

iQ Optima Acoustic

Datasheet

Classification	Norm	Tarkett Value
Product type	EN ISO 11638	Homogeneous vinyl flooring with foam interlayer
Commercial classification	ISO 10874	34 Very Heavy
Industrial classification	ISO 10874	42 General
Binder content	EN ISO 11638	Type II
Technical Characteristics	Norm	Tarkett Value
Total thickness	ISO 24346	3,15 mm
Total weight	ISO 23997	3300 g/m ²
Wear layer thickness	ISO 24340	2 mm
Surface treatment		New iQ PUR
Performance for CE Marking	Norm	Tarkett Value
Declaration of Performance #	EN 14041	0019-0082-DoP-2023-05
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
Reaction to fire on woodchip substrate	EN 13501-1	Bfl-s1
Static Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)
Thermal resistance	ISO 10456	~0,010 m ² ·K/W
Slip resistance (EN 13893)	EN 13893	Class DS (μ ≥ 0,30)
Technical Performance	Norm	Tarkett Value
Residual indentation	EN ISO 24343-1	Required value: ≤ 0,20 mm Best measured value: 0,10 mm
Impact sound reduction - ΔLw	EN ISO 717-2	16 dB
Slip resistance	EN 16165 national Annex NB.2	R9/R10 - On demand
Slip Resistance (EN 16165 Annex C)	EN 16165 Annex C (formerly BS 7976)	Low risk of slip
Castor chair	ISO 4918	Suitable
Light fastness	ISO 105-B02	≥ 7
Dimensional stability	EN ISO 23999	Average measured value : ≤ 1.00 %
Chemical resistance	ISO 26987	Excellent Resistance
Bacteria Resistance	ISO 846 Part C	Does not promote growth
Underfloor heating		Suitable (subfloor temperature maximum 27°C)
Seam Strength Average Value	EN 684	≥ 240 N/50mm
Seam Strength Individual Value	EN 684	≥ 180 N/50mm
Riboflavin Test	Fraunhofer method	Class 0 : Excellent
Sustainability performances	Norm	Tarkett Value
Recyclability through ReStart®		Offcuts / Post-use - Contact Tarkett for more information
Recycled content		22 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		6,65 kg CO ₂ eq /m ²
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)		8,43 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 1,95 x 25 m
Number of designs available		55



The above information is subject to modification for the benefit of further improvement (04/05/2026). 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.