

Static Control

Homogeneous floorings

iQ Toro SC *p. 236-237*

iQ Granit SD *p. 238-239*

Eclipse SD *p. 240-241*



Keep sensitive environments safe

Electro-static discharge can be a serious problem for sensitive environments, such as operating theatres, computer rooms and industries such as electronics.

The choice of flooring is an important part of an effective ESD control system. Tarkett has developed iQ Granit SD for static dissipation and iQ Toro SC for the higher requirements for static conductivity.

These specialist flooring products combine high technical standards with ease of installation, low maintenance and extraordinary durability.

Colour-coordinated with the iQ range, they are ideal for creating a cohesive design that incorporates specialist areas with other types of flooring.

Eclipse SD has been developed for projects where budget has to be considered. Eclipse SD is a static dissipative control flooring that provides stable and reliable conductivity, with a perfect match with Eclipse Premium.



Static Control

Homogeneous



iQ Toro SC p. 236-237

iQ Granit SD p. 238-239

Eclipse SD p. 240-241

Static Control

- ┌ A new generation of static control floorings
- ┌ iQ Granit SD for static dissipation
- ┌ iQ Toro SC for static conductivity
- ┌ Unique patented conductive iQ PUR
- ┌ iQ - New For Ever
- ┌ iQ's, the market's best life cycle cost



Technical data		iQ Toro SC	iQ Granit SD	Eclipse SD
Classification	ISO 10581 (EN 649) commercial industrial	Classes: 34 43	Classes: 34 43	Classes: 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	
Type of flooring	ISO 10582 (EN 649)	Permanently static conductive pressed homogeneous vinyl flooring	Permanently static dissipative pressed homogeneous vinyl flooring	Permanently static dissipative pressed homogeneous vinyl flooring
Wear layer thickness	ISO 24340 (EN 429)	2.00 mm	2.00 mm	2.00 mm
Total thickness	ISO 24346 (EN 428)	2.00 mm	2.00 mm	2.00 mm
Total weight	ISO 23997 (EN 430)	2 950 g/m ²	2 950 g/m ²	3 000 g/m ²
Polyurethane reinforcement (iQ PUR)	—	Yes	Yes	—
Abrasion group Volume loss	EN 660: Part 2	Group P: ≤ 4.0 mm ³	Group P: ≤ 4.0 mm ³	Group P: ≤ 4.0 mm ³
Residual indentation	ISO 24343-1 (EN 433)	Approx. 0.02 mm	Approx. 0.02 mm	Approx. 0.03 mm
Castor chair test	ISO 4918 (EN 425)	Suitable	Suitable	Suitable
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B _{fl} s1 ≥ 8 kW/m ² Pass	B _{fl} s1 ≥ 8 kW/m ² Pass	B _{fl} s1 ≥ 8 kW/m ² Pass
Electrical insulation	VDE 100, Part 600	Ri ≤ 5 x 10 ⁴ ohms	Ri ≥ 5 x 10 ⁴ ohms	Ri ≥ 5 x 10 ⁴ ohms
Static electrical charge	EN 1815	< 2 kV	< 2 kV	< 2 kV
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 5x10 ⁴ ≤ R ≤ 10 ⁶ ohms ≤ 3.5x10 ⁷ ohms	10 ⁶ ≤ R ≤ 10 ⁸ ohms R ¹ ≤ 10 ⁸ ohms R ² ≤ 10 ⁸ ohms R ≤ 10 ⁸ ohms	10 ⁶ ≤ R ≤ 10 ⁸ ohms R ¹ ≤ 10 ⁸ ohms
Light fastness	EN ISO 105-B02	≥ level 6	≥ level 6	≥ level 6
Chemical resistance	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth	Does not favour growth	Does not favour growth
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	R9 ≥ 0.3	R9 ≥ 0.3
Thermal resistance	DIN 52612/EN 12667	Approx. 0.01 m ² K/W	Pending	—
Underfloor heating	—	Suitable - max 27 °C	Suitable - max 27 °C	Suitable - max 27 °C
Colours	—	14	14	6
Form of delivery	ISO 24341 (EN 426) ISO 24342 (EN 427)	Rolls: 23 rm x 2 m Tiles: 61 x 61 cm	Rolls: 23 rm x 2 m Tiles: 61 x 61 cm	Rolls: 23 rm x 2 m Tiles: 61 x 61 cm

The above information is subject to modifications for the benefit of further improvement (01/2013).
For more detailed technical information, please contact Tarkett.


