

HOMOGENEOUS
COMPACT VINYL

Optima Multisafe

CERTIFICATION & CLASSIFICATION	STANDARDS	Optima Multisafe
Type of floor covering	EN 649	Homogeneous vinyl flooring with studded surface
CE certification	EN 14041	Yes
Classification	EN 685	Commercial: 31 Industrial: -
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	Optima Multisafe
Wear layer thickness	EN 429	2.0 mm
iQ PUR		-
Total thickness	EN 428	2.25 mm
Total weight/m²	EN 430	2820 g
Form of delivery	EN 426 Sheet (rolls)	Approx. 25 running metres x 200 cm Art. no. 3240_ _ _ 3 digit colour colour number
TECHNICAL PERFORMANCES	STANDARDS	Optima Multisafe
Dimensional stability	EN 434	≤ 0.40 %
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{f1} s1 ≥ 8 kW/m ² Pass
Abrasion		
Volume loss	EN 660: Part 2	Group T: ≤ 2.0 mm ³
Residual indentation	EN 433	Approx. 0.02 mm
Castor chair test	EN 425	-
Static electrical discharge	EN 1815	< 2 kV
Total VOC emissions	AgBB/DIBt	≤ 10 µg/m ³ (after 28 days)
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	EN 423	Good resistance
Bacteria resistance	ISO 846:Part C	Does not favour growth
Slip resistance	DIN 51130 EN 13896	R10 ≥ 0.3
Bare foot test	DIN 51097	Class B (18°)
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Colours		12

The above information is subject to modification for the benefit of further improvement (01/12).