


HOMOGENEOUS
COMPACT VINYL

iQ Granit

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit
Type of floor covering	ISO 10581 – EN 649	Homogeneous single layered vinyl flooring. Type I.
CE certification	EN 14041	Yes
Classification	ISO 10874 – EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Granit
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	2800 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 25 running metres 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
	ISO 24342 – EN 427 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. 21051_ _ _ (iQ Granit Micro) 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Granit
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Marine equipment	IMO FTPS Part 5 and 2 IMO Res. A653	 0575
Total VOC emissions	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Confirm Platinum SCS certified
Clean room	ISO 14644-1 ASTM F24 F51	ISO class 4 Class A
Ease of decontamination	ISO 8690 – DIN 25415	Excellent
Chemical resistance	ISO 26987 – EN 423	Excellent
Slip resistance	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Wet room approval	EN 13553 Annex A	Watertight
Abrasion		
Volume loss	EN 660: Part 2	Group T: ≤ 2.0 mm ³
Residual indentation	ISO 24343-1 – EN 433	Required value: ≤ 0.10 mm Average measured value: 0.02 mm
Dimensional stability	ISO 23999 – EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Castor chair test	ISO 4918 – EN 425	Suitable
Flexibility	ISO 24344 – EN 435	Pass
Static electrical discharge	EN 1815	< 2 kV
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
Bacteria resistance	ISO 846:Part C	Does not favour growth

Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		50 iQ Granit 1 Multicolour* 12 iQ Granit Micro

*) iQ Granit Multicolour is not approved for use under the IMO directive.

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