

HOMOGENEOUS
COMPACT VINYL

iQ Granit Acoustic



CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Granit Acoustic
Type of floor covering	EN 651	Homogeneous vinyl flooring with foam interlayer
CE certification	EN 14041	Yes
Classification	EN 685	Commercial: 33 Industrial: 42
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Granit Acoustic
Wear layer thickness	EN 429	1.5 mm
iQ PUR		Yes
Vinyl foam interlayer thickness	EN 429	2.3 mm
Foil backing thickness	EN 429	0.2 mm
Total thickness	EN 428	4.0 mm
Total weight/m²	EN 430	3810 g
Form of delivery	EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 3221_ _ _ <small>3 digit colour colour number</small>
TECHNICAL PERFORMANCES	STANDARDS	iQ Granit Acoustic
Dimensional stability	EN 434	≤ 0.40 %
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{f1} s1 ≥ 8 kW/m ² Pass
Abrasion		
Volume loss	EN 660: Part 2	Group T: ≤ 2.0 mm ³
Residual indentation	EN 433	Approx. 0.13 mm
Castor chair test	EN 425	Suitable
Static electrical discharge	EN 1815	-
Impact sound reduction	EN ISO 717/2	Approx. + 15 dB
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.035 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		12

The above information is subject to modification for the benefit of further improvement (01/12).