

# iQ Natural next generation

| TECHNICAL DATA   | STANDARD  | iQ NATURAL  | iQ NATURAL ACOUSTIC  |
|--|---|---|--|
| <b>CLASSIFICATION</b>                                      |   |   |  |
| Classification   | EN 10581  | Homogeneous single layered vinyl flooring with renewable plasticizer                        | —  |
|  | EN ISO 11638                                      | —   | Homogeneous vinyl flooring with foam interlayer                                |
|  | EN ISO 10874                                      | Commercial: 34 / Industrial: 43   | Commercial: 34 / Industrial: 42  |
| Wear layer binder content                                  | EN ISO 10581                                      | Type I  | —  |
|  | EN ISO 11638                                      | —   | Type II  |
| <b>TECHNICAL CHARACTERISTICS</b>                           |   |   |  |
| Total thickness  | EN ISO 24346                                      | 2.0 mm  | 3.5 mm   |
| Total weight   | EN ISO 23997                                      | 2800 g/m <sup>2</sup>   | 4000 g/m <sup>2</sup>  |
| Wear layer thickness                                       | EN ISO 24340                                      | 2.0 mm  | 2.0 mm   |
| Surface treatment  |   | New iQ PUR  | New iQ PUR   |
| Form of delivery   | EN ISO 24341 Sheet (rolls)                        | Approx. 23 running metres x 200 cm<br>Art. no. 21103 ___ 3 digit colour number              | Approx. 23 running metres x 195 cm<br>Art. no. 21121 ___ 3 digit colour number |
|  | EN ISO 24342 Tiles (box)                          | 61 x 61 cm - 14 tiles/box = 5.21 m <sup>2</sup><br>Art. no. 21104 ___ 3 digit colour number | —  |
| <b>PERFORMANCES FOR CE MARKING REQUIREMENTS (EN 14041)</b> |   |   |  |
| Declaration of Performance                                 | EN 14041  | 0019-0007-DoP-2013-07   | 0019-0071-DoP-2020-02  |
| Reaction to fire   | EN ISO 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2 | Class Bfl-s1<br>≥ 8 kW/m <sup>2</sup><br>Pass   | Class Bfl-s1<br>≥ 8 kW/m <sup>2</sup><br>Pass                                  |
| Static electrical discharge                                | EN 1815   | < 2.0 kV  | < 2.0 kV   |
| Thermal resistance   | EN 12667  | Approx. 0.01 m <sup>2</sup> K/W   | —  |
| Slip resistance  | EN 13893<br>BS 7976-2                             | μ ≥ 0.30<br>Low risk of slip  | μ ≥ 0.30<br>Low risk of slip   |
| <b>TECHNICAL PERFORMANCES</b>                              |   |   |  |
| Residual indentation                                       | EN ISO 24343-1                                    | Required value: ≤ 0.10 mm<br>Best measured value*: 0.02 mm                                  | Required value: ≤ 0.20 mm<br>—   |
| Impact sound reduction                                     | EN ISO 717 / 2                                    | —   | ΔLw = 15 dB  |
| Slip resistance  | DIN 51130   | R9  | R9   |
| Clean room test  | ISO 14644-1                                       | ISO class 3   | —  |
| Castor chair   | ISO 4918  | Suitable  | Suitable   |
| Light fastness   | EN ISO 105-B02                                    | ≥ 7   | ≥ 7  |
| Dimensional stability                                      | EN ISO 23999                                      | ≤ 0.40% for rolls<br>≤ 0.25% for tiles  | ≤ 0.40% for rolls<br>—   |
| Chemical resistance  | EN ISO 26987                                      | Excellent   | Excellent  |
| Ease of decontamination                                    | ISO 8690  | Excellent   | Excellent  |
| Bacteria resistance  | ISO 846 Part C                                    | Does not favour growth  | Does not favour growth   |
| Underfloor heating   |   | Suitable - max. 27°C  | Suitable - max. 27°C   |
| Seam strength  | EN 684  | Average value: ≥ 240 N/50mm<br>Individual values: ≥ 180 N/50mm                              | Average value: ≥ 240 N/50mm<br>Individual values: ≥ 180 N/50mm                 |
| <b>ENVIRONMENTAL PERFORMANCES</b>                          |   |   |  |
| Total VOC emissions  | ISO 16000-9                                       | ≤ 10 µg/m <sup>3</sup> (after 28 days)  | ≤ 10 µg/m <sup>3</sup> (after 28 days)   |
| <b>COLOURS</b>   |   |   |  |
|  |   | 35  | 10   |

The above information is subject to modification for the benefit of further improvement. (04/20).

According to the European Regulation N° 305/2011 for CE Marking, the Declarations of Performance are available on our website [www.tarkett.com](http://www.tarkett.com)

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

\*For information - not binding.



| iQ Natural | iQ Natural Acoustic | Welding Rod No. | iQ Natural | iQ Natural Acoustic | Welding Rod No. | iQ Natural | iQ Natural Acoustic | Welding Rod No. | iQ Natural | iQ Natural Acoustic | Welding Rod No. | iQ Natural | iQ Natural Acoustic | Welding Rod No. |
|------------|---------------------|-----------------|------------|---------------------|-----------------|------------|---------------------|-----------------|------------|---------------------|-----------------|------------|---------------------|-----------------|
| 042        | —                   | 1296 040        | 159        | —                   | 1296 045        | 210        | —                   | 1296 051        | 480        | 480                 | 1296 056        | 840        | 840                 | 1296 060        |
| 057        | 057                 | 1296 041        | 182        | —                   | 1296 046        | 235        | —                   | 1296 052        | 481        | 481                 | 1296 056        | 842        | —                   | 1296 008        |
| 071        | 071                 | 1296 041        | 183        | —                   | 1296 047        | 241        | 241                 | 1296 053        | 486        | —                   | 1296 012        | 844        | —                   | 1296 061        |
| 075        | —                   | 1296 004        | 184        | —                   | 1296 048        | 381        | 381                 | 1296 053        | 489        | —                   | 1296 057        | 846        | —                   | 1296 062        |
| 081        | —                   | 1296 042        | 185        | 185                 | 1296 049        | 385        | —                   | 1296 034        | 490        | —                   | 1296 058        | 858        | —                   | 1296 063        |
| 096        | —                   | 1296 043        | 186        | 186                 | 1296 049        | 402        | —                   | 1296 054        | 491        | —                   | 1296 059        | 859        | —                   | 1296 064        |
| 108        | —                   | 1296 044        | 187        | —                   | 1296 050        | 403        | —                   | 1296 055        | 832        | 832                 | 1296 060        | 868        | —                   | 1296 065        |

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