

iQ Optima 1,5 mm



Technical Data

VINYL

Type of flooring	EN 649	Homogeneous vinyl flooring
CE certification		Yes
Classification	EN 685	Commercial: 32 Industrial: 41
Wear layer thickness	EN 429	1,5 mm
iQ PUR		Yes
Total thickness	EN 428	1,5 mm
Total weight/m ²	EN 430	2115 g
Dimensional stability	EN 434	≤ 0,40 %
Abrasion		
Thickness loss	EN 660:Part 1	Group P: ≤ 0,15 mm
Volume loss	EN 660:Part 2	Group P: ≤ 4,00 mm ³
Residual indentation	EN 433	Approx. 0,03 mm
Castor chair test	EN 425	Suitable
Static electrical charge	EN 1815	< 2 kV
Underfloor heating		Suitable – max. 27°C
Thermal resistance	EN 12667/DIN 52612	Approx. 0,01 m ² K/W
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
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 13893	R9 ≥ 0,3
Seam strength	EN 684	Average value ≥ 240 N/50 mm Individual values ≥ 180 N/50 mm
Colours		10
Form of delivery	EN 426 Sheet (rolls)	Approx. 30 r m x 200 cm