


HOMOGENEOUS
COMPACT VINYL

iQ Granit



CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit
Type of floor covering	EN 649	Homogeneous single layered vinyl flooring
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
Wear layer thickness	EN 429	2.0 mm
iQ PUR		Yes
Total thickness	EN 428	2.0 mm
Total weight/m²	EN 430	2950 g
Form of delivery	EN 426 Sheet (rolls)	Approx. 25 running metres x 200 cm Art. no. 3040_ _ _ <small>3 digit colour colour number</small> Art. no. 3218_ _ _ (Multicolour) <small>3 digit colour colour number</small>
	EN 427 Tiles (box)	61.0 x 61.0 cm – 14 tiles/box = 5.21 m ² Art. no. 3243_ _ _ <small>3 digit colour colour number</small> Art. no. 3044_ _ _ (Multicolour) <small>3 digit colour colour number</small>
TECHNICAL PERFORMANCES	STANDARDS	iQ Granit
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
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
Abrasion		
Volume loss	EN 660: Part 2	Group T: ≤ 2.0 mm ³
Residual indentation	EN 433	Approx. 0.02 mm
Castor chair test	EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Clean room	ASTM F24 F51 ISO 14644-1	Class A ISO class 4
Ease of decontamination	ISO 8690	Good
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 6
Chemical resistance	EN 423	Good resistance
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		29 + 2 Multicolour*

*) 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 (01/12).