

# 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 <sup>2</sup>	EN 430	2800 g
Dimensional stability	EN 434	≤ 0,40 % for rolls ≤ 0,25 % for tiles
Abrasion Volume loss	EN 660:Part 2	Group T: ≤ 2,00 mm <sup>3</sup>
Residual indentation	EN 433	Approx. 0,02 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 <sup>2</sup> K/W
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B <sub>fl</sub> s1 ≥ 8 kW/m <sup>2</sup> 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 iQ Optima iQ Optima Essence		51 13

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<p>Form of delivery iQ Optima</p>	<p>EN 426 Sheet (rolls)</p> <p>EN 427 Tiles (box)</p>	<p>Approx. 25 r m x 200 cm art. no. 3242_ _ _ 3 digit colour number</p> <p>61,0 x 61,0 cm 14 tiles/box=5,21 m<sup>2</sup> art. no. 3217_ _ _ 3 digit colour number</p>
<p>Form of delivery iQ Optima Essence</p>	<p>EN 426 Sheet (rolls)</p> <p>EN 427 Tiles (box)</p>	<p>Approx. 25 r m x 200 cm art. no. 3077_ _ _ 3 digit colour number</p> <p>All over emboss Approx. 25 r m x 200 cm art. no. 3078_ _ _ 3 digit colour number</p> <p>Plank emboss Approx. 25 r m x 200 cm art. no. 3079_ _ _ 3 digit colour number</p> <p>61,0 x 61,0 cm 14 tiles/box=5,21 m<sup>2</sup> art. no. 3080_ _ _ 3 digit colour number</p> <p>Decorplanks with embossing 71,16 x 10,16 cm 28 tiles/box=2,02 m<sup>2</sup> art. no. 3082_ _ _ 3 digit colour number</p>