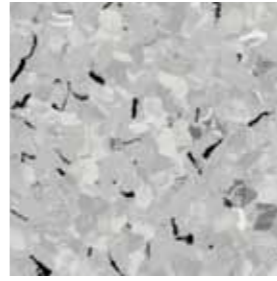
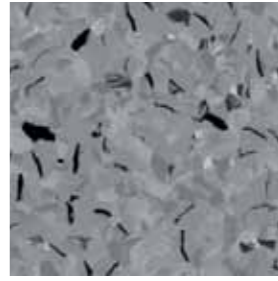
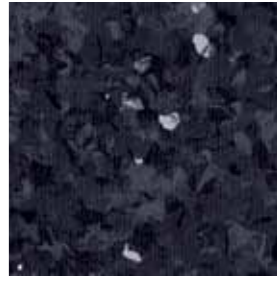

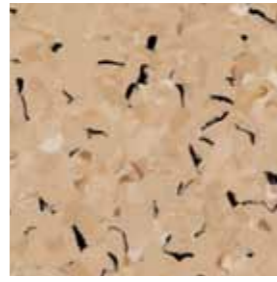


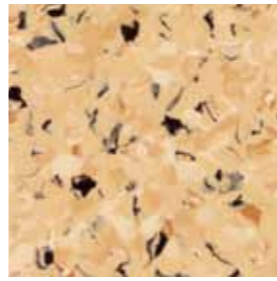
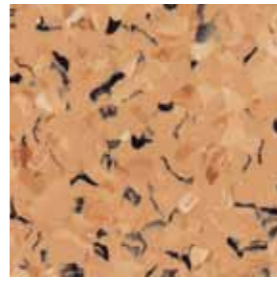
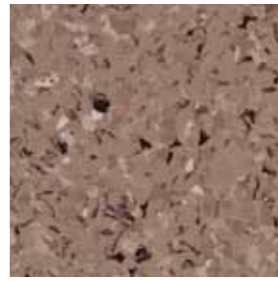

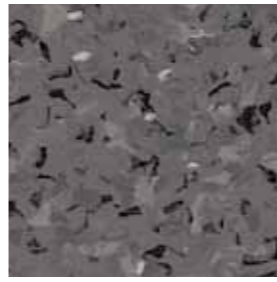
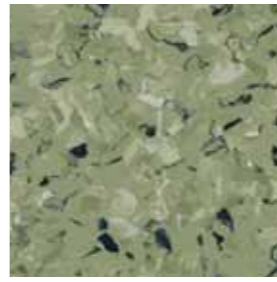


iQ Toro SC



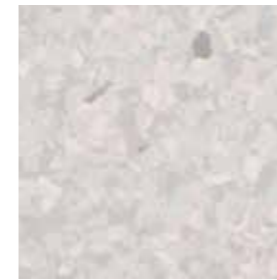
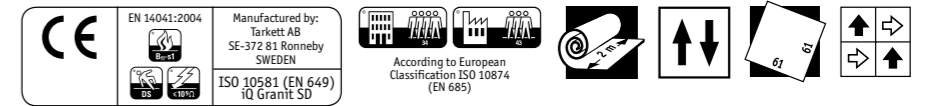
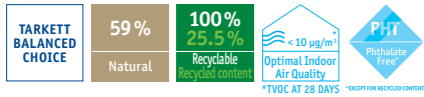
- ┌ For greater safety in sensitive environments.
- ┌ 14 colours available both in sheet and tiles
- ┌ Colour coordinated with iQ Granit
- ┌ $5 \times 10^4 \leq R \leq 10^6$ ohms
- ┌ Unique patented conductive iQ PUR
- ┌ iQ - New For Ever
- ┌ iQ's, the market's best life cycle cost



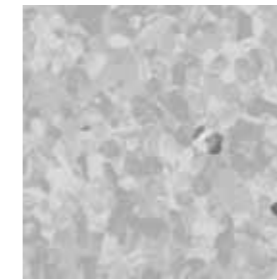
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iQ Granit SD

