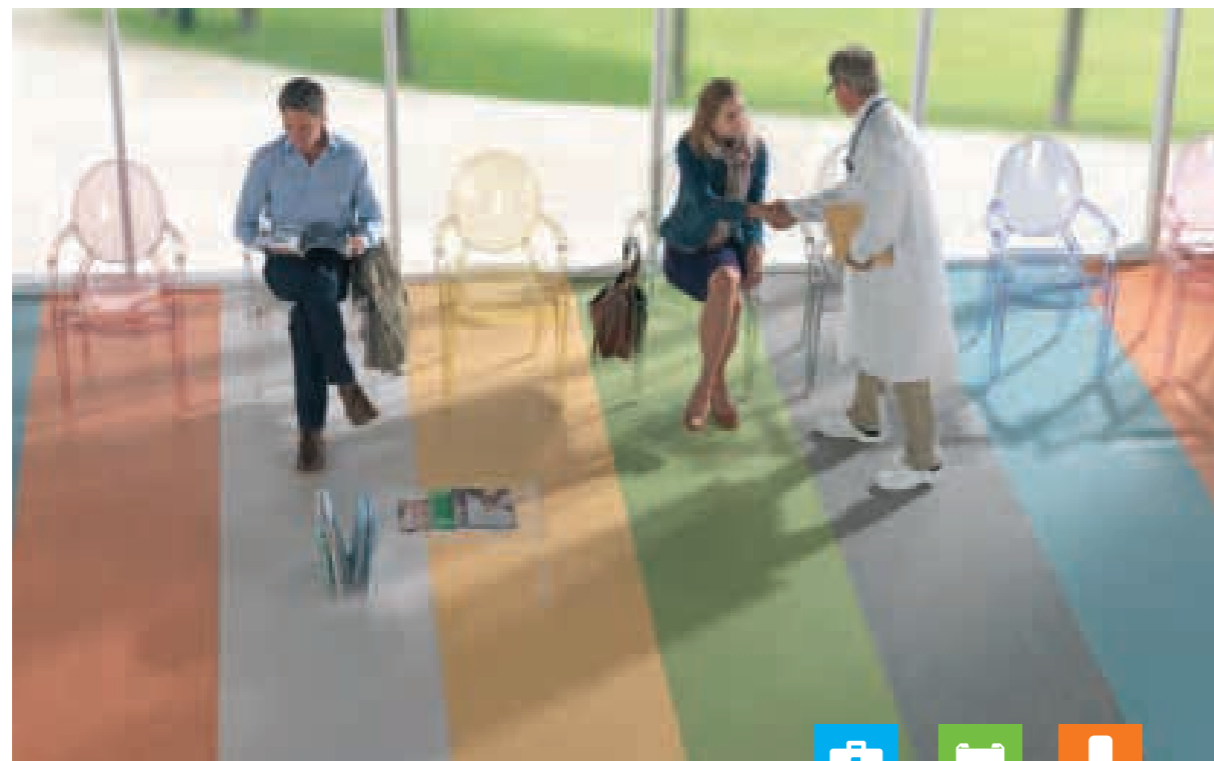


# The iQ™ CONCEPT



**Intelligent quality, for top performance and outstanding durability in every aspect of flooring construction, from education and healthcare to offices and public buildings**

## SENSORIAL BENEFITS

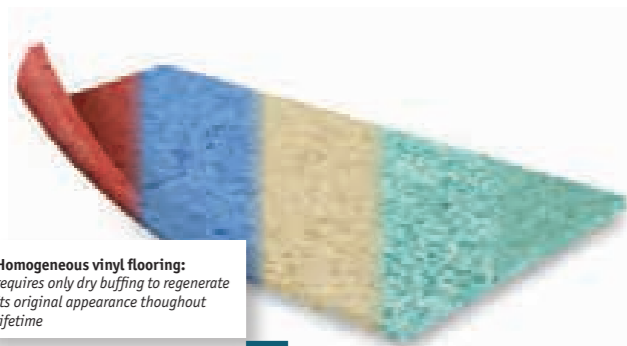
- Classic and versatile designs
- Well known product type
- Available in sheets and tiles

