



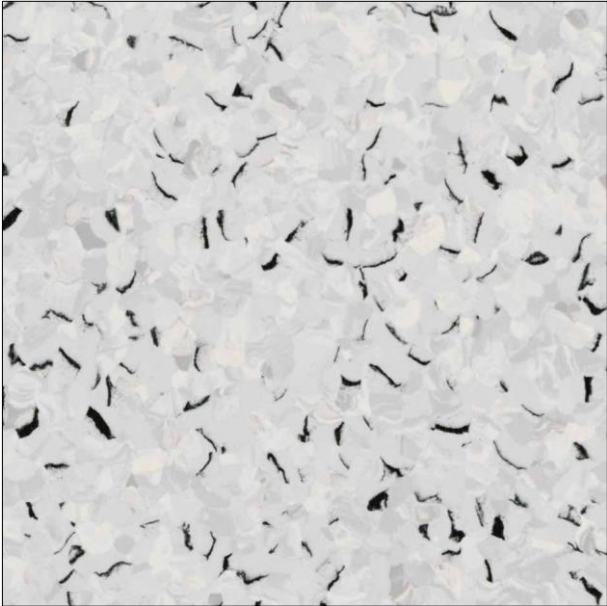
STATIC CONDUCTIVE
VINYL FLOORING

iQ Toro SC PUR



- > Static Control floorings for highly technical areas
- > **iQ PUR** for durable and easy to maintain floors :
No Wax, No Polish
- > Dissipative and conductive solution combined with highest environmental performance
- > Fully matching colour range: perfect combination of design and technique
- > Specially developed for Operation Theatre & X-Ray Rooms





