

HOMOGENEOUS
COMPACT VINYL

iQ Optima

iQ

Simply the best

Specification

The coordinated iQ Optima range includes iQ Optima, iQ Optima acoustic and Optima Multisafe. iQ Optima is a 2mm compact flooring in 64 colours and a choice of 2m width rolls, 61x61cm tiles for all colours plus 71.16x10.16cm planks for Essence designs. The Essence design is available with and without embossing. iQ Optima acoustic and Optima Multisafe come in 1.95m and 2m width rolls in 12 colours from the range, with others available on request. Suitable for most commercial areas, the iQ Optima family offers a wide range of colourways and possible combinations to provide a solution for every area with outstanding performances and life cycle costs.



CERTIFICATION & CLASSIFICATION	STANDARDS	iQ Optima	Optima Multisafe	iQ Optima Acoustic
Type of floorcovering	EN 649 EN 651	Homogeneous vinyl flooring -	Homogeneous single layered vinyl flooring with studded surface -	- Homogeneous single layered vinyl flooring with a PU foam interlayer
CE Certification		Yes	Yes	Yes
Classification	EN 685	Commercial: 34 Industrial: 43	Commercial: 31 -	Commercial: 34 Industrial: 42
TECHNICAL CHARACTERISTICS	STANDARDS	iQ Optima	Optima Multisafe	iQ Optima Acoustic
Wear layer thickness	EN 429	2.0 mm	2.0 mm	2.0 mm
iQ PUR		Yes	No	Yes
Foam layer thickness	EN 429	-	-	1.5 mm
Adhesive foil thickness	EN 429	-	-	0.2 mm
Total thickness	EN 428	2.0 mm	2.25 mm	3.7 mm
Total weight	EN 430	2 800 g/m ²	2 820 g/m ²	3 500 g/m ²
Form of delivery	EN 426 Sheet (rolls)	iQ Optima Approx. 25 r m x 200 cm art. no. 3242 ____ 3 digit colour number	Approx. 25 r m x 200 cm art. no. 3240 ____ 3 digit colour number	Approx. 25 r m x 195 cm art. no. 3076 ____ 3 digit colour number
	EN 427 Tiles (box)	iQ Optima 61 x 61 cm - 14 tiles/box = 5.21 m ² art. no. 3217 ____ 3 digit colour number	-	-
	Sheet (rolls)	iQ Optima Essence Approx. 25 r m x 200 cm art. no. 3077 ____ 3 digit colour number	-	-
	Sheet (rolls)	All over embossing Approx. 25 r m x 200 cm art. no. 3078 ____ 3 digit colour number	-	-
	Sheet (rolls)	Planks embossing Approx. 25 r m x 200 cm art. no. 3079 ____ 3 digit colour number	-	-
	Tiles (box)	iQ Optima Essence 61 x 61 cm - 14 tiles/box = 5.21 m ² art. no. 3080 ____ 3 digit colour number	-	-
	Planks (box)	Decorplanks with embossing 71.16 x 10.16 cm - 28 planks/box = 2.02 m ² art. no. 3082 ____ 3 digit colour number	-	-

TECHNICAL PERFORMANCES	STANDARDS	iQ Optima	Optima Multisafe	iQ Optima Acoustic
Dimensional stability	EN 434	≤ 0.40 % for rolls ≤ 0.25 % for tiles	≤ 0.40 % -	≤ 0.40 % -
Abrasion Group	Thickness loss Volume loss	EN 660: Part 1 EN 660: Part 2	Group P: ≤ 0.15 mm Group P: ≤ 4.0 mm ³	Group T: ≤ 2.0 mm ³
Residual indentation	EN 433	Approx. 0.03 mm	Approx. 0.03 mm	≤ 0.20 mm
Castors chair test	EN 425	Suitable	-	Suitable
Static electrical charge	EN 1815	< 2 kV	< 2 kV	-
Underfloor heating		Suitable - max. 27° C	Suitable - max. 27° C	Suitable - max. 27° C
Impact sound resistance	EN ISO 717/2	-	-	Approx. +16 dB
Thermal resistance	EN 12667/DIN 52612	Approx. 0.01 m ² K/W	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	Class B _{fl} s1 ≥ 8 kW/m ² Pass	Class B _{fl} s1 ≥ 8 kW/m ² Pass
Light fastness	EN ISO 105-B02	≥ level 6	≥ level 6	≥ level 6
Chemical resistance	EN 423	Good resistance	Good resistance	Good resistance
Bacteria resistance	DIN EN 846-C	Does not favour growth	Does not favour growth	Does not favour growth
Clean room test	ASTM F51/00	Class A	-	-
Bare foot test	DIN 51097	-	Class B (18°)	-
Slip resistance	DIN 51130 EN 13893	R9 ≥ 0.3	R10 ≥ 0.3	R9 ≥ 0.3
Colours		iQ Optima 51 iQ Optima Essence 13	12	12

The above information is subject to modification for the benefit of further improvement. (07/11).

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

CUSTOMS TARIFF: 48205000

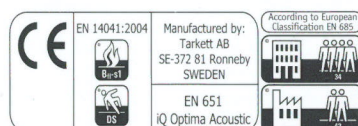
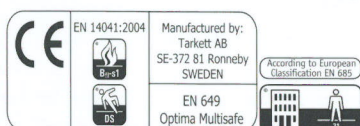
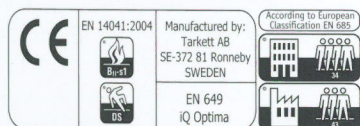
iQ Optima



Optima Multisafe



iQ Optima Acoustic



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