

# iQ SURFACE

## TECHNICAL DATA

| CERTIFICATION & CLASSIFICATION | STANDARDS                                     | iQ Surface                                                                                                 | Surface Wall                                                                              |
|--------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Type of floor covering         | ISO 10581                                     | Homogeneous single layered vinyl flooring.                                                                 | -                                                                                         |
| Binder Content                 | ISO 10581                                     | Type I                                                                                                     |                                                                                           |
| Type of wall covering          | EN 259-1                                      | -                                                                                                          | Homogeneous vinyl wall covering.                                                          |
| CE certification               | EN 14041                                      | Yes                                                                                                        | -                                                                                         |
|                                | EN 15102                                      | -                                                                                                          | Yes                                                                                       |
| Classification                 | ISO 10874                                     | Commercial: 34<br>Industrial: 43                                                                           | -                                                                                         |
| TECHNICAL CHARACTERISTICS      | STANDARDS                                     | iQ Surface                                                                                                 | Surface Wall                                                                              |
| Surface treatment              |                                               | iQ PUR                                                                                                     | PU-Shield                                                                                 |
| Total thickness                | ISO 24346                                     | 2.0 mm                                                                                                     | 2.0 mm                                                                                    |
| Wear layer thickness           | ISO 24340                                     | 2.0 mm                                                                                                     | 2.0 mm                                                                                    |
| Total weight/m <sup>2</sup>    | ISO 23997                                     | 2800 g                                                                                                     | 3400 g                                                                                    |
| Form of delivery               | ISO 24341 – EN 426<br>Sheet (rolls)           | Approx. 23 running metres x 200 cm<br>Art. no. 21089_ _ _<br>3 digit colour colour number                  | Approx. 23 running metres x 200 cm<br>Art. no. 21090_ _ _<br>3 digit colour colour number |
|                                | ISO 24342 – EN 427<br>Tiles (box)             | 61.0 x 61.0 cm – 14 tiles/box = 5.21 m <sup>2</sup> Art.<br>no. 21091_ _ _<br>3 digit colour colour number | -                                                                                         |
| TECHNICAL PERFORMANCES         | STANDARDS                                     | iQ Surface                                                                                                 | Surface Wall                                                                              |
| Reaction to fire               | EN 13501-1<br>EN ISO 9239-1<br>EN ISO 11925-2 | Class Bfl s1<br>≥ 8 kW/m <sup>2</sup> Pass                                                                 | -                                                                                         |
|                                | EN 13501-1<br>AS/NZS 3837                     | -                                                                                                          | Class B s2 d0<br>Class B                                                                  |
| Total VOC emissions            | ISO 16000-6                                   | ≤ 10 µg/m <sup>3</sup> (after 28 days)                                                                     | ≤ 10 µg/m <sup>3</sup> (after 28 days)                                                    |
| Airborne particle emissions    | ISO 14644-1                                   | ISO class 4                                                                                                | ISO class 4                                                                               |
| Chemical resistance            | ISO 26987                                     | Excellent                                                                                                  | Excellent                                                                                 |
| Slip resistance                | DIN 51130<br>EN 13893<br>BS 7976-2            | R9<br>≥ 0.3<br>Low risk of slip                                                                            | -                                                                                         |
| Wet room approval              | EN 13553 Annex A<br>Wetroom test GBR Class VT | Watertight                                                                                                 | Approved                                                                                  |
| Residual indentation           | ISO 24343-1                                   | Required value: ≤ 0.10 mm<br>Best measured value: 0.02 mm                                                  | -                                                                                         |
| Dimensional stability          | ISO 23999                                     | ≤ 0.40 % for rolls<br>≤ 0.25 % for tiles                                                                   | ≤ 0.40 %                                                                                  |
| Castor chair test              | ISO 4918                                      | Suitable                                                                                                   | -                                                                                         |
| Flexibility                    | ISO 24344                                     | Pass                                                                                                       | Pass                                                                                      |
| Static electrical discharge    | EN 1815                                       | < 2 kV                                                                                                     | -                                                                                         |
| Underfloor heating             |                                               | Suitable – max 27°C                                                                                        | -                                                                                         |
| Thermal resistance             | EN 12667                                      | Approx. 0.01 m <sup>2</sup> K/W                                                                            | -                                                                                         |
| Light fastness                 | EN ISO 105-B02                                | ≥ level 7                                                                                                  | ≥ level 7                                                                                 |
| Bacteria resistance            | ISO 846:Part C                                | Does not favour growth                                                                                     | Does not favour growth                                                                    |
| Seam strength                  | EN 684                                        | Average value: ≥ 400 N/50 mm                                                                               | Average value: ≥ 400 N/50 mm                                                              |
| Colours                        |                                               | 20                                                                                                         | 7                                                                                         |

The above information is subject to modification for the benefit of further improvement (02/2019).

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

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