- └ For greater safety in sensitive environments
- └ 14 colours available both in sheets and tiles
- └ Colour coordinated with iQ Granit
- └ $10^6 \leq R \leq 10^8$ ohms
- └ Unique patented conductive iQ PUR
- └ iQ - New For Ever
- └ iQ's, the market's best life cycle cost



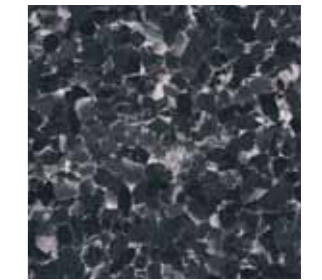
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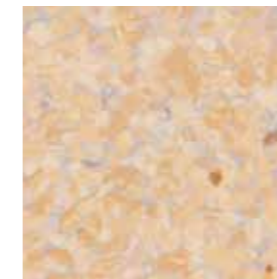
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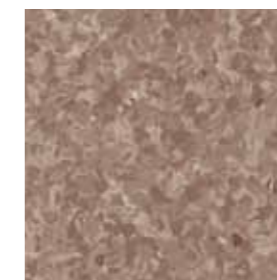
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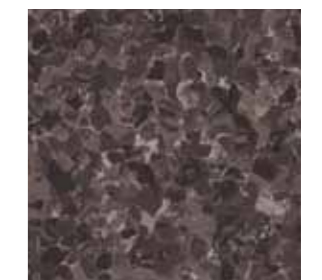
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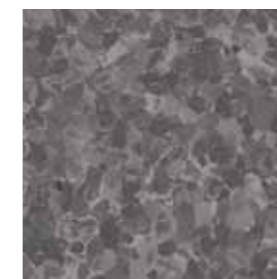
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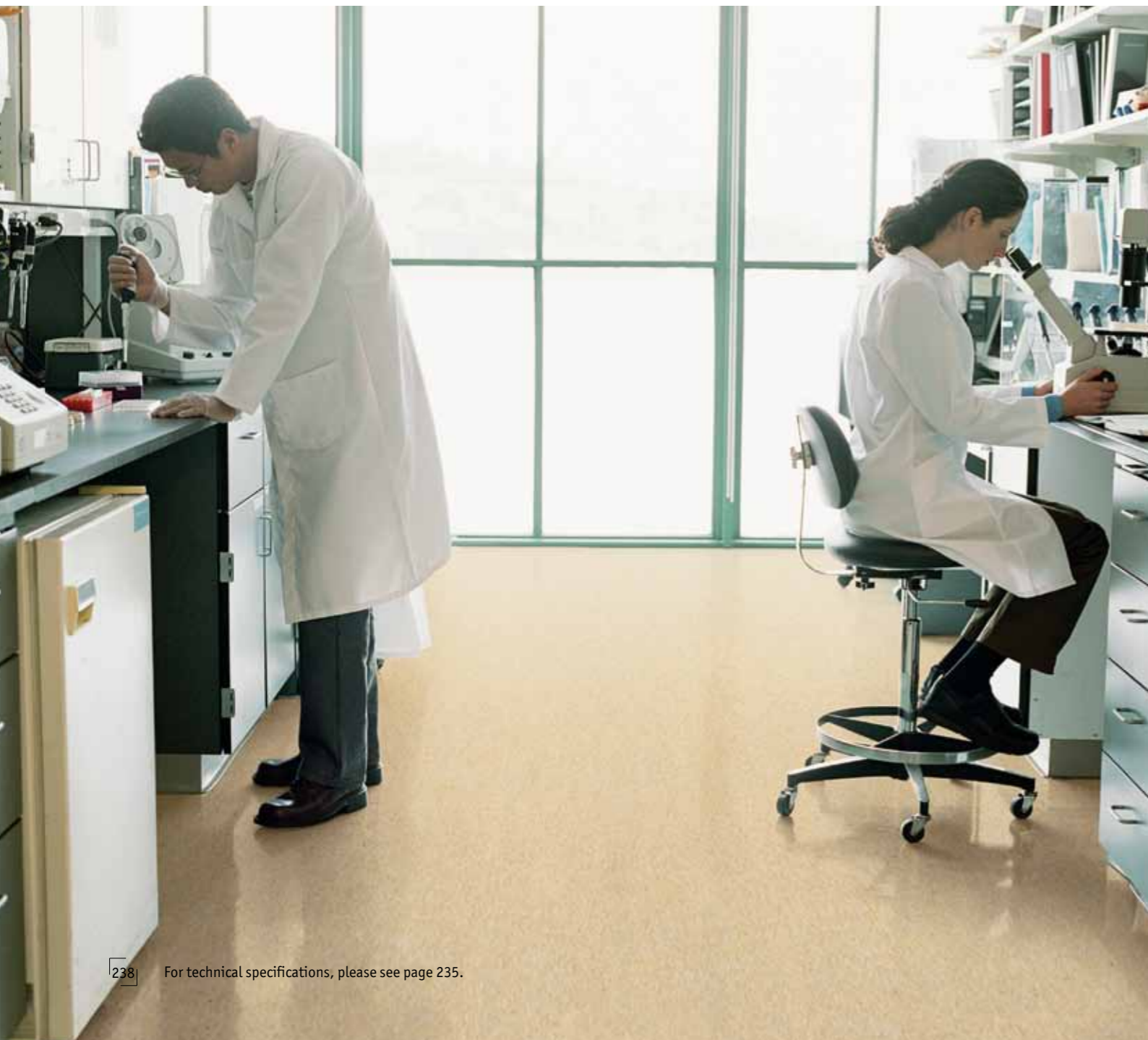
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Eclipse SD

