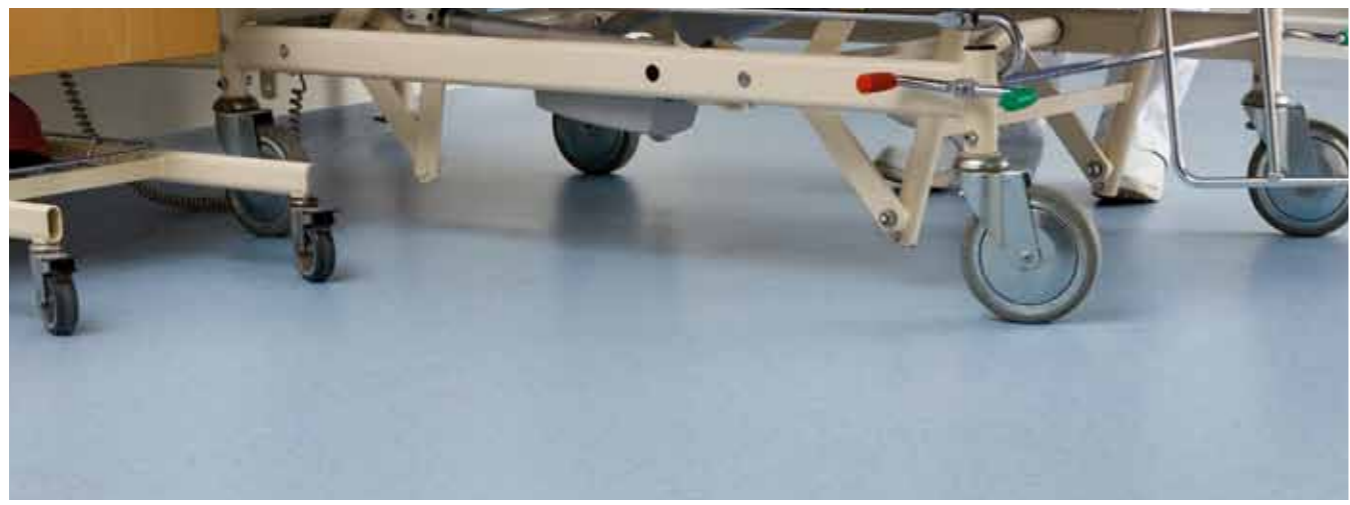


# iQ Natural



- └ 75% natural and renewable materials
- └ New plasticizer based on renewable resources
- └ Wear class T
- └ VOC emissions 200 times lower than European standards
- └ Less use of water, energy and detergent; 30% reduction in cleaning and maintenance costs
- └ iQ's, the market's best life cycle cost
- └ iQ - New For Ever



Compact

Homogeneous



iQ Natural	p. 58-59
iQ Granit	p. 60-61
iQ Optima	p. 62-65
iQ Eminent	p. 66-67
iQ Megalit	p. 68-69

## The iQ™ concept

Intelligent quality, for top performance in every aspect of flooring function.

Tarkett's iQ range lives up to its name - "Intelligent Quality". With outstanding durability, ease of cleaning and maintenance and the best life cycle costs, iQ outperforms every other product on the market. With a palette that covers the full colour spectrum and that offers everything from classic to the latest trends, iQ is the perfect choice for a wide range of uses, from education and healthcare to offices and public buildings.

The source of the iQ range's performance is Unique Surface Restoration - the result of years of work in raw materials and production, and maintenance requirements.

This innovative technology produces a glass-hard surface that requires only dry buffing to regenerate its original appearance and that requires no wax and no polish forever.


All iQ floorings contain non-phthalate plasticizers and have emissions below quantifiable level measuring less than 10 µ/m<sup>3</sup> TVOC after 28 days\*.

iQ Natural flooring is made from 75% natural or renewable materials, including a plasticizer based on renewable resources. It contributes to optimal indoor air quality through emissions below quantifiable level, reduced use of water, detergents and energy for cleaning, and is 100% recyclable.

Acoustic and static control versions of iQ are also available (please refer to table of content).

\* ISO standards 16000-3/-6/-9/-11.



