

iQ Natural next generation

TECHNICAL DATA	STANDARD	iQ NATURAL	iQ NATURAL ACOUSTIC
CLASSIFICATION			
Classification	EN 10581	Homogeneous single layered vinyl flooring with renewable plasticizer	—
	EN ISO 11638	—	Homogeneous vinyl flooring with foam interlayer
	EN ISO 10874	Commercial: 34 / Industrial: 43	Commercial: 34 / Industrial: 42
Wear layer binder content	EN ISO 10581	Type I	—
	EN ISO 11638	—	Type II
TECHNICAL CHARACTERISTICS			
Total thickness	EN ISO 24346	2.0 mm	3.5 mm
Total weight	EN ISO 23997	2800 g/m ²	4000 g/m ²
Wear layer thickness	EN ISO 24340	2.0 mm	2.0 mm
Surface treatment		New iQ PUR	New iQ PUR
Form of delivery	EN ISO 24341 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21103 ___ 3 digit colour number	Approx. 23 running metres x 195 cm Art. no. 21121 ___ 3 digit colour number
	EN ISO 24342 Tiles (box)	61 x 61 cm - 14 tiles/box = 5.21 m ² Art. no. 21104 ___ 3 digit colour number	—
PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)			
Declaration of Performance	EN 14041	0019-0007-DoP-2013-07	0019-0071-DoP-2020-02
Reaction to fire	EN ISO 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class Bfl-s1 ≥ 8 kW/m ² Pass	Class Bfl-s1 ≥ 8 kW/m ² Pass
Static electrical discharge	EN 1815	< 2.0 kV	< 2.0 kV
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W	—
Slip resistance	EN 13893 BS 7976-2	μ ≥ 0.30 Low risk of slip	μ ≥ 0.30 Low risk of slip
TECHNICAL PERFORMANCES			
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.10 mm Best measured value*: 0.02 mm	Required value: ≤ 0.20 mm —
Impact sound reduction	EN ISO 717 / 2	—	ΔLw = 15 dB
Slip resistance	DIN 51130	R9	R9
Clean room test	ISO 14644-1	ISO class 3	—
Castor chair	ISO 4918	Suitable	Suitable
Light fastness	EN ISO 105-B02	≥ 7	≥ 7
Dimensional stability	EN ISO 23999	≤ 0.40% for rolls ≤ 0.25% for tiles	≤ 0.40% for rolls —
Chemical resistance	EN ISO 26987	Excellent	Excellent
Ease of decontamination	ISO 8690	Excellent	Excellent
Bacteria resistance	ISO 846 Part C	Does not favour growth	Does not favour growth
Underfloor heating		Suitable - max. 27°C	Suitable - max. 27°C
Seam strength	EN 684	Average value: ≥ 240 N/50mm Individual values: ≥ 180 N/50mm	Average value: ≥ 240 N/50mm Individual values: ≥ 180 N/50mm
ENVIRONMENTAL PERFORMANCES			
Total VOC emissions	ISO 16000-9	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (after 28 days)
COLOURS			
		35	10

The above information is subject to modification for the benefit of further improvement, (04/20).

According to the European Regulation N° 305/2011 for CE Marking, the Declarations of Performance are available on our website www.tarkett.com

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

*For information - not binding.



iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.	iQ Natural	iQ Natural Acoustic	Welding Rod No.
042	—	1296 040	159	—	1296 045	210	—	1296 051	480	480	1296 056	840	840	1296 060
057	057	1296 041	182	—	1296 046	235	—	1296 052	481	481	1296 056	842	—	1296 008
071	071	1296 041	183	—	1296 047	241	241	1296 053	486	—	1296 012	844	—	1296 061
075	—	1296 004	184	—	1296 048	381	381	1296 053	489	—	1296 057	846	—	1296 062
081	—	1296 042	185	185	1296 049	385	—	1296 034	490	—	1296 058	858	—	1296 063
096	—	1296 043	186	186	1296 049	402	—	1296 054	491	—	1296 059	859	—	1296 064
108	—	1296 044	187	—	1296 050	403	—	1296 055	832	832	1296 060	868	—	1296 065

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