- └ For greater safety in sensitive environments
- └ Economical ESD protection
- └ Electrical resistance of $R \leq 10^8$ Ohms
- └ 6 versatile colours available both in sheets and tiles
- └ Colour-coordinated with Eclipse Premium

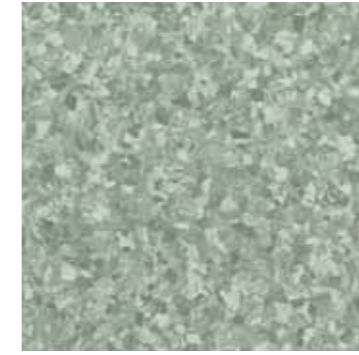


TARKETT BALANCED CHOICE
 62% Natural
 100% Recyclable Recycled content
 < 10 µg/m³ Optimal Indoor Air Quality
 PHT Prostate Free
 TVOC AT 28 DAYS
 *EXCEPT FOR RECYCLED CONTENT

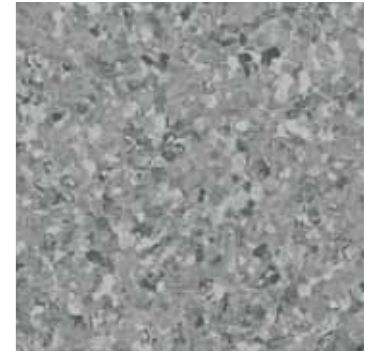
CE EN 14041:2004 Manufactured by: Tarkett AB SE-372 81 Ronneby SWEDEN ISO 10581 (EN 649) Eclipse SD
 According to European Classification ISO 10874 (EN 685)



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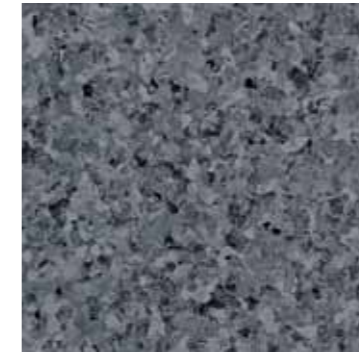
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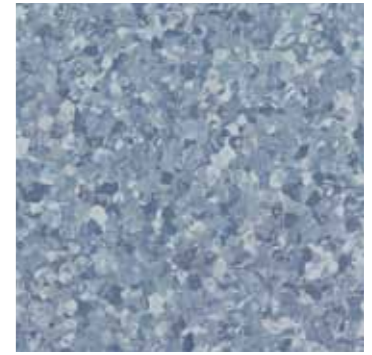
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