

# STATIC CONTROL



## STATIC CONTROL Homogeneous vinyl

iQ Toro SC	p. 282
iQ Granit SD	p. 284
Eclipse SD	p. 286

## Linoleum

Linoleum xf² SD	
Static Dissipative	p. 288





# OUR SELECTION OF ACCESSORIES FOR STATIC CONTROL

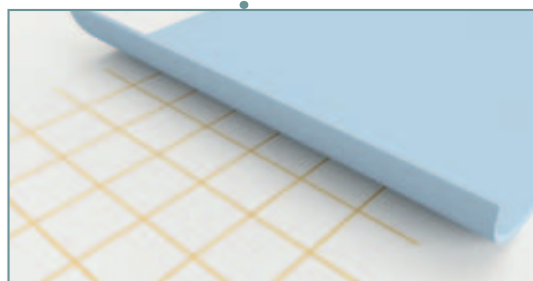


1

## Copper strips

Copper thread to be installed in a grid-pattern underneath the flooring to facilitate static dissipative properties.

See p. 486 for detailed info



2

## Cove former

PA20

Improves hygiene inside wall corner and makes maintenance easier.

See p. 476 for detailed info



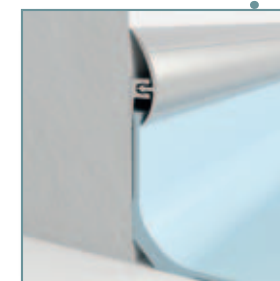
3

## Capping

CAP3

Protects the upper edge of the flooring.

See p. 476 for detailed info



# 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  $1 \times 10^8$  Ohms
- Easy maintenance

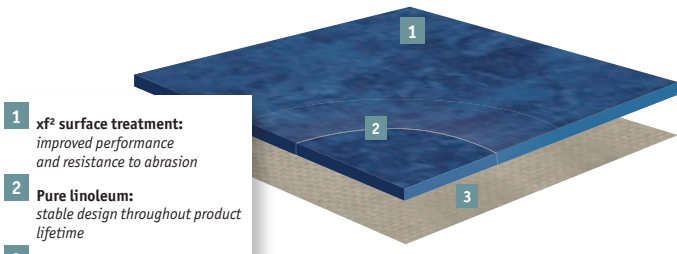
### ENVIRONMENTAL BENEFITS

- 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

LINEOLEUM XF² SD  
STATIC DISSIPATIVE

TECHNICAL DATA	STANDARDS	iQ Toro SC	iQ Granit SD	Eclipse SD	Linoleum xf² SD Static dissipative
Classification					
Classification	ISO 10582 (EN 649) - vinyl ISO 24011 (EN 548) - linoleum	Permanently static conductive pressed homogeneous vinyl flooring			Static dissipative linoleum flooring
	ISO 10581 (EN 649) - vinyl ISO 10874 (EN 685) - linoleum domestic commercial light industrial	Classes:  – 34 43	Classes:  – 34 43	Classes:  – 34 43	Classes:  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 <sub>f</sub> s1 ≥ 8 kW/m² Pass			C <sub>f</sub> 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 <sub>i</sub> ≤ 5 x 10⁴ Ω	R <sub>i</sub> ≥ 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 <sub>1</sub> 5 x 10⁴ ≤ R ≤ 10⁶ ohms R <sub>2</sub> 5 x 10⁴ ≤ R ≤ 10⁶ ohms 5 x 10⁴ ≤ R ≤ 10⁶ ohms ≤ 3.5 x 10⁷ ohms	10⁶ ≤ R ≤ 10⁸ ohms R <sub>1</sub> ≤ 10⁸ ohms R <sub>2</sub> ≤ 10⁸ ohms R ≤ 10⁸ ohms	10⁶ ≤ R ≤ 10⁸ ohms R <sub>1</sub> ≤ 10⁸ ohms	1x10⁶ < R < 1x10⁸ Ω R <sub>1</sub> ≤ 10⁸ Ω R <sub>2</sub> ≤ 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.



