

HOMOGENEOUS
COMPACT VINYL

iQ Toro SC



CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Toro SC
Type of floor covering	EN 649	Permanently static conductive pressed homogeneous vinyl flooring
CE certification	EN 14041	Yes
Classification	EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Toro SC
Wear layer thickness	EN 429	2.0 mm
iQ PUR		Yes
Total thickness	EN 428	2.0 mm
Total weight/m²	EN 430	2950 g
Form of delivery	EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 3093_ _ _ 3 digit colour colour number
	EN 427 Tiles (box)	61.0 x 61.0 cm – 14 tiles/box = 5.21 m ² Art. no. 3094_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Toro SC
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Abrasion		
Volume loss	EN 660: Part 2	Group P: ≤ 4.0 mm ³
Residual indentation	EN 433	Approx. 0.02 mm
Castor chair test	EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Electrical insulation	VDE 0100, Part 600	R _i ≤ 5x10 ⁴ Ohms
Electrical resistance	ESD-approval SP method 2472 EN 1081 EN/IEC 61340-4-1 EN/IEC 61340-4-5	R ≤ 10 ⁸ Ohms R ₁ 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms R ₂ 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms R 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms ≤ 3,5x10 ⁷ Ohms
Clean room	ASTM F24 F51	Class A
Ease of decontamination	ISO 8690	Good
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 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		10

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