

HOMOGENEOUS
COMPACT VINYL

iQ Megalit

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Megalit
Type of floor covering	ISO 10581	Homogeneous pressed vinyl flooring. Single layered. Type I.
CE certification	EN 14041	Yes
Classification	ISO 10874	Commercial: 34 Industrial: 43
ISO certification		Ronneby ISO 9001/Ronneby ISO 14001
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Megalit
iQ PUR		Yes
Total thickness	ISO 24346	2.0 mm
Total weight/m²	ISO 23997	2500 g
Form of delivery	ISO 24341 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 3390_ _ _ <small>3 digit colour colour number</small>
	ISO 24342 Tiles (box)	61.0 x 61.0 cm – 14 tiles/box = 5.21 m ² Art. no. 3396_ _ _ <small>3 digit colour colour number</small>
TECHNICAL PERFORMANCES	STANDARDS	iQ Megalit
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Total VOC emissions	AgBB/DIBt Indoor air quality FloorScore RTS emission class	≤ 10 µg/m ³ (after 28 days) Platinum SCS certified M1
Clean room	ASTM F24 F51	Class A
Bacteria resistance	ISO 846:Part C	Does not favour growth
Ease of decontamination	ISO 8690	Excellent
Chemical resistance	ISO 26987	Excellent
Slip resistance	DIN 51130 EN 13893 BS 7976-2	R9 ≥ 0.3 Low risk of slip
Wet room approval	EN 13553 Annex A GBR approval system	Watertight Certified
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Average measured value: 0.02 mm
Dimensional stability	ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Castor chair test	ISO 4918	Suitable
Flexibility	ISO 24344	Pass
Static electrical charge	EN 1815	< 2 kV
Underfloor heating		Suitable – max 27°C
Thermal resistance	EN 12667	Approx. 0.01 m ² K/W
Light fastness	EN ISO 105-B02	≥ level 7
Seam strength	EN 684	Average value: ≥ 400 N/50 mm
Colours		24

The above information is subject to modification for the benefit of further improvement (2015-10-30).