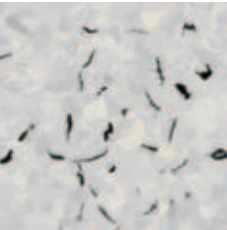
Download the product offer



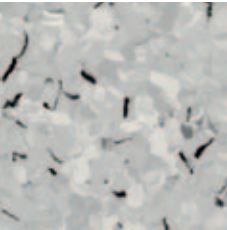
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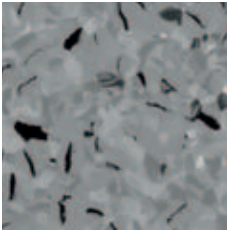
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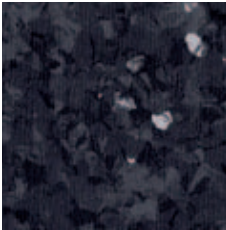
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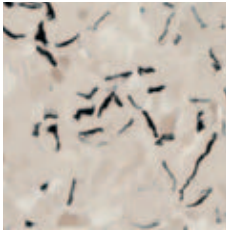
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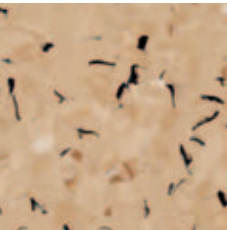
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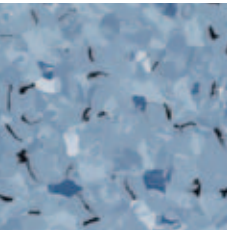
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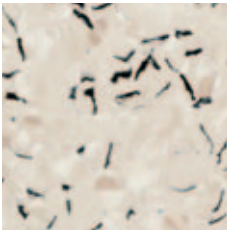
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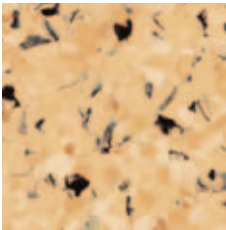
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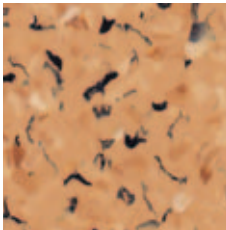
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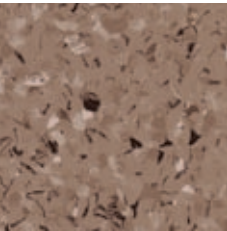
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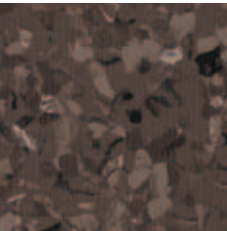
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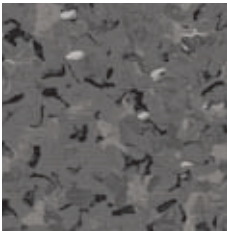
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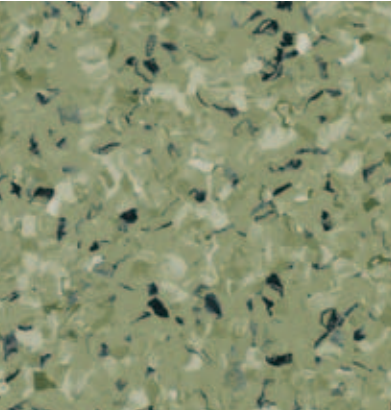
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3093 578  
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TECHNICAL DATA	STANDARDS	iQ Toro SC
Classification		
Classification	ISO 10581 (EN 649) - vinyl	Classes:
	ISO 10874 (EN 685) - linoleum	-
	domestic commercial light industrial	34 43
Classification	UPEC Classification	U4 P3 E2/3 C2
	NF UPEC certificate number (Ref NF189)	312-016.1
Characteristics		
Surface Treatment		iQ Pur
Wear layer thickness	ISO 24340 (EN 429)	2.00mm
Total thickness	ISO 24346 (EN 428)	2.00mm
Total weight	ISO 23997 (EN 430)	2 950g/m <sup>2</sup>
Technical performances		
Residual indentation	Average measured value	0.02mm
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B <sub>s</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25% for tiles
Castor chair test	ISO 4918 (EN 425)	Suitable
Thermal resistance	DIN 52612/EN 12667	Approx. 0.01m <sup>2</sup> K/W
Light fastness	EN ISO 105-B02	≥ level 6
Abrasion group	EN 660: Part 2	Group P: ≤ 4.0mm <sup>3</sup>
Volume loss		
Electrical insulation	VDE 100, Part 600	R <sub>i</sub> ≤ 5 x 10 <sup>4</sup> ohms
Static electrical charge	EN 1815	< 2kV
Electrical resistance	ESD-approval SP-method 2472 EN 1081	R ≤ 10 <sup>8</sup> ohms R <sub>1</sub> 5 x 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms R <sub>2</sub> 5 x 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms 5 x 10 <sup>4</sup> ≤ R ≤ 10 <sup>6</sup> ohms ≤ 3.5 x 10 <sup>7</sup> ohms
	EN/IEC 61340-4-1 EN/IEC 61340-4-5	
Chemical resistance	ISO 26987 (EN 423)	Good resistance
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth
Underfloor heating	—	Suitable - max 27 °C