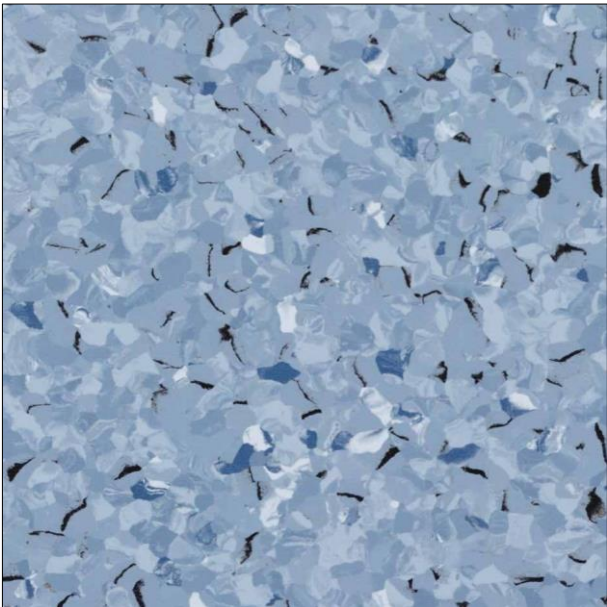
3093 100

Light Grey



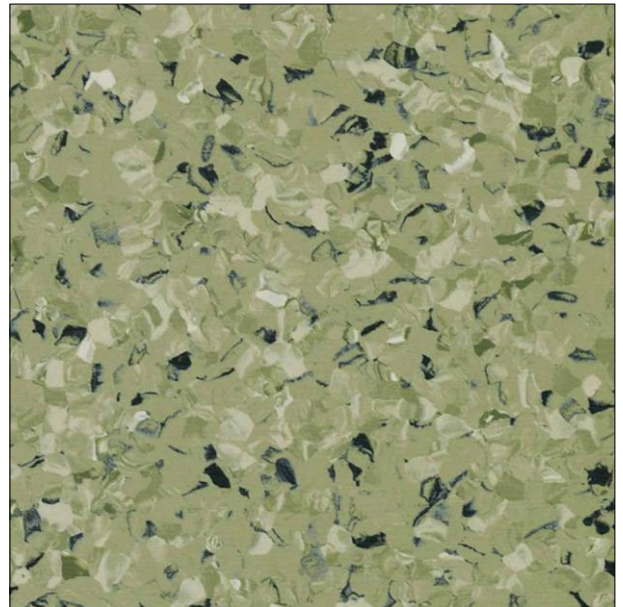
3093 104

Beige



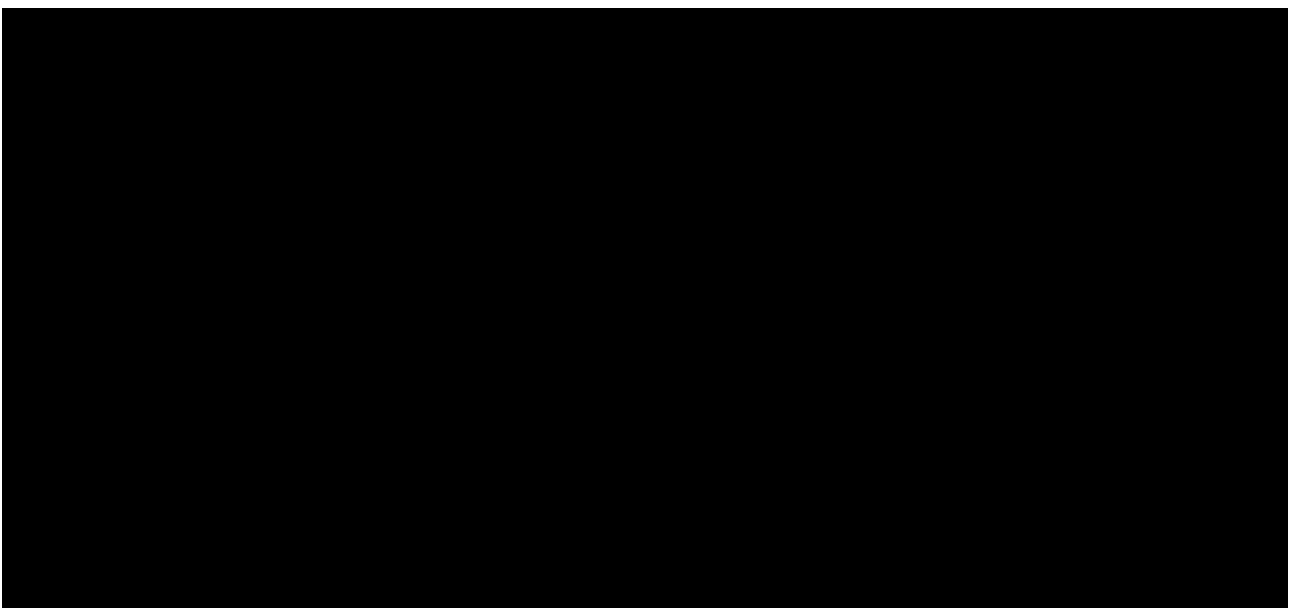
3093 107

Light Blue



3093 576

Green



CARBON FOIL BACKING
Carbon chips throughout the thickness of the product

iQ Toro SC – the static conductive flooring

iQ Toro SC is a high-quality static control flooring with an electrical resistance of $5 \times 10^4 - 10^6$ ohms. It is developed for use in operating theatres, x-ray rooms, electronics industries, laboratories, explosion risk areas, computer rooms, etc. The four fresh colours, in a classic non-directional design, offer great possibilities for creating stylish interior designs without having to compromise on function.

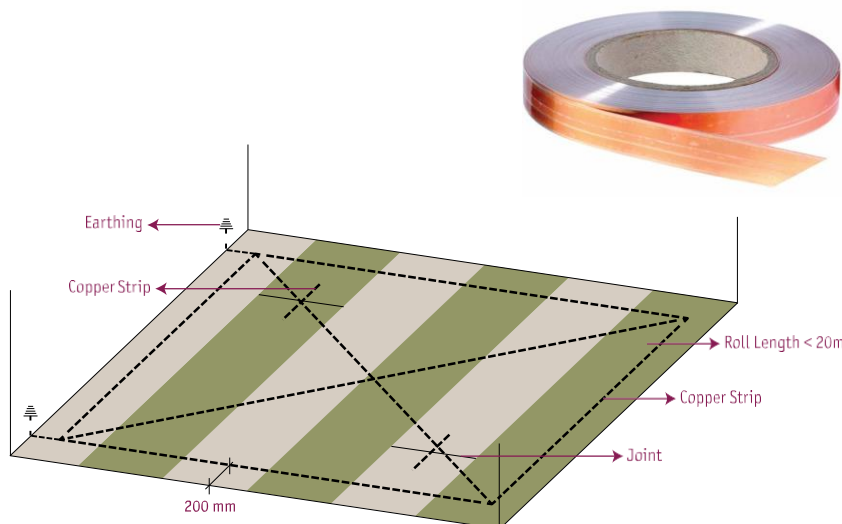


- Permanently **static conductive** flooring
- For **static controlled** environments
- Electrical resistance of 5×10^4 to 10^6 Ohms
- iQ PUR: No Wax, No Polish forever
- Unique patented conductive iQ PUR

Tarkett's commitments to VOC* emissions



All Tarkett's homogeneous vinyl flooring will have VOC emissions below quantifiable level - measuring less than $10 \mu\text{g}/\text{m}^3$ TVOC after 28 days**, thus allowing an optimal indoor air quality in buildings and homes. This illustrates Tarkett's industry-leading commitment to the environment and a healthier quality of life.



