

Elektra 43

TECHNICAL DATA	STANDARD	ELEKTRA 43
CLASSIFICATION		
Classification	EN ISO 10581 EN ISO 10874	Static conductive pressed homogeneous vinyl flooring Commercial: 34 / Industrial: 43
Wear layer binder content	EN ISO 10581	Type I
TECHNICAL CHARACTERISTICS		
Total thickness	EN ISO 24346	2.0 mm
Total weight	EN ISO 23997	3000 g/m ²
Wear layer thickness	EN ISO 24340	2.0 mm
Surface treatment		PUR
Form of delivery	EN ISO 24341 Sheet (rolls) EN ISO 24342 Tiles (box)	Approx. 23 running metres x 200 cm Art. no. 21057 ___ 3 digit colour number 61 x 61 cm - 14 tiles/box = 5.21 m ² Art. no. 21058 ___ 3 digit colour number
PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)		
Declaration of Performance	EN 14041	0019-0038-DoP-2013-07
Reaction to fire	EN ISO 13501-1 EN ISO 9239-1 EN ISO 11925-2	Bfl-s1 ≥ 8 kW/m ² Pass
Static electrical discharge	EN 1815	< 2,0 kV
Thermal conductivity	EN 12667	Approx. 0.01 m ² K/W
Slip resistance	EN 13893 BS 7976-2	μ ≥ 0,3 Low risk of slip
TECHNICAL PERFORMANCES		
Residual indentation	EN ISO 24343-1	Required value: ≤ 0.10 mm Best measured value*: 0.03 mm
Slip resistance	DIN 51130	R9
Castor chair	ISO 4918	Suitable
Light fastness	EN ISO 105-B02	≥ 6
Electrical insulation	VDE 0100, Part 600	R _i ≤ 5x10 ⁴ Ohms
Electrical resistance	EN 1081 EN/IEC 61340-4-1, 100 V	R ₁ 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms R 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms
Chemical resistance	EN ISO 26987	Good
Bacteria resistance	ISO 846 Part C	Does not favour growth
Underfloor heating		Suitable - max. 27°C
Seam strength	EN 684	Average value: ≥ 240 N/50mm Individual values: ≥ 180 N/50mm
ENVIRONMENTAL PERFORMANCES		
Total VOC emissions	ISO 16000-9 Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Platinum Pending
COLOURS		
9		

The above information is subject to modification for the benefit of further improvement. (04/19) *For information - not binding.
According to the European Regulation N° 305/2011 for CE Marking, the Declarations of Performance are available on our website www.tarkett.com

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



Elektra 43	NCS No.	Welding Rod No.	Elektra 43	NCS No.	Welding Rod No.	Elektra 43	NCS No.	Welding Rod No.
300	1510-Y30R	1287 797	318	4000-N	1287 413	347	2020-R90B	1287 629
307	2005-Y	1292 465	319	5502-B	1287 756	348	5030-R90B	1287 782
317	3000-N	1287 638	346	2020-B90G	1287 035	349	4030-R10B	1287 798

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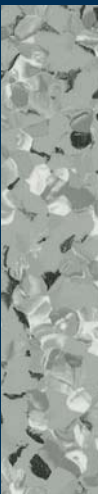
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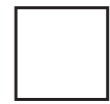
Elektra 43