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



3093 576  
3094 576

## IQ TORO SC

### Main Product Features

- 14 colours available both in sheets and tiles
- Colour coordinated with iQ Granit
- $5 \times 10^4 \leq R \leq 10^6$  ohms
- Unique patented conductive iQ PUR

### Surface Treatment



### Sustainability Tag



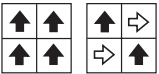
### Logistics Information



Available in rolls  
Rolls length: 231m  
Laying direction:



Available in tiles  
Laying direction:



### General Information



Play with the Room Designer



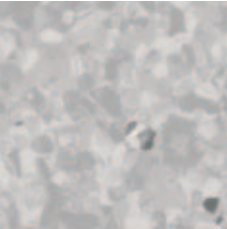
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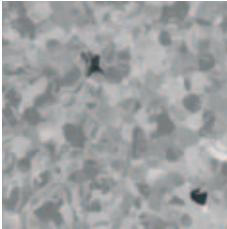
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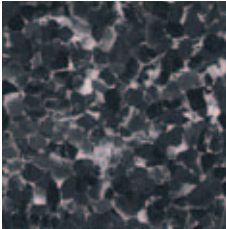
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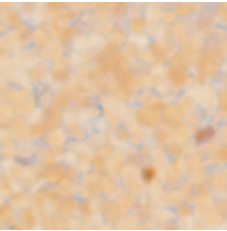
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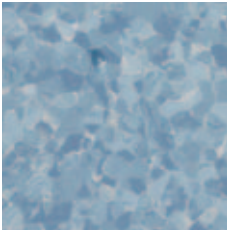
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3096 715  
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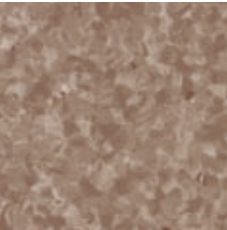
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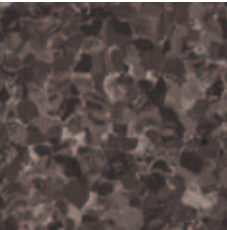
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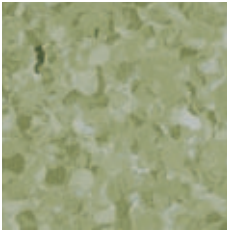
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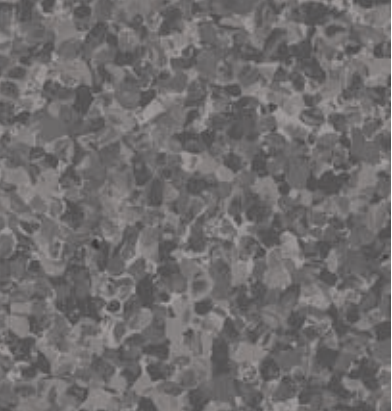
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3097 724

TECHNICAL DATA	STANDARDS	iQ Granit SD
Classification		
Classification	ISO 10581 (EN 649) - vinyl	Classes:
	ISO 10874 (EN 685) - linoleum	–
	domestic commercial light industrial	34 43
Classification	UPEC Classification	U4 P3 E2/3 C2
	NF UPEC certificate number (Ref NF189)	312-014.1
Characteristics		
Surface Treatment		iQ Pur
Wear layer thickness	ISO 24340 (EN 429)	2.00mm
Total thickness	ISO 24346 (EN 428)	2.00mm
Total weight	ISO 23997 (EN 430)	2 950g/m <sup>2</sup>
Technical performances		
Residual indentation	Average measured value	0.02mm
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B <sub>s</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25% for tiles
Castor chair test	ISO 4918 (EN 425)	Suitable
Thermal resistance	DIN 52612/EN 12667	Pending
Light fastness	EN ISO 105-B02	≥ level 6
Abrasion group Volume loss	EN 660: Part 2	Group P: ≤ 4.0mm <sup>3</sup>
Electrical insulation	VDE 100, Part 600	R <sub>i</sub> ≥ 5x10 <sup>4</sup> Ω
Static electrical charge	EN 1815	< 2kV
Electrical resistance	ESD-approval SP-method 2472 EN 1081	10 <sup>6</sup> ≤ R ≤ 10 <sup>8</sup> ohms R <sub>1</sub> ≤ 10 <sup>8</sup> ohms R <sub>2</sub> ≤ 10 <sup>8</sup> ohms R ≤ 10 <sup>8</sup> ohms
	EN/IEC 61340-4-1 EN/IEC 61340-4-5	
Chemical resistance	ISO 26987 (EN 423)	Good resistance
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth
Underfloor heating	—	Suitable - max 27 °C

