

iQ OPTIMA technical data

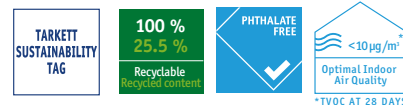
CLASSIFICATION	STANDARDS	iQ Optima
Type of floor covering	EN ISO 10581 - Compact	Homogeneous vinyl flooring
Classification	EN ISO 10874	Commercial: 34 Industrial: 43
Certification	EN 14041	Yes
CHARACTERISTICS	STANDARDS	iQ Optima
Total thickness	EN ISO 24346	2.0 mm
Wear layer thickness	EN ISO 24340	2.0 mm
Total weight	EN ISO 23997	2 700 g/m ²
Binder content	EN ISO 10581 - Compact	Type I
Surface treatment		New iQ PUR
Dimensions	EN ISO 24341 Sheet (roll)	iQ Optima Approx. 25 lm x 200 cm Art. no. 3242 ___ 3 digit colour number
	EN ISO 24342 Tile (box)	iQ Optima Approx. 25 lm x 200 cm Art. no. 3077 ___ 3 digit colour number
		iQ Optima 61x 61 cm - 14 tiles/box = 5.21 m ² Art. no. 3217 ___ 3 digit colour number
		iQ Optima Essence 61x 61 cm - 14 tiles/box = 5.21 m ² Art. no. 3080 ___ 3 digit colour number
TECHNICAL PERFORMANCES	STANDARDS	iQ Optima
Dimensional stability	EN ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Curl resultant to heat	EN ISO 23999	No damage
Residual indentation	EN ISO 24343-1 requirement	≤ 0.10 mm
	Best measured value	0.02 mm
Effect of castor chair	ISO 4918 - EN 425	Suitable
Clean room test	ASTM F51/00	Class A
	ISO 14644-1	ISO class 4
Ease of decontamination	ISO 8690	Excellent
Color fastness to artificial light	EN ISO 105-B02, Method 3a	≥ level 7
Total VOC emissions	ISO 16000-6	≤ 10 µg/m ³ (after 28 days)
Bacteria resistance	ISO 846 - Part C	Does not favour growth
DISINCTIVE FEATURES	STANDARDS	iQ Optima
Reaction to fire	EN ISO 9239-1	≥ 8 kW/m ²
	EN ISO 13501-1	Class B _s s1
	EN ISO 11925-2	Pass
Static electrical charge	EN 1815	< 2 kV
Slip resistance	DIN 51130 EN 13893	≥ 0.3 R9
Seam strength	EN 684	Average value: ≥ 240 N/50 mm Individual values: ≥ 180 N/50 mm
Thermal conductivity	EN 12667	0.01 m ² K/W
Underfloor heating		Suitable - max. 27°C
Colours		Original: 48
		Mono: 10 / Essence: 6

The above information is subject to modifications for the benefit of further improvement. (10/16).

For more detailed technical information, please contact Tarkett.

CUSTOMS TARIFF : 482050000000F

WESTERN EUROPE: Austria: Tarkett Holding GmbH, Niederlassung Wien - Tel. +43 1 47 88 062 ■ Belgium: Tarkett Belux Sprl - Tel. +32 16 35 98 80 ■ Denmark: Tarkett A/S - Tel. +45 43 90 60 11 ■ Finland: Tarkett Oy - Tel. +358 9 4257 9000 ■ France: Tarkett SAS - Tel. +33 1 41 20 42 49 ■ Germany: Tarkett Holding GmbH, Bereich Objekt - Tel. +49 62 33 810 ■ Greece: Tarkett Monoprosopi Ltd - Tel. +30 210 6745 340 ■ Italy: Tarkett S.p.A. - Tel. +39 0744 7551 ■ Luxembourg: Tarkett GDL SA - Tel. +352 949 211 8804 ■ Netherlands: Tarkett Holding GmbH, Vestiging Nederland - Tel. +31 416 685 491 ■ Norway: Tarkett AS - Tel. +47 32 20 92 00 ■ Portugal: Tarkett SA - Tel. +351 21 427 64 20 ■ Spain: Tarkett Floors S.L - Tel. +34 91 358 00 35 ■ Sweden: Tarkett Sverige AB - Tel. +46 771 25 19 00 ■ Switzerland: Tarkett Holding GmbH, Bereich Objekt Schweiz - Tel. +41 043 233 79 24 ■ Turkey: Tarkett Aspen - Tel. +90 212 213 65 80 ■ United Kingdom: Tarkett Ltd - Tel. +44 (0) 1622 854 040 ■ **EASTERN EUROPE:** Baltic Countries: Tarkett Baltics: Tel. +370 37 262 220 ■ Czech Republic: Tarkett France SAS, org. slozka - Tel. +420-271 001 602 ■ Hungary: Tarkett France SAS - Tel. +36 1 437 8150 ■ Poland: Tarkett Polska Sp. z o.o. - Tel. +48 22 16 09 231 ■ Russian Federation: ZAO Tarkett RUS - Tel. +7 495 775 3737 ■ Slovakia: Tarkett France SAS, org.zlozka - Tel. +421 248 291 317 ■ South East Europe: Tarkett Trade d.o.o. - Tel. +381 21 7557 649 (44) 569 12 21 ■ Ukraine: Tarkett UA - Tel. +38 (0) 44 569 12 21 ■ **ASIA AND OCEANIA:** Australia: Tarkett Australia Pty Ltd - Tel. +61 2 88 53 12 00 ■ China: Tarkett Floor Covering (Shanghai) Co. Ltd. - Tel. +86 (21) 60 95 68 38 ext 841 ■ North East Asia: Tarkett Hong Kong Limited - Tel. +852 2511 8716 ■ India: Tarkett France (India Branch) - Tel. +91 11 4352 4073 ■ South East Asia: Tarkett Flooring Singapore Pte. Ltd. - Tel. +65 6346 1585 ■ **AFRICA:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **MIDDLE EAST:** Tarkett Middle East: Tel. +961 1 51 3363/4 ■ Israel: Tarkett International: Tel. +33 1 41 20 41 01 ■ **NORTH AMERICA:** USA: Tarkett Inc. - Tel. +1 713 869 5811 / Johnsonite - Tel. +1 440 543 8916 ■ Canada: Tarkett Inc. - Tel. +1 450 293 173 ■ **LATIN AMERICA:** Brazil: Tarkett - Tel. 55 12 3954 7108 ■ Argentina - Chile - Uruguay: Tarkett Latam Mercosur - Tel. +54 11 47 08 07 72 / +54 9 11 44 46 88 82 ■ Bolivia - Colombia - Ecuador - Panama - Paraguay - Peru - Trinidad and Tobago - Venezuela: Tarkett - Tel. +55 11 9 8410 9310 / +55 11 95494 0069 ■ Mexico / Central America: Tarkett Latam Mexico - Tel. +55 11 98410 9310



Logistics Information



General Information

