

HOMOGENEOUS
COMPACT VINYL

Elektra 43

CERTIFICATION & CLASSIFICATION	STANDARDS	Elektra 43
Type of floor covering	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	Elektra 43
PUR Reinforced		Yes
Total thickness	ISO 24346 – EN 428	2.0 mm
Wear layer thickness	ISO 24340 – EN 429	2.0 mm
Total weight/m²	ISO 23997 – EN 430	3000 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21057_ _ _ 3 digit colour colour number
	ISO 24342 – EN 427 Tiles (box)	61.0 x 61.0 cm – 14 tiles/box = 5.21 m ² Art. no. 21058_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	Elektra 43
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Residual indentation	ISO 24343-1 – EN 433	Required value: ≤ 0.10 mm Average 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 ₁ 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 (01/2016).