1256727 Copper Foil Tape

Special electrolytic grade, zero temper, high tensile copper foil. Acrylic adhesive system. Foil readily accepts solder and is extremely malleable.

Adhesive type	: Acrylic
Adhesive thickness	: 0,042 mm (42 μ)
Total thickness including adhesive	: 0,074 mm (74 μ)
Width	: 12 mm
Length	: 33 rm
Shear Strength	: 13.8 kPa
Peel Adhesion	: 14,1 N/2,5 cm
Tensile strength	: 113,2 N/2,5 cm
Elongation	: 9%
Temperature Resistance	: -40°C to 121°C
Release Liner	: Polycoated densified natural kraft

* Installation recommendation & application of copper strip



Specification

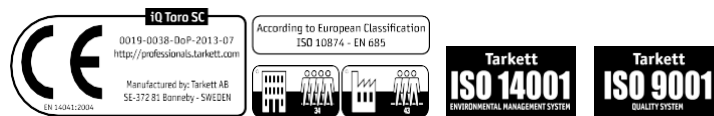
iQ Toro SC is a homogeneous, conductive resilient flooring with iQ PUR for excellent wear resistance and cleaning characteristics. The advanced conductive properties are achieved by carbon-black particles running straight through the product, and a pure carbon backing. Rolls are installed with standard flooring adhesive. Tiles and copper strips always require conductive adhesive.

The iQ PUR, invented by Tarkett, and the raw material composition give iQ Toro SC the strong advantages of our iQ floorings during its lifetime. iQ Toro SC has a non-directional design available in 14 colours. The range is colour co-ordinated with other homogeneous floorings from Tarkett. Areas of application for iQ Toro SC: Electronic and petrochemical industries, operating theatres, computer rooms and similar areas.

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Toro SC
Type of floor covering	ISO 10581 - EN 649	Permanently static conductive pressed homogeneous vinyl flooring. Type I
CE certification	EN 14041	Yes
Classification	ISO 10874 - EN 685	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Toro SC
Wear layer thickness	ISO 24340 - EN 429	2.0 mm
iQ PUR		Yes
Total thickness	ISO 24346 - EN 428	2.0 mm
Total weight/m ²	ISO 23997 - EN 430	2950 g
Form of delivery	ISO 24341 - EN 426 Sheet (rolls)	Approx. 23 rm x 200cm art. no. 3093 ___ 3 digit colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Toro SC
Dimensional stability	ISO 23999 - EN 434	≤ 0.40 % for rolls
Reaction to fire	EN ISO 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Abrasion	EN 660: Part 2	Group P: ≤ 4.0 mm ³
Residual indentation	ISO 24343-1 - EN 433	Approx. 0.02 mm
Castors chair test	ISO 4918 - EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Electrical insulation	VDE 0100, Part 600	R _i ≤ 5 x 10 ⁴ Ohms
Electrical resistance	ESD-approval. SP-method 2472 EN 1081	R ≤ 10 ⁸ Ohms R ₁ 5 x 10 ⁴ ≤ R ≤ 10 ⁶ Ohms R ₂ 5 x 10 ⁴ ≤ R ≤ 10 ⁶ Ohms R 5 x 10 ⁴ ≤ R ≤ 10 ⁶ Ohms
Clean room test	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	ISO 26987 - 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

The above information is subject to modification for the benefit of further improvement. Tarkett's instructions regarding installation, cleaning and maintenance should be observed.

Our Sustainability tag explains the content of our products and how they contribute to our sustainability strategy and human well-being.



iQ	Recycling	Welding	iQ Toro SC	NCS N°	Welding Rod No.
Simply the best			576	S 4020-G50Y	1287 309
			100	S 1002-Y50R	1287 322
			104	S 1005-Y40R	1288 255
			107	S 2020-R90B	1291 210

