

iQ Optima



Technical Data

VINYL

Type of flooring	EN 649	Homogeneous vinyl flooring
CE certification		Yes
Classification	EN 685	Commercial: 34 Industrial: 43
Wear layer thickness	EN 429	2,0 mm
iQ PUR		Yes
Total thickness	EN 428	2,0 mm
Total weight/m ²	EN 430	2800 g
Dimensional stability	EN 434	≤ 0,40 % for rolls ≤ 0,25 % for tiles
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 _{f1} 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
Clean room test	ASTM F51/00	Class A
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0,3
Colours		30
Form of delivery	EN 426 Sheet (rolls) EN 427 Tiles (box)	Approx. 25 r m x 200 cm art. no. 3242_ _ _ 3 digit colour number 61,0 x 61,0 cm 14 tiles/box=5,21 m ² art. no. 3217_ _ _ 3 digit colour number