

STATIC CONTROL



New generation of static control floorcoverings for greater safety in sensitive environments

SENSORIAL BENEFITS

- Multi-material offer: homogeneous vinyl and linoleum
- Colour coordination with Tarkett ranges
- Matching accessories available

FUNCTIONAL BENEFITS

- Stable and reliable conductivity solution: iQ Toro SC
- Efficient static dissipative solutions up to 1×10^8 Ohms
- Easy maintenance

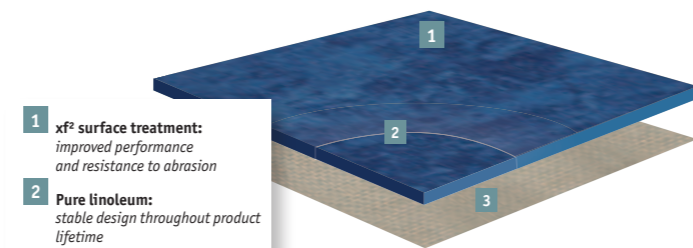
ENVIRONMENTAL BENEFITS

- Unrivalled indoor air quality
- Improved carbon footprint



- 1 Homogeneous vinyl flooring: requires only dry buffing to regenerate its original appearance throughout lifetime
- 2 Static conductive backing

iQ TORO



- 1 xf² surface treatment: improved performance and resistance to abrasion
- 2 Pure linoleum: stable design throughout product lifetime
- 3 Jute backing: natural, 100% bio-degradable

LINOLEUM XF² SD
STATIC DISSIPATIVE

TECHNICAL DATA	STANDARDS	iQ Toro SC	iQ Granit SD	Eclipse SD	Linoleum xf² SD Static dissipative
Classification					
	ISO 10582 (EN 649) - vinyl ISO 24011 (EN 548) - linoleum	Permanently static conductive pressed homogeneous vinyl flooring			Static dissipative linoleum flooring
Classification	ISO 10581 (EN 649) - vinyl ISO 10874 (EN 685) - linoleum	Classes:	Classes:	Classes:	Classes:
	domestic commercial light industrial	- 34 43	- 34 43	- 34 43	23 34 43
	UPEC Classification NF UPEC certificate number (Ref NF189)	U4 P3 E2/3 C2 312-016.1	U4 P3 E2/3 C2 312-014.1		U4 P3 E1/2 C2
Characteristics					
Surface Treatment		iQ Pur		-	xf²
Wear layer thickness	ISO 24340 (EN 429)	2.00mm			Not applicable
Total thickness	ISO 24346 (EN 428)	2.00mm			2.50mm
Total weight	ISO 23997 (EN 430)	2 950g/m²		3 000g/m²	3 000g/m²
Flexibility	ISO 23344 (EN 435 Method A)	-			≤ 0.30mm ø
Technical performances					
Residual indentation	Average measured value	0.02mm		0.03mm	0.08mm
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm		≤ 0.10mm	≤ 0.10mm
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B _{fl} s1 ≥ 8 kW/m² Pass			C _{fl} s1
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3			R9 DS: ≥ 0.30
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25% for tiles			Not applicable
Castor chair test	ISO 4918 (EN 425)	Suitable			Suitable for office chairs with castors type W (Norm EN 12529)
Thermal resistance Underfloor heating	EN ISO 10456 EN 12524	-			0.015m² K/W Suitable
Thermal resistance	DIN 52612/EN 12667	Approx. 0.01m² K/W	Pending	-	
Light fastness	EN ISO 105-B02	≥ level 6			≥ 6
Impact sound reduction	ISO 140-8 EN ISO 717-2	-			≤ 6dB
Abrasion group Volume loss	EN 660: Part 2	Group P: ≤ 4.0mm³			Not applicable
Electrical insulation	VDE 100, Part 600	R _i ≤ 5 x 10⁴ Ω	R _i ≥ 5x10⁴ Ω		
Static electrical charge	EN 1815	< 2kV			< 2kV
Electrical resistance	ESD-approval SP-method 2472 EN 1081 EN/IEC 61340-4-1 EN/IEC 61340-4-5	R ≤ 10⁸ ohms R ₁ 5 x 10⁴ ≤ R ≤ 10⁶ ohms R ₂ 5 x 10⁴ ≤ R ≤ 10⁶ ohms 5 x 10⁴ ≤ R ≤ 10⁶ ohms ≤ 3.5 x 10⁷ ohms	10⁶ ≤ R ≤ 10⁸ ohms R ₁ ≤ 10⁸ ohms R ₂ ≤ 10⁸ ohms R ≤ 10⁸ ohms	10⁶ ≤ R ≤ 10⁸ ohms R ₁ ≤ 10⁸ ohms	1x10⁶ < R < 1x10⁸ Ω R ₁ ≤ 10⁸ Ω R ₂ ≤ 10⁸ Ω R ≤ 10⁸ Ω
Chemical resistance	ISO 26987 (EN 423)	Good resistance			Resistant to dilute acids, oils, fats, current solvents and alkalis
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth			-
Determination of antibacterial activity	ISO 22196	-			Yes, naturally
Underfloor heating	-	Suitable - max 27°C			
Form of delivery	ISO 24341 (EN 426) ISO 24342 (EN 427)	Rolls: 231m x 2m Tiles: 61 x 61cm	Rolls: 231m x 2m Tiles: 61 x 61cm	Rolls: 231m x 2m Tiles: 61 x 61cm	Rolls: ≤ 301m x 2m
Colours	-	14	14	6	2

The above information is subject to modifications for the benefit of further improvement (01/2014).
For more detailed technical information, please contact Tarkett.



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