HOMOGENEOUS COMPACT VINYL

Durable static-conductive flooring

HOMOGENEOUS COMPACT VINYL

Elektra 43



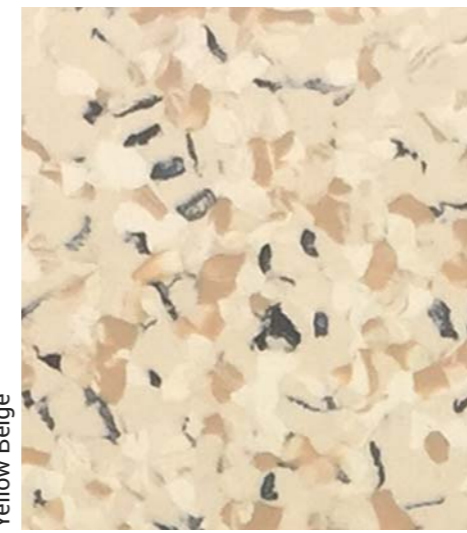
Light Grey

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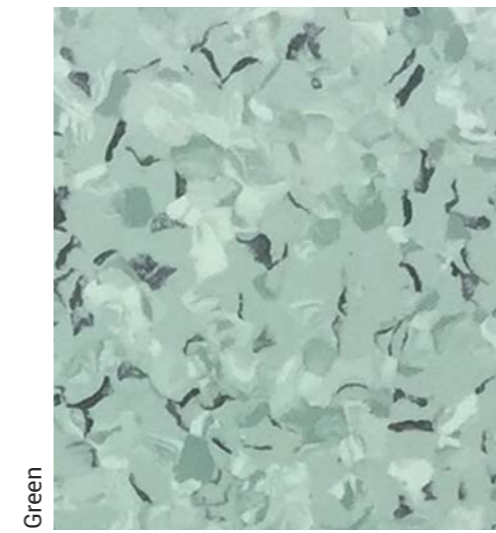
Grey Beige

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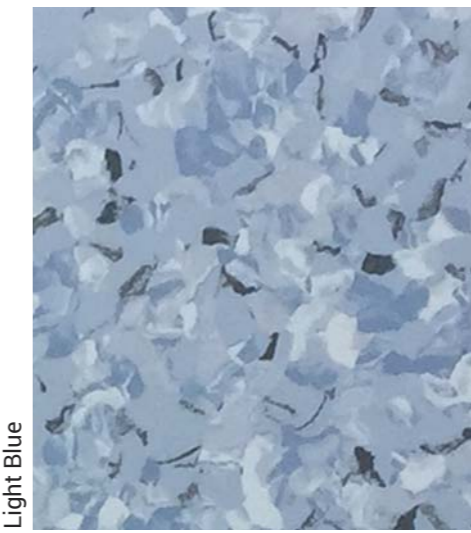
Yellow Beige

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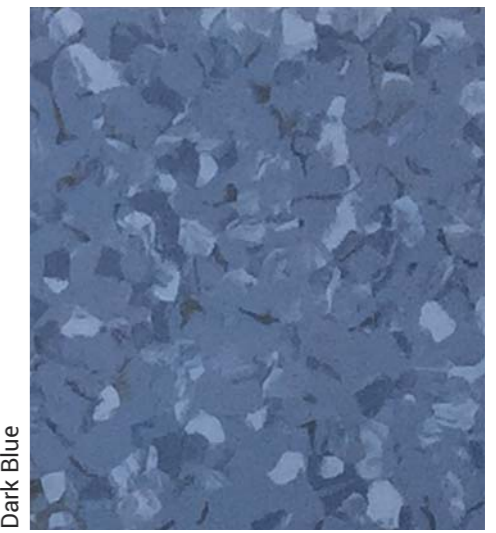
Green

