# iQ Optima

## Datasheet

| | Norm | iQ Optima (roll) | iQ Optima (tile) |
|---|---|---|---|
| **Classification** | | | |
| Product type | ISO 10581 | Homogeneous vinyl floor covering | |
| Binder content | ISO 10581 | Type I | |
| Commercial classification | ISO 10874 | 34 Very Heavy | |
| Industrial classification | ISO 10874 | 43 Heavy | |
| **Technical Characteristics** | | | |
| Surface treatment | | New iQ PUR | |
| Total thickness | ISO 24346 | 2 mm | |
| Wear layer thickness | ISO 24340 | 2 mm | |
| Total weight | ISO 23997 | 2650 g/m² | |
| **Performance for CE Marking** | | | |
| Declaration of Performance # | EN 14041 | 0019-0003-DoP-2013-07 | |
| Reaction to fire | EN 13501-1 | Bfl-s1 | |
| Reaction to fire | EN ISO 9239-1 | ≥ 8 kW/m² | |
| Reaction to fire - EN ISO 11925-2 | EN ISO 11925-2 | Pass | |
| Static Electrical Propensity | EN 1815 | Antistatic (≤ 2 kV) | |
| Thermal resistance | EN 12667 | ~0,010 m²•K/W | |
| Slip resistance (EN 13893) | EN 13893 | Class DS (μ ≥ 0,30) | |
| **Technical Performance** | | | |
| Residual indentation | EN ISO 24343-1 | Best measured value: 0,02 mm<br>≤ 0,10 mm | |
| Slip resistance | EN 16165 Annex B (formerly DIN 51130) | R9/R10 - On demand | |
| Slip Resistance (EN 16165 Annex C) | EN 16165 Annex C (formerly BS 7976-2; Pendulum Test Slider 96) | Low risk of slip | |
| Curl resultant to heat | EN ISO 23999 | ≤\|8\|mm for rolls | ≤\|2\|mm for tiles |
| Clean room | ISO 14644-1 | ISO class 3 | |
| Riboflavin Test | Fraunhofer method | Class 0 : Excellent | |
| Castor chair | ISO 4918 | Suitable | |
| Light fastness | ISO 105-B02 | ≥ 7 | |
| Dimensional stability | EN ISO 23999 | Average Measured Value : ≤ 0.40 % for rolls | Average measured value : ≤ 0.25 % for tiles |
| Ease of Decontamination | ISO 8690 – DIN 25415 | Excellent | |
| Chemical resistance | ISO 26987 | Excellent Resistance | |
| Bacteria Resistance | ISO 846 Part C | Does not promote growth | |
| Underfloor heating | | Suitable (subfloor temperature maximum 27°C) | |
| Wetroom approval | EN 13553 Annex A | Watertight | |
| Seam Strength Average Value | EN 684 | ≥ 400 N/50mm | |
| **Sustainability performances** | | | |
| Recyclability through ReStart® | | Offcuts / Post-use - Contact Tarkett for more information | |
| Recycled content | | 25,5 % | |
| Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3) | | 3,48 kg $CO_2$eq /m² | |
| Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario) | | 1,81 kg $CO_2$eq /m² | |
| Total VOC Emissions (after 28 days) | EN 16516 | Platinum (≤ 10 µg/m³) | |
| Formaldehyde emission | | E1 | |
| **Dimensions and designs** | | | |
| Roll | | Roll 2 x 25 m | |
| Tile | | | Tile 610 x 610 mm - 14 tiles=5,2 m²/box - 40 boxes/pallet - 208 m²/pallet |
| Number of designs available | | 55 | 54 |

The above information is subject to modification for the benefit of further improvement (07/10/2026). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website https://www.tarkett.com. Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for the instructions.

Tarkett