



# 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: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	Commercial: 31 Industrial: -
	ISO 10874	Commercial: 34 Industrial: 43	Commercial: 34 Industrial: 43	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	3.5 mm	2.0 mm	2.0 mm	2.0 mm	2.5 mm
Wear layer thickness	ISO 24340	2.0 mm	2 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	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
		Art. no. 3218_... (Multicolour) 3 digit colour colour number	-	-	-	-	-
		Art. no. 21050_... (iQ Granit Micro) 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	AS/NZ 9239.1	Critical radiant flux 9.6kW/m² Smoke 79%.min Group 3	Critical radiant flux 8.8 kW/m² Smoke 254%.min	Critical radiant flux 11.0kW/m² Smoke 55%.min	Critical radiant flux 9.4 kW/m² Smoke 90%.min	Critical radiant flux 10.8 kW/m² Smoke 36%.min Group 3	Critical radiant flux 10.8kW/m² Smoke 14%.min
Marine equipment	AS/NZ 3837 (wall) IMO FTPS Part 5 and 2 IMO Res. A653	 0575					 0575
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 8690 – DIN 25415	Excellent	Excellent	Excellent	Excellent	-	-
Chemical resistance	ISO 26987	Excellent	Excellent	Excellent	Excellent	Good	Good
Slip resistance	DIN 51130	R10	R9	R9	R10	R11 Class B	Class B
	DIN 51097	-	-	-	-	P4	Class B
	AS 4586	96 Slider** 55 Slider**	P4 -	P3 -	P4 -	P4 -	Class B -***
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 ≤ 10⁹Ω	< 2 kV	-	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Electrical insulation	VDE 0100, Part 600	-	-	R <sub>i</sub> ≤ 5x10⁴ Ohms	R <sub>i</sub> ≤ 5x10⁴ Ohms	-	-
	ESD-approval SP method 2472 EN 1081	-	-	R <sub>i</sub> ≤ 10⁸ Ohms R <sub>1</sub> 5x10⁴ ≤ R <sub>1</sub> ≤ 10⁸ Ohms R <sub>2</sub> 5x10⁴ ≤ R <sub>2</sub> ≤ 10⁸ Ohms	R <sub>i</sub> ≤ 10⁸ Ohms R <sub>1</sub> ≤ 10⁸ Ohms R <sub>2</sub> ≤ 10⁸ Ohms	-	-
	EN/IEC 61340-4-1/100 V EN/IEC 61340-4-5	-	-	R <sub>i</sub> 5x10⁴ ≤ R <sub>i</sub> ≤ 10⁸ Ohms ≤ 35x10⁷ Ohms	R <sub>i</sub> ≤ 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.

\*\* When comparing P values for slip ratings a 96 slider replicates footwear, a 55 slider replicates barefoot. The 55 slider results should be used for barefoot applications such as showers.

\*\*\* Profiled surfaces such as Granit Multisafe are not appropriate to test using a pendulum method and should utilise the barefoot inclining platform test.

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



IFF : 48205000000F



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