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



3096 726  
3097 726

# IQ GRANIT SD

## Main Product Features

- 14 colours available both in sheets and tiles
- Colour coordinated with iQ Granit
- 10<sup>6</sup> ≤ R ≤ 10<sup>8</sup> ohms
- Unique patented conductive iQ PUR

## Surface Treatment



## Sustainability Tag



## Logistics Information



Available in rolls  
Rolls length: 231m  
Laying direction:



Available in tiles  
Laying direction:



## General Information



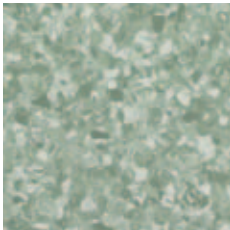
Play with the Room Designer



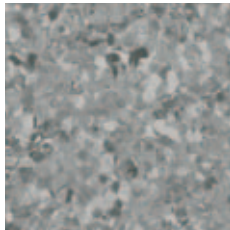
# ECLIPSE SD



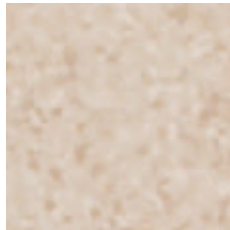
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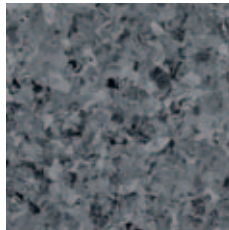
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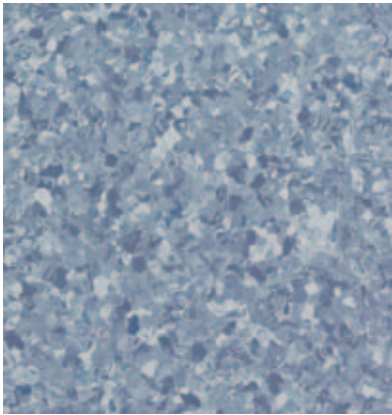
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3017 012



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3017 067

TECHNICAL DATA	STANDARDS	Eclipse SD
Classification		
Classification	ISO 10581 (EN 649) - vinyl ISO 10874 (EN 685) - linoleum domestic commercial light industrial	Classes: - 34 43
Characteristics		
Wear layer thickness	ISO 24340 (EN 429)	2.00mm
Total thickness	ISO 24346 (EN 428)	2.00mm
Total weight	ISO 23997 (EN 430)	3 000g/m <sup>2</sup>
Flexibility	ISO 23344 (EN 435 Method A)	-
Technical performances		
Residual indentation	Average measured value	0.03mm
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B <sub>f</sub> s1 ≥ 8 kW/m <sup>2</sup> Pass
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3
Dimensional stability	ISO 23999 (EN 434)	≤ 0.40% for rolls ≤ 0.25% for tiles
Castor chair test	ISO 4918 (EN 425)	Suitable
Light fastness	EN ISO 105-B02	≥ level 6
Abrasion group Volume loss	EN 660: Part 2	Group P: ≤ 4.0mm <sup>3</sup>
Electrical insulation	VDE 100, Part 600	R <sub>i</sub> ≥ 5x10 <sup>4</sup> Ω
Static electrical charge	EN 1815	< 2kV
Electrical resistance	ESD-approval SP-method 2472 EN 1081  EN/IEC 61340-4-1 EN/IEC 61340-4-5	10 <sup>6</sup> ≤ R ≤ 10 <sup>8</sup> ohms R <sub>i</sub> ≤ 10 <sup>8</sup> ohms
Chemical resistance	ISO 26987 (EN 423)	Good resistance
Fungi and bacteria resistance	DIN EN 846-A/C	Does not favour growth
Underfloor heating	—	Suitable - max 27 °C