## FUNCTIONAL BENEFITS

- Very durable and long life time product: the best life cycle cost on the market!
- Practical and functional designs
- Hygienic and easy to clean
- Highest wearing properties with wear class T

## ENVIRONMENTAL BENEFITS

- Easily recyclable
- Extremely low VOC emissions
- Phthalate free plastizicer
- Less chemicals and fresh water used for cleaning and maintenance



Homogeneous vinyl flooring: requires only dry buffing to regenerate its original appearance throughout lifetime

**iQ NATURAL  
iQ MEGALIT  
iQ EMINENT  
iQ GRANIT  
iQ OPTIMA**



**1** Homogeneous vinyl flooring: requires only dry buffing to regenerate its original appearance throughout lifetime

**2** Foam underlayer: provides up to 17dB impact sound reduction and walking comfort

**iQ GRANIT ACOUSTIC  
iQ OPTIMA ACOUSTIC**

TECHNICAL DATA	STANDARDS	iQ Natural	iQ Megalit	iQ Eminent	iQ Granit	iQ Optima	iQ Granit Acoustic	iQ Optima Acoustic	
<b>Classification</b>									
Classification	ISO 10581 (EN 649) commercial industrial	Classes: 34 43				Classes: 33 42	Classes: 34 42		
Type of floorcovering	EN 651 (FDIS ISO 11638)	Homogeneous vinyl flooring					Homogeneous vinyl flooring with foam interlayer		
UPEC Classification		U4 P3 E2/3 C2							
UPEC Classification	Impact sound reduction EN ISO 717/2	—					Approx. +15dB	Approx. +17dB	
	Acoustic improvement NF S31-074	—					Ln,e,w<65dB Class A	Ln,e,w<65dB Class A	
	NF UPEC. certificate (NF 189)	312-025.1	312-020.1	312-001.1	312-005.1	312-003.1	312-022.1	—	
<b>Characteristics</b>									
Total thickness	ISO 24346 (EN 428)	2.00mm					4.00mm	3.7mm	
Wear layer thickness	ISO 24340 (EN430)	2 950g/m²	2 690g/m²	2 950g/m²	2 950g/m²	2 800g/m²	3 810g/m²	3 500g/m²	
iQ PUR	-	Yes							
Abrasion group	EN 660-2	Group T: ≤ 2mm³							
<b>Technical performances</b>									
Residual indentation	Average measured value	0.02mm					0.12mm	≤ 0.20mm	
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm					≤ 0.20mm	≤ 0.20mm	
Reaction to fire	EN ISO 9239-1 EN ISO 13501-1 EN ISO 11925-2	≥ 8 kW/m² B <sub>s</sub> s1 Pass							
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25% for tiles		≤ 0.40%	≤ 0.40% for rolls ≤ 0.25% for tiles		≤ 0.40%		
Castor wheel test	ISO 4918 (EN 425)	Suitable							
Marine equipment	IMO FTPC Part 5 and 2 IMO Res. A653	—		0575 *		—			
Static electric charge	EN 1815	< 2kV							
Light fastness	EN ISO 105-B02	≥ 6							
Chemical resistance	ISO 26987 (EN 423)	Good resistance							
Fungi and bacteria resistance	ISO 846: Part C	Does not favour growth							
Clean room test	ASTM F51/00 ISO 14644-1	Class A			—		—		
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3							
Thermal resistance Underfloor heating	EN 12667 / DIN 52612	Approx. 0.01m² K/W Suitable - max. 27°C					0.035m² K/W Suitable max. 27°C	Suitable max. 27°C	
Form of delivery	ISO 24341 (EN 426) ISO 24342 (EN 427)	Rolls: 23lm x 2m Tiles: 61 x 61cm		Rolls: 23lm x 2m	Rolls: 25lm x 2m Tiles: 61 x 61cm	Rolls: 25lm x 2m Tiles: 61 x 61cm Decorplanks: 71.16 x 10.16cm	Rolls: approx. 23lm x 2m	Approx. 25lm x 195cm	
Colours	—	34	24	26	29 + 2 multicolor	iQ Optima: 51 iQ Optima Essence: 13	12		

\*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 (01/2014).  
For more detailed technical information, please contact Tarkett.



Download the product offer