

iQ GRANIT

TECHNICAL DATA

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe
Type of floor covering	ISO 10581	Homogeneous single layered vinyl flooring	-	Static conductive homogeneous vinyl flooring	Static dissipative homogeneous vinyl flooring	-	Homogeneous vinyl flooring with studded surface
	ISO 11638	-	Homogeneous vinyl flooring with foam interlayer	-	-	-	-
	EN 13845	-	-	-	-	Slip resistant homogeneous vinyl flooring	-
Binder content	ISO 10581	Type I	-	Type I	Type I	-	Type I
	ISO 11638	-	Type II	-	-	-	-
Classification	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 33 Industrial: 42	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 31 Industrial: -
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe
Surface treatment		iQ PUR	iQ PUR	iQ PUR	iQ PUR	Safe.T Clean XP™	-
Total thickness	ISO 24346	2.0 mm	4.0 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm
Wear layer thickness	ISO 24340	2.0 mm	1.5 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm
Total weight/m²	ISO 23997	2800 g	3810	2950 g	2950 g	2950 g	3010 g
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 25 lm x 200 cm Art. no. 3040_... 3 digit colour colour number Art. no. 3218_... (Multicolour) 3 digit colour colour number Art. no. 21050_... (iQ Granit Micro) 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3221_... 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3093_... 3 digit colour colour number	Approx. 23 lm x 200 cm Art. no. 3096_... 3 digit colour colour number	Approx. 25 lm x 200 cm Art. no. 3052_... 3 digit colour colour number	Approx. 25 lm x 200 cm Art. no. 3476_... 3 digit colour colour number
		-	-	-	-	-	-
		-	-	-	-	-	-
	ISO 24342 Tiles (box)	61.0 x 61.0 cm 14 tiles/box = 5.21 m² Art. no. 3243_... 3 digit colour colour number Art. no. 3044_... (Multicolour) 3 digit colour colour number Art. no. 21050_... (iQ Granit Micro) 3 digit colour colour number	-	61.0 x 61.0 cm 14 tiles/box = 5.21 m² Art. no. 3094_... 3 digit colour colour number	61.0 x 61.0 cm 14 tiles/box = 5.21 m² Art. no. 3097_... 3 digit colour colour number	-	-
		-	-	-	-	-	-
		-	-	-	-	-	-
TECHNICAL PERFORMANCES	STANDARDS	iQ Granit	iQ Granit Acoustic	iQ Toro SC	iQ Granit SD	Granit Safe.T	Granit Multisafe
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2 IMO FTPS Part 5 and 2 IMO Res. A653	Class Bfl s1 ≥ 8 kW/m² Pass	Class Bfl s1 ≥ 8 kW/m² Pass	Class Bfl s1 ≥ 8 kW/m² Pass	Class Bfl s1 ≥ 8 kW/m² Pass	Class Bfl s1 ≥ 8 kW/m² Pass	Class Bfl s1 ≥ 8 kW/m² Pass
Marine equipment							
Total VOC emissions	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m³ (after 28 days) Confirm Platinum SCS certified
Clean room	ISO 14644-1	ISO class 4	-	ISO class 4	ISO class 4	-	-
Ease of decontamination	ISO 8590 – DIN 25415	Excellent	Excellent	Excellent	Excellent	-	-
Chemical resistance	ISO 26987	Excellent	Excellent	Excellent	Excellent	Good	Good
Slip resistance	DIN 51130	R9	R9	R9	R9	R10	R10
	DIN 51097 EN 13893 BS 7976-2	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip	≥ 0.3 Low risk of slip	Class B (≥ 18°) ≥ 0.3 Low risk of slip	Class C (27°) ≥ 0.3 Low risk of slip
Wet room approval	EN 13553 Annex A	Watertight	-	-	-	Watertight	Watertight
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.20 mm Best measured value: 0.13 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.10 mm Best measured value: 0.02 mm
Castor chair test	ISO 4918	Suitable	Suitable	Suitable	Suitable	Suitable	-
Impact sound reduction	EN ISO 717/2	-	Approx. +15 dB	-	-	-	-
Static electrical discharge	EN 1815 On any surface with resistance ≤ 10⁹ Ω	< 2 kV	-	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Electrical insulation	VDE 0100, Part 600	-	-	R ≤ 5x10⁴ Ohms	R ≤ 5x10⁴ Ohms	-	-
	ESD approval SP method 2472 EN 1081	-	-	R ≤ 10⁹ Ohms R₁ 5x10⁴ ≤ R ≤ 10⁶ Ohms R₂ 5x10⁴ ≤ R ≤ 10⁶ Ohms	R ≤ 10⁹ Ohms R₁ ≤ 10⁹ Ohms R₂ ≤ 10⁹ Ohms	-	-
	EN/IEC 61340-4-1 / 100 V EN/IEC 61340-4-5	-	-	R 5x10⁴ ≤ R ≤ 10⁶ Ohms ≤ 3.5x10⁷ Ohms	R ≤ 10⁸ Ohms	-	-
Underfloor heating		Suitable – max 27°C	Suitable – max 27°C	Suitable – max 27°C	Suitable – max 27°C	Suitable – max 27°C	Suitable – max 27°C
Light fastness	EN ISO 105-B02	Level 7	Level 7	Level 7	Level 7	Level 7	Level 7
Bacteria resistance	EN ISO 846:Part C	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth
Colours		49 + 1 Multicolour* + 12 iQ Granit Micro	20	14	14	16	16

The above information is subject to modification for the benefit of further improvement. (01/17). * iQ Granit Multicolour is not approved for use under the IMO directive.

Tarkett's instructions regarding installation, cleaning and maintenance should be observed.

Please contact Tarkett at the address shown for these instructions.

CUSTOMS TARIFF : 4820500000000F



iQ
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