

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: 34 Industrial: 42	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 31 Industrial: -
	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 34 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	New iQ PUR	iQ	iQ	iQ	Safe.T Clean XP™	-
Total thickness	ISO 24346	2.0 mm	3.5 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm
Wear layer thickness	ISO 24340	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm
Total weight	ISO 23997	2800 g/m ²	3810 g/m ²	2950 g/m ²	2950 g/m ²	2950 g/m ²	3010 g/m ²
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. 21076_ ___ 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 m ² 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 m ² Art. no. 3094_ ___ 3 digit colour colour number	61.0 x 61.0 cm 14 tiles/box = 5.21 m ² 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	Class Bn s1 ≥ 8 kW/m ² Pass	Class Bn s1 ≥ 8 kW/m ² Pass	Class Bn s1 ≥ 8 kW/m ² Pass	Class Bn s1 ≥ 8 kW/m ² Pass	Class Bn s1 ≥ 8 kW/m ² Pass	Class Bn s1 ≥ 8 kW/m ² Pass
Marine equipment	IMO FIPS Part 5 and 2 IMO Res. A653						
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	Required value: ≤ 0.20 mm Best measured value: 0.09 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	-
Static electrical discharge	EN 1815 On any surface with resistance ≤ 10 ⁹ Ω	< 2 kV	-	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Clean room	ISO 14644-1	ISO class 4	-	ISO class 4	ISO class 4	-	-
Total VOC emissions	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified
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
Ease of decontamination	ISO 8690 - DIN 25415	Excellent	Excellent	Excellent	Excellent	-	-
Chemical resistance	ISO 26987	Excellent	Excellent	Excellent	Excellent	Good	Good
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
Slip resistance	DIN 51130 DIN 51097 EN 13893 BS 7976-2	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R9 - ≥ 0.3 Low risk of slip	R10 Class B (≥ 18°) ≥ 0.3 Low risk of slip	R10 Class C (27°) ≥ 0.3 Low risk of slip
Wet room approval	EN 13553 Annex A	Watertight	-	-	-	Watertight	Watertight
Impact sound reduction	EN ISO 717/2	-	Approx. +15 dB	-	-	-	-
Electrical insulation	VDE 0100, Part 600	-	-	R _i ≤ 5x10 ⁴ Ohms	R _i ≤ 5x10 ⁴ Ohms	-	-
Electrical resistance	ESD-approval SP method 2472 EN 1081	-	-	R ₁ ≤ 10 ⁹ Ohms R ₂ 5x10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms R ₂ 5x10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms	R ₁ ≤ 10 ⁹ Ohms R ₂ 5x10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms R ₂ 5x10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms	-	-
	EN/IEC 61340-4-1/100 V EN/IEC 61340-4-5	-	-	R ₅ 10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms** ≤ 3.5x10 ⁷ Ohms	R ₅ 10 ⁴ ≤ R ₁ ≤ 10 ⁹ Ohms** ≤ 3.5x10 ⁷ Ohms	-	-
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. ** Measured to ground.

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

CUSTOMS TARIFF : 482050000000F

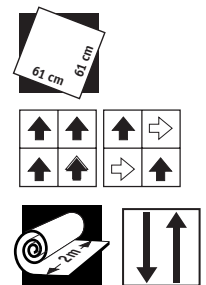
■ **WESTERN EUROPE:** Austria: Tarkett Holding GmbH, Niederlassung Wien – Tel. +43 1 47 88 062 ■ **Belgium:** Tarkett Belux Sprl – Tel. +32 16 35 98 80 ■ **Denmark:** Tarkett A/S – Tel. +45 43 90 60 11 ■ **Finland:** Tarkett Oy – Tel. +358 9 4257 9000 ■ **France:** Tarkett SAS – Tel. +33 1 41 20 42 49 ■ **Germany:** Tarkett Holding GmbH, Bereich Objekt – Tel. +49 62 33 810 ■ **Greece:** Tarkett Monoprosopi Ltd – Tel. +30 210 6745 340 ■ **Italy:** Tarkett S.p.A. – Tel. +39 0744 7551 ■ **Luxembourg:** Tarkett GDL SA – Tel. +352 949 211 8804 ■ **Netherlands:** Tarkett Holding GmbH, Vestiging Nederland – Tel. +31 416 685 491 ■ **Norway:** Tarkett AS – Tel. +47 32 20 92 00 ■ **Portugal:** Tarkett SA – Tel. +351 21 427 64 20 ■ **Spain:** Tarkett Floors S.L. – Tel. +34 91 358 00 35 ■ **Sweden:** Tarkett Sverige AB – Tel. +46 771 25 19 00 ■ **Switzerland:** Tarkett Holding GmbH, Bereich Objekt Schweiz – Tel. +41 043 233 79 24 ■ **Turkey:** Tarkett Aspen – Tel. +90 212 213 65 80 ■ **United Kingdom:** Tarkett Ltd – Tel. +44 (0) 1622 854 040 ■ **EASTERN EUROPE: Baltic Countries:** Tarkett Baltics: Tel. +370 37 262 220 ■ **Czech Republic:** Tarkett org. slozka – Tel. +420 271 001 600 ■ **Hungary:** Tarkett Polska SP Z.O.O. magyarországi fióktelepe – Tel. +36 1 437 8150 ■ **Poland:** Tarkett Polska Sp. z o.o. – Tel. +48 22 16 09 231 ■ **Russian Federation:** ZAO Tarkett RUS – Tel. +7 495 775 3737 ■ **Slovakia:** Tarkett Polska, organizačná zložka – Tel. +421 2 48291 317 ■ **South East Europe:** Tarkett SEE – Tel. +381 21 7557 649 (44) 569 12 21 ■ **Ukraine:** Tarkett UA – Tel. +38 (0) 44 569 12 21 ■ **ASIA AND OCEANIA:** Australia: Tarkett Australia Pty Ltd – Tel. +61 2 88 53 12 00 ■ **China:** Tarkett Floor Covering (Shanghai) Co. Ltd. – Tel. +86 (21) 60 95 68 38 ext 841 ■ **North East Asia:** Tarkett Hong Kong Limited – Tel. +852 2511 8716 ■ **India:** Tarkett France (India Branch) – Tel. +91 11 4352 4073 ■ **South East Asia:** Tarkett Floor Covering Singapore Pte. Ltd. – Tel. +65 6346 1585 ■ **AFRICA:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **NORTH AMERICA:** USA: Tarkett Inc. – Tel. +1 713 869 5811 / Johnsonite – Tel. +1 440 543 8916 ■ **Canada:** Tarkett Inc. – Tel. +1 450 293 173 ■ **LATIN AMERICA:** Brazil: Tarkett – Tel. 55 12 3954 7108 ■ **Argentina - Chile - Uruguay:** Tarkett Latam Mercosur – Tel. +54 11 47 08 07 72 / +54 9 11 44 46 88 82 ■ **Bolivia - Colombia - Ecuador - Panama - Paraguay - Peru - Trinidad and Tobago - Venezuela:** Tarkett – Tel. +55 11 98410 9310 / +55 11 95494 0069 ■ **Mexico / Central America:** Tarkett Latam Mexico – Tel. +55 11 98410 9310



Surface treatment



Logistics Information



General Information

