

HOMOGENEOUS
COMPACT VINYL

iQ Granit SD

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit SD
Type of floor covering	ISO 10581 – EN 649	Permanently static dissipative pressed homogeneous vinyl flooring. Type I.
CE certification	EN 14041	Yes
Classification	EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Granit SD
iQ PUR		Yes
Total thickness	ISO 24346 – EN 428	2.0 mm
Wear layer thickness	ISO 24340 – EN 429	2.0 mm
Total weight/m²	ISO 23997 – EN 430	2950 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 3096_ _ _ 3 digit colour colour number
	EN 427 Tiles (box)	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 SD
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Abrasion Volume loss	EN 660: Part 2	Group P: ≤ 4.0 mm ³
Residual indentation	ISO 24343-1 – EN 433	Approx. 0.02 mm
Castor chair test	ISO 4918 – EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Electrical insulation	VDE 0100, Part 600	R _i ≥ 5x10 ⁴ Ohms
Electrical resistance	ESD-approval SP method 2472 EN 1081 EN/IEC 61340-4-1, 100 V	10 ⁶ ≤ R ≤ 10 ⁸ Ohms R ₁ ≤ 10 ⁸ Ohms R ₂ ≤ 10 ⁸ Ohms R ≤ 10 ⁸ Ohms
Clean room	ISO 14644-1 ASTM F24 F51	ISO class 4 Class A
Ease of decontamination	ISO 8690	Excellent
Total VOC emissions	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 7
Chemical resistance	ISO 26987	Excellent
Bacteria resistance	ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13896	R9 ≥ 0.3
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		14

The above information is subject to modification for the benefit of further improvement (04/2015).