

# iQ Optima

## Datasheet

	Norm	iQ Optima 2.0 mm	iQ Optima Tiles 2.0 mm
<b>Classification</b>			
Product type	ISO 10581	Homogeneous vinyl floor covering	
Binder content	ISO 10581	TYPE1	
Commercial classification	ISO 10874	34 Very Heavy	
Industrial classification	ISO 10874	43 Heavy	
<b>Characteristics</b>			
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 <sup>2</sup>	
<b>Performance for CE Marking</b>			
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	
Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)	
Thermal resistance (m <sup>2</sup> K/W)	EN 12667	~0,010 m <sup>2</sup> •K/W	
Slip resistance	EN 13893	Class DS (μ ≥ 0.30)	
<b>Technical Performance</b>			
Residual indentation	EN ISO 24343-1	Best measured value: 0,02 mm ≤ 0.10 mm	
Slip resistance	DIN 51130	R9	
Slip Resistance	BS 7976-2	Low risk of slip	
Curl resistance 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 effect	ISO 4918	Suitable	
Colour fastness to light	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	
<b>Sustainability, Environment &amp; Indoor Air Quality</b>			
Recyclable		Yes - offcuts and post-use through ReStart® (ISO 14021)	
Total recycled content		25.5 %	
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		5.24 kg CO <sub>2</sub> e /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>	
TVOC emissions after 28 days	EN 16516	Platinum (≤ 10 μg/m <sup>3</sup> )	
Formaldehyde emission		E1	
<b>Dimensions and designs</b>			
Roll		Roll 2x25m	
Tile		Tile 610 x 610 mm - 14 Tiles=5.2 m <sup>2</sup> /box - 40 boxes/pallet	
Number of designs available		55	



The above information is subject to modification for the benefit of further improvement (10/03/2025). 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.