacteria Resistance	ISO 846 Part C	Does not promote growth
Underfloor heating		Suitable ( subfloor temperature maximum 27°C)
Wetroom approval	EN 13553 Annex A	Watertight
Seam Strength Average Value	EN 684	≥ 400 N/50mm
Sustainability performances	Norm	Tarkett Value
Recyclability through ReStart®		Recyclable
Recycled content		25,5 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		5,24 kg CO <sub>2</sub> eq /m <sup>2</sup>
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)		3,83 kg CO <sub>2</sub> e /m <sup>2</sup> /year
Total VOC Emissions	EN 16516	Platinum (≤ 10 μg/m <sup>3</sup> )
Formaldehyde emission		E1
Dimensions and designs		
Roll		Roll 2 x 25 m
Tile		Tile 610 x 610 mm - 14 tiles=5,2 m <sup>2</sup> /box - 40 boxes/pallet
Number of designs available		65



The above information is subject to modification for the benefit of further improvement (30/01/2023). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website <https://www.tarkett.com>. Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for the instructions.