

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 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/m²	ISO 23997	2800 g	3400 g
Form of delivery	ISO 24341 – EN 426 Sheet (rolls)	Approx. 23 running metres x 200 cm Art. no. 21089_ _ _ 3 digit colour colour number	Approx. 23 running metres x 200 cm Art. no. 21090_ _ _ 3 digit colour colour number

TECHNICAL PERFORMANCES	STANDARDS	iQ Surface	Surface Wall
Reaction to fire	AS/ISO 9239.1 2003	10.3kW/m ² Smoke 71% min	-
	EN 13501-1 AS/NZS 3837	-	Class B s2 d0 Group 1 - Average specific extinction areas less than 250g/m ² /kg
Total VOC emissions	ISO 16000-6	≤ 10 µg/m ³ (after 28 days)	≤ 10 µg/m ³ (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/AS 4586:2013 EN 13893 BS 7976-2	R10/P4 ≥ 0.3 Low risk of slip	-
Wet room approval	EN 13553 Annex A Wetroom test GBR Class VT	Watertight	Approved
Residual indentation	ISO 24343-1	Required value: ≤ 0.10 mm Best measured value: 0.02 mm	-
Dimensional stability	ISO 23999	≤ 0.40 % for rolls ≤ 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 ² 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.

iQ Surface



Surface Wall



TENDER SPECIFICATION

iQ Surface

The selected homogeneous flooring similar to iQ Surface belongs to the compact vinyl floors category under the ISO standard 15081, available in 2m wide sheet with a Binder Content of Type I and a thickness of 2 mm.

The product formulation does not contain phthalate based plasticizer. The product is a pressed homogeneous vinyl flooring and contains over 25% of recycled material.

Unlike other solutions, iQ's offers **class-leading performance FOR LIFE**. The homogenous structure means it can be **dry buffed to provide the smooth, resilient surface** needed for maximum hygiene and resistance to chemicals or staining in sensitive environments.

Welding rods are available in a range of contrasting colours coordinated with flooring pattern designs to **ensure a perfect finish**.

Its emission rate of volatile organic compounds in air is very low, measured after 28 days according to EN 16516 standard. Close to zero emission (quantification limit), **TVOC, TSVOC and formaldehyde emissions are below than 10 µg/m³**.

It is free of formaldehyde and **100% REACH compliant**.

It is 100% recyclable and installation off-cuts can be collected and recycled in the products through the Tarkett ReStart® program.

iQ Surface comes with a **10 Year Warranty**.

Surface Wall

The selected homogeneous wall covering similar to Surface Wall belongs to the EN standard 259-1, available in 2m wide sheet and a thickness of 2 mm.

The product formulation does not contain phthalate based plasticizer. The product is a pressed homogeneous vinyl wall and contains over 25% of recycled material.

The product is reinforced with a UV photo crosslinked polyurethane, PU-Shield, which provides **maximum resistance to chemicals or staining** in sensitive environments.

Welding rods are available in a range of contrasting colours coordinated with wall pattern designs to **ensure a perfect finish**.

Its emission rate of volatile organic compounds in air is very low, measured after 28 days according to EN 16516 standard. Close to zero emission (quantification limit), **TVOC, TSVOC and formaldehyde emissions are below than 10 µg/m³**.

It is free of formaldehyde and **100% REACH compliant**.

It is 100% recyclable and installation off-cuts can be collected and recycled in the products through the Tarkett ReStart® program.

Surface Wall comes with a **10 Year Warranty**.

Reasons for choosing iQ Surface

- ✓ 100% Phthalate Free
- ✓ Zero formaldehyde
- ✓ 100% recyclable
- ✓ Test reports and certificates available upon request
- ✓ Optimal indoor air quality
- ✓ TVOC <10µg/m³ after 28 days
- ✓ FloorScore® certification (pending)
- ✓ ISO 14001 certified production site
- ✓ REACH Compliant and CE Marking