

iQ Optima

Datasheet

	Norm	iQ Optima	iQ Optima Tiles
Classification			
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			
Surface treatment		New iQ PUR	
Total thickness	ISO 24346	2 mm	
Wear layer thickness	ISO 24340	2 mm	
Total weight	ISO 23997	2650 g/m ²	
Performance for CE Marking			
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 ²	
Reaction to fire - EN ISO 11925-2	EN ISO 11925-2	Pass	
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)	
Thermal resistance	EN 12667	~0,010 m ² ·K/W	
Slip resistance (EN 13893)	EN 13893	Class DS (μ ≥ 0,30)	
Technical Performance			
Residual indentation	EN ISO 24343-1	Best measured value: 0,02 mm ≤ 0,10 mm	
Slip resistance	DIN 51130	R9	
Slip Resistance (EN 16165 Annex C)	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	
Riboflavin Test	Fraunhofer method	Class 0 : Excellent	
Castor chair	ISO 4918	Suitable	
Light fastness	ISO 105-B02	≥ 7	
Dimensional stability	EN ISO 23999	Average Measured Value : ≤ 0.40 % for rolls	Average measured value : ≤ 0.25 % for tiles
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			
Recyclability through ReStart®		Offcuts / Post-use - Contact Tarkett for more information	
Recycled content		25,5 %	
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		3,48 kg CO ₂ eq /m ²	
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)		1,81 kg CO ₂ eq /m ²	
Total VOC Emissions (after 28 days)	EN 16516	Platinum (≤ 10 μg/m ³)	
Formaldehyde emission		E1	
Dimensions and designs			
Roll		Roll 2 x 25 m	
Tile			Tile 610 x 610 mm - 14 tiles=5,2 m ² /box - 40 boxes/pallet
Number of designs available		55	54



iQ
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The above information is subject to modification for the benefit of further improvement (04/03/2026). 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.