

HOMOGENEOUS  
COMPACT VINYL

## iQ Toro SC

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Toro SC
<b>Type of floor covering</b>	ISO 10581 – EN 649	Permanently static conductive pressed homogeneous vinyl flooring. Type I.
<b>CE certification</b>	EN 14041	Yes
<b>Classification</b>	EN 685	Commercial: 34 Industrial: 43
<b>ISO certification</b>		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Toro SC
<b>iQ PUR</b>		Yes
<b>Total thickness</b>	ISO 24346 – EN 428	2.0 mm
<b>Wear layer thickness</b>	ISO 24340 – EN 429	2.0 mm
<b>Total weight/m<sup>2</sup></b>	ISO 23997 – EN 430	2950 g
<b>Form of delivery</b>	ISO 24341 – 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 <sup>2</sup> Art. no. 3094_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Toro SC
<b>Reaction to fire</b>	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B <sub>f1</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
<b>Residual indentation</b>	ISO 24343-1 – EN 433	Approx. 0.02 mm
<b>Castor chair test</b>	ISO 4918 – EN 425	Suitable
<b>Static electrical discharge</b>	EN 1815	< 2 kV
<b>Electrical insulation</b>	VDE 0100, Part 600	R <sub>i</sub> ≤ 5x10 <sup>4</sup> Ohms
<b>Electrical resistance</b>	ESD-approval SP method 2472 EN 1081  EN/IEC 61340-4-1, 100 V EN/IEC 61340-4-5	R ≤ 10 <sup>9</sup> Ohms R <sub>1</sub> 5x10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> Ohms R <sub>2</sub> 5x10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> Ohms R 5x10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> Ohms ≤ 3,5x10 <sup>7</sup> Ohms
<b>Clean room</b>	ISO 14644-1 ASTM F24 F51	ISO class 4 Class A
<b>Ease of decontamination</b>	ISO 8690	Excellent
<b>Total VOC emissions</b>	ISO 16000-6 AgBB/DIBt Indoor air quality FloorScore	≤ 10 µg/m <sup>3</sup> (after 28 days) Confirm Platinum SCS certified
<b>Underfloor heating</b>		Suitable – max 27°C
<b>Thermal resistance</b>	EN 12667	Approx. 0.01 m <sup>2</sup> K/W
<b>Light fastness</b>	EN ISO 105-B02	≥ level 7
<b>Chemical resistance</b>	ISO 26987	Excellent
<b>Bacteria resistance</b>	ISO 846:Part C	Does not favour growth
<b>Slip resistance</b>	DIN 51130 EN 13896 BS 7976-2	R9 ≥ 0.3 Low risk of slip
<b>Seam strength</b>	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
<b>Colours</b>		14

The above information is subject to modification for the benefit of further improvement (10/2015).