

ELEKTRA 43 technical data

CERTIFICATION & CLASSIFICATION	STANDARDS	Elektra 43
Type of floorcovering	ISO 10581	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	
PUR Reinforced		Yes
Total thickness	ISO 24346 - EN 428	2.0 mm
Wear layer thickness	ISO 24340 - EN 429	2.0 mm
Total weight g/m ²	ISO 23997 - EN 430	3000
Form of delivery	ISO 24341 - EN 426	
Sheet (rolls)		approx. 23 running metres x 200 cm art. no. 21057 --- 3 digit colour number
Tiles (box)	ISO 24342 - EN 427	61 x 61 cm - 14 tiles/box = 5.21 m ² art. no. 21058 --- 3 digit colour number
TECHNICAL PERFORMANCES	STANDARDS	
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B _{fl} s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1 - EN 433	Required value: ≤ 0.10 mm Best measured value: 0.03 mm
Castor chair test	ISO 4918 - EN 425	Suitable
Static electrical discharge	EN 1815	< 2 kV
Electrical insulation	VDE 0100, Part 600	R _i ≤ 5x10 ⁴ Ohms
Electrical resistance	EN 1081 EN/IEC 61340-4-1, 100 V	R _i 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms R 5x10 ⁴ ≤ R ≤ 10 ⁶ Ohms
Total VOC emissions	ISO 16000-6 Indoor air quality FloorScore	≤ 10 µg/m ³ (after 28 days) Platinum Pending
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	Good
Bacteria resistance	ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13896 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		9

The above information is subject to modification for the benefit of further improvement. (01/16).

CUSTOMS TARIFF : 48205000000F

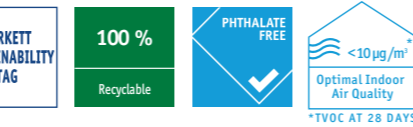
Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

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

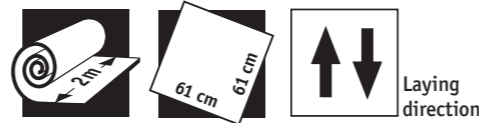
For informations, please contact:

sales-wa@polystyl-asia.com
(India, Sri Lanka, Maldives, Bangladesh, Bhutan, Nepal, Pakistan)

sales-sea@polystyl-asia.com
(Singapore, Vietnam, Cambodia, Thailand, Malaysia, Philippines, Indonesia, Myanmar, Brunei)