Technical data		iQ Natural	iQ Granit	iQ Optima	iQ Eminent	iQ Megalit
Classification	ISO 10581 (EN 649) commercial industrial	Classes: 34 43	Classes: 34 43	Classes: 34 43	Classes: 34 43	Classes: 34 43
	UPEC Classification NF UPEC certificate number (Ref NF189)	U4 P3 E2/3 C2 312-025.1	U4 P3 E2/3 C2 312-005.1	U4 P3 E2/3 C2 312-003.1	U4 P3 E2/3 C2 312-001.1	U4 P3 E2/3 C2 312-020.1
Total thickness	ISO 24346 (EN 428)	2.00 mm	2.00 mm	2.00 mm	2.00 mm	2.00 mm
Total weight	ISO 23997 (EN 430)	2 950 g/m <sup>2</sup>	2 950 g/m <sup>2</sup>	2 800 g/m <sup>2</sup>	2 950 g/m <sup>2</sup>	2 690 g/m <sup>2</sup>
iQ PUR	—	Yes	Yes	Yes	Yes	Yes
Abrasion group Volume loss	EN 660: Part 2	Group T: ≤ 2.00 mm <sup>3</sup>	Group T: ≤ 2.00 mm <sup>3</sup>	Group T: ≤ 2.00 mm <sup>3</sup>	Group T: ≤ 2.00 mm <sup>3</sup>	Group T: ≤ 2.00 mm <sup>3</sup>
Residual indentation	ISO 24343-1 (EN 433)	Approx. 0.02 mm	Approx. 0.02 mm	Approx. 0.02 mm	Approx. 0.02 mm	Approx. 0.02 mm
Castor chair test	ISO 4918 (EN 425)	Suitable	Suitable	Suitable	Suitable	Suitable
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25 % for tiles	≤ 0.40% for rolls ≤ 0.25 % for tiles	≤ 0.40% for rolls ≤ 0.25 % for tiles	≤ 0.40%	≤ 0.40% for rolls ≤ 0.25 % for tiles
Reaction to fire	EN ISO 9239-1 EN ISO 13501-1 EN ISO 11925-2	≥ 8 kW/m <sup>2</sup> B <sub>fl</sub> s1 Pass	≥ 8 kW/m <sup>2</sup> B <sub>fl</sub> s1 Pass	≥ 8 kW/m <sup>2</sup> B <sub>fl</sub> s1 Pass	≥ 8 kW/m <sup>2</sup> B <sub>fl</sub> s1 Pass	≥ 8 kW/m <sup>2</sup> B <sub>fl</sub> s1 Pass
Marine equipment	IMO FTPC Part 5 and 2 IMO Res. A653	—		—	—	—
Static electrical charge	EN 1815	< 2kV	< 2kV	< 2kV	< 2kV	< 2kV
Light fastness	EN ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
Chemical resistance	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance	Good resistance
Fungi and bacteria resistance	DIN EN ISO 846-C	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth	Does not favour growth
Clean room test	ASTM F51/00	Class A	Class A	Class A	—	Class A
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	R9 ≥ 0.3	R9 ≥ 0.3	R9 ≥ 0.3	R9 ≥ 0.3
Thermal resistance Underfloor heating	EN 12667 / DIN 52612	Approx. 0.01 m <sup>2</sup> K/W Suitable - max. 27 °C	Approx. 0.01 m <sup>2</sup> K/W Suitable - max. 27 °C	Approx. 0.01 m <sup>2</sup> K/W Suitable - max. 27 °C	Approx. 0.01 m <sup>2</sup> K/W Suitable - max. 27 °C	Approx. 0.01 m <sup>2</sup> K/W Suitable - max. 27 °C
Colours	—	34	29 + 2 multicolor	iQ Optima: 51 iQ Optima Essence: 13	26	24
Form of delivery	ISO 24341 (EN 426) ISO 24342 (EN 427)	Rolls: 23 lm x 2 m Tiles: 61 x 61 cm	Rolls: 25 lm x 2 m Tiles: 61 x 61 cm	Rolls: 25 lm x 2 m Tiles: 61 x 61 cm Decorplanks: 71.16 x 10.16 cm	Rolls: 23 lm x 2 m	Rolls: 23 lm x 2 m Tiles: 61 x 61 cm

\*Colours 783 and 784 are not approved for use under the IMO directive.

The above information is subject to modifications for the benefit of further improvement (01/2013).  
For more detailed technical information, please contact Tarkett.