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Light Blue

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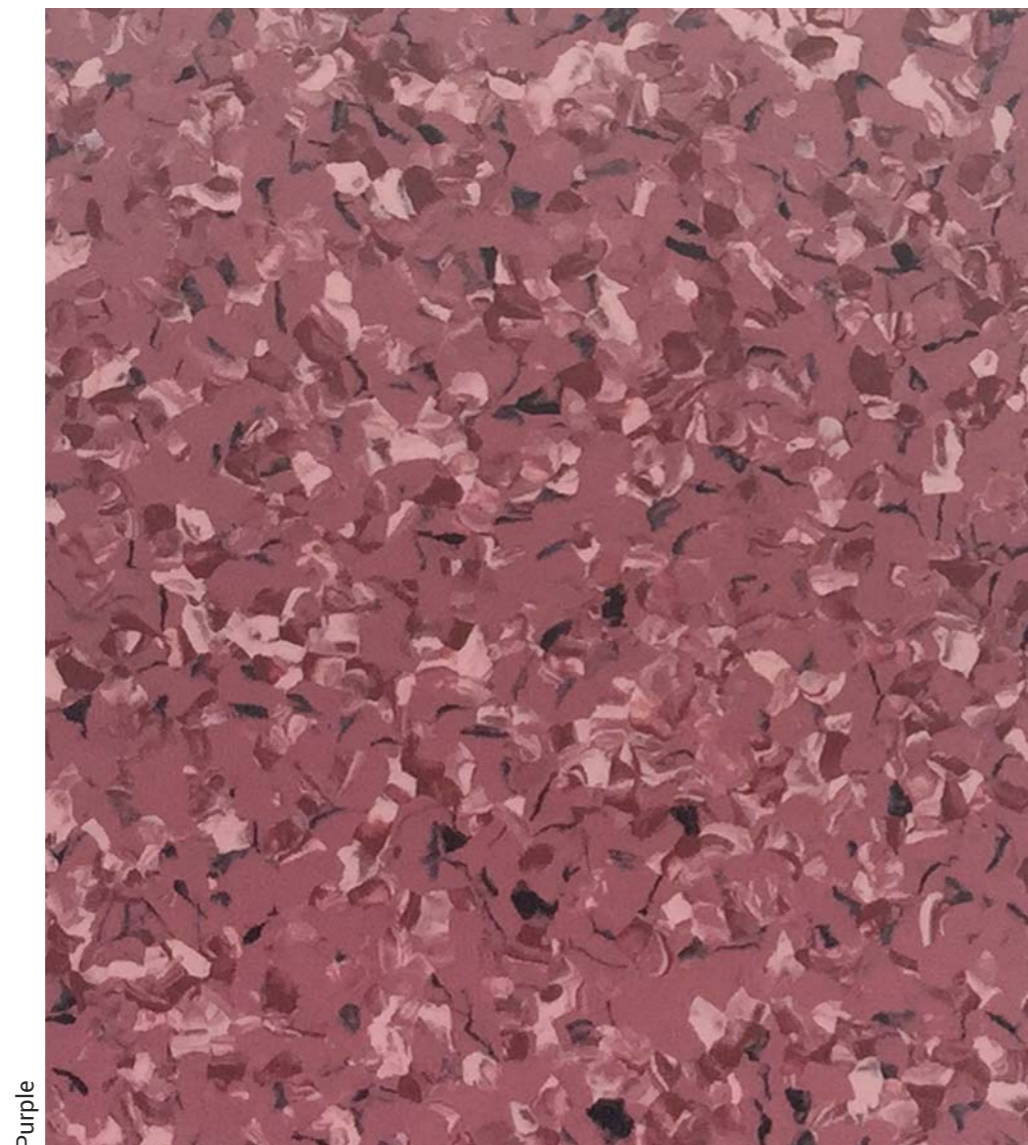
Dark Blue

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Medium Grey

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Purple

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Dark Grey

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DURABLE STATIC-CONDUCTIVE FLOORING

Elektra 43 is a homogenous, static-conductive flooring material with PUR Reinforced surface treatment for enhanced wear resistance and easy cleaning. Its conductive properties come from embedded carbon-black particles and a carbon backing. Installation requires only standard flooring adhesive, as opposed to the conductive adhesive necessary for tiles and copper strips.

- Static-conductive flooring
- Suitable for sensitive environments requiring static-electric protection
- Electrical resistance of 5×10^4 to 10^6 Ohms
- PUR Reinforced surface treatment

Elektra 43 has a non-directional design available in 9 colours.

Applications include the electronic and petrochemical industries, operating theatres, computer rooms, clean rooms and similar areas.