

# 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/m <sup>2</sup>	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 <sup>2</sup> Smoke 71% min	-
	EN 13501