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

# ECLIPSE SD

## Main Product Features

- 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

## Surface Treatment



## Sustainability Tag



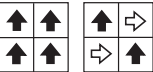
## Logistics Information



Available in rolls  
Rolls length: 231m  
Laying direction:



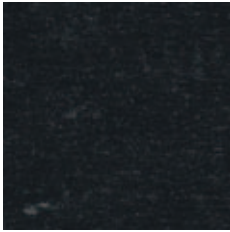
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Laying direction:



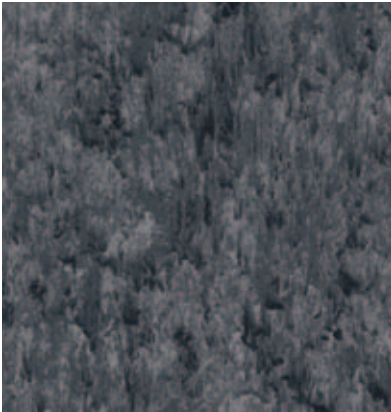
Play with the Room Designer



# LINOLEUM XF<sup>2</sup> SD STATIC DISSIPATIVE



2.5mm: 14995 809



2.5mm: 14995 808



TECHNICAL DATA	STANDARDS	Linoleum xf <sup>2</sup> SD
Classification		
Classification	ISO 10581 (EN 649) - vinyl	Classes:
	ISO 10874 (EN 685) - linoleum	23
	domestic	34
	commercial	43
	light industrial	
	UPEC Classification	U4 P3 E1/2 C2
Characteristics		
Surface Treatment		xf <sup>2</sup>
Wear layer thickness	ISO 24340 (EN 429)	Not applicable
Total thickness	ISO 24346 (EN 428)	2.50mm
Total weight	ISO 23997 (EN 430)	3 000g/m <sup>2</sup>
Flexibility	ISO 23344 (EN 435 Method A)	≤ 0.30mm Ø
Technical performances		
Residual indentation	Average measured value	0.08mm
	ISO 24343-1 (EN 433) requirement	≤ 0.10mm
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	C <sub>s</sub> s1
Slip resistance	DIN 51130 EN 13893	R9 DS: ≥ 0.30
Dimensional stability	ISO 23999 (EN 434)	Not applicable
Castor chair test	ISO 4918 (EN 425)	Suitable for office chairs with castors type W (Norm EN 12529)
Thermal resistance Underfloor heating	EN ISO 10456 EN 12524	0.015m <sup>2</sup> K/W Suitable
Light fastness	EN ISO 105-B02	≥ 6
Impact sound reduction	ISO 140-8 EN ISO 717-2	≤ 6dB
Abrasion group Volume loss	EN 660: Part 2	Not applicable
Electrical insulation	VDE 100, Part 600	R <sub>i</sub> ≥ 5x10 <sup>6</sup> Ω
Static electrical charge	EN 1815	< 2kV
Electrical resistance	ESD-approval SP-method 2472 EN 1081	1x10 <sup>6</sup> < R < 1x10 <sup>8</sup> Ω R <sub>1</sub> ≤ 10 <sup>8</sup> Ω R <sub>2</sub> ≤ 10 <sup>8</sup> Ω R ≤ 10 <sup>8</sup> Ω
	EN/IEC 61340-4-1 EN/IEC 61340-4-5	
Chemical resistance	ISO 26987 (EN 423)	Resistant to dilute acids, oils, fats, current solvents and alkalis
Determination of antibacterial activity	ISO 22196	Yes, naturally
Underfloor heating	—	Suitable - max 27 °C

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

## LINOLEUM xf<sup>2</sup> SD Static Dissipative

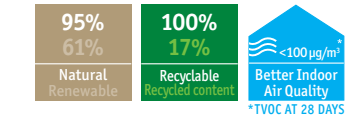
### Main Product Features

- Stable and reliable conductivity: static dissipation to 1x10<sup>8</sup> Ohms (EN 1081)
- Outstanding resistance to abrasion and chemical spills and stains
- Cost saving and environmentally friendly cleaning and maintenance with no wax or polish or stripping required
- Made from natural and renewable materials

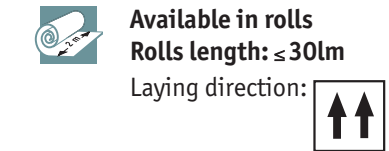
### Surface Treatment



### Sustainability Tag



### Logistics Information



### General Information



Play with the Room Designer