Logistics Information



Surface treatment



General Information

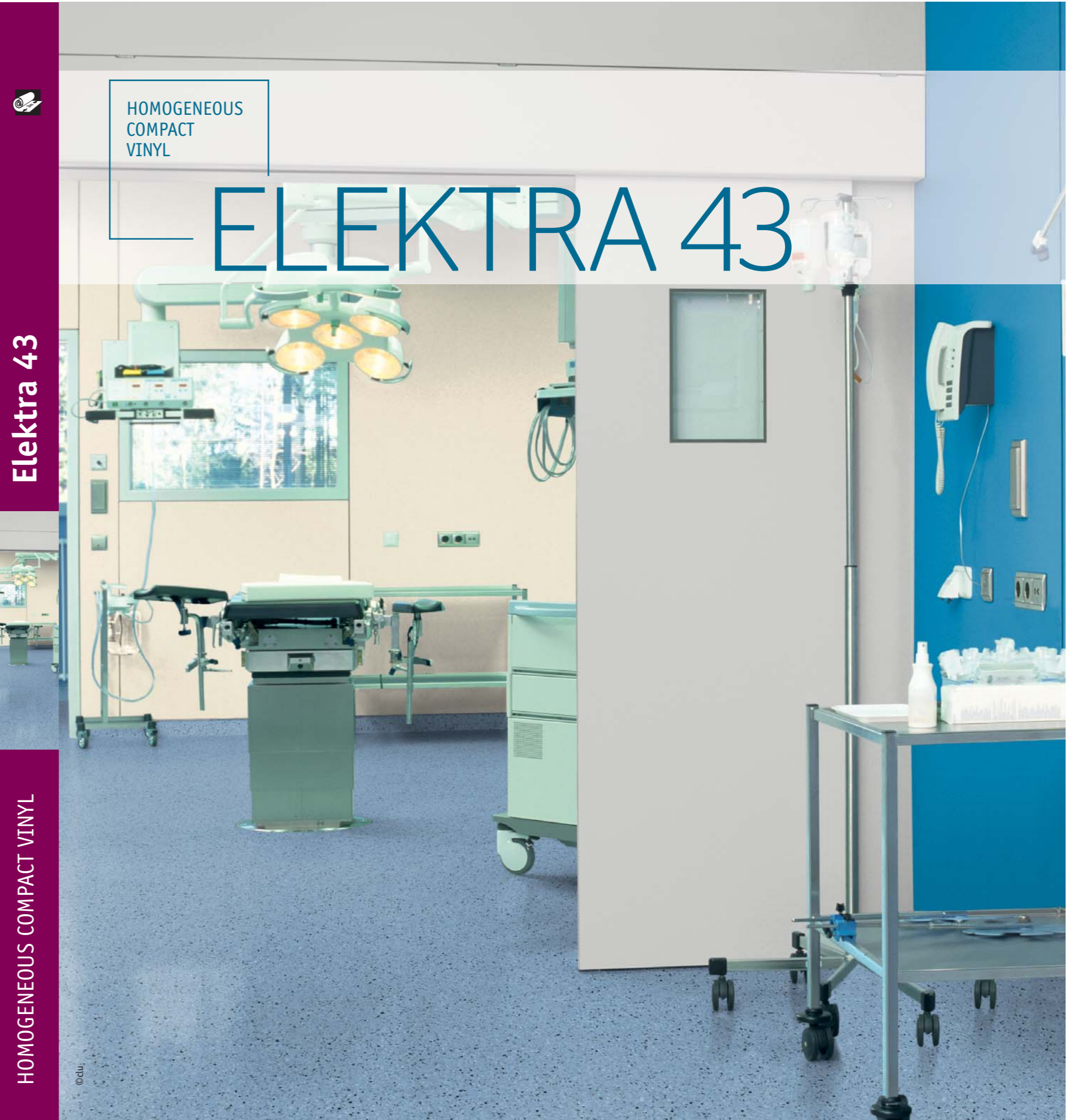


According to European Classification ISO 10874 - EN 685



Printed on 100% recycled paper and cardboard - recyclable

Elektra 43 - 21057 0206 00 - 05/16



Elektra 43

HOMOGENEOUS COMPACT VINYL



ELEKTRA 43



Light Grey

21057 317

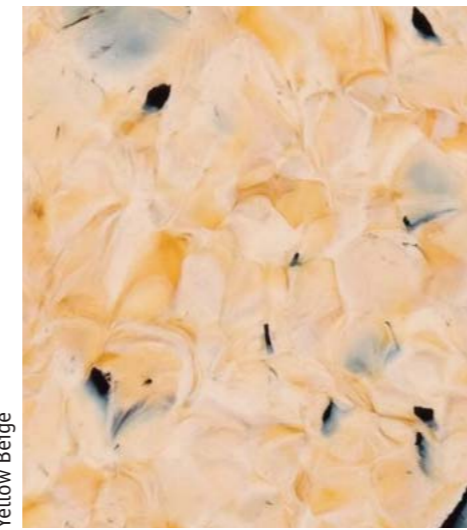
21058 317



Grey Beige

21057 307

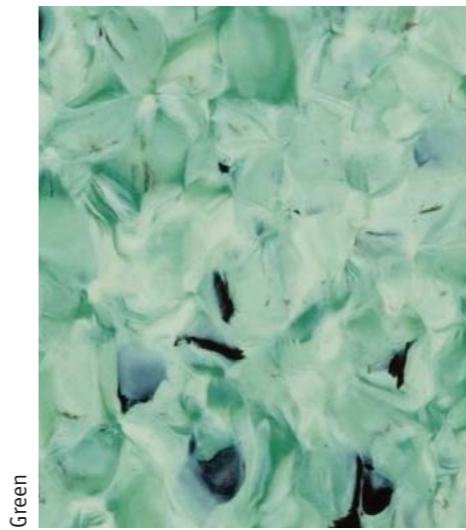
21058 307



Yellow Beige

21057 300

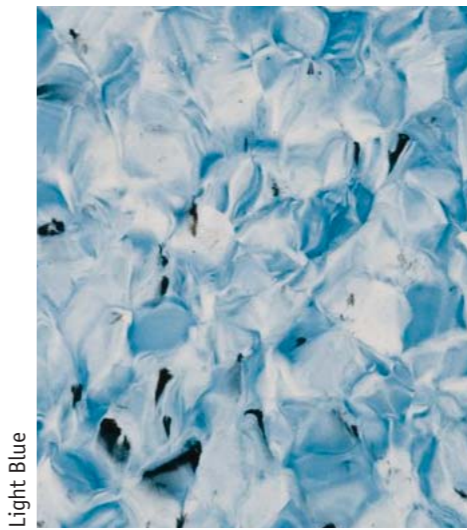
21058 300



Green

21057 346

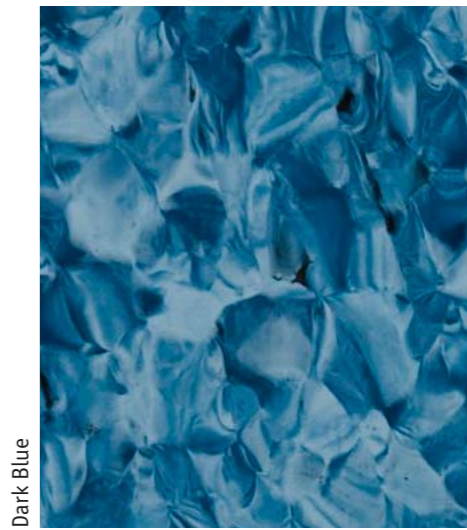
21058 346



Light Blue

21057 347

21058 347



Dark Blue

21057 348

21058 348



Medium Grey

21057 318

21058 318



Purple

21057 349

21058 349



Dark Grey

21057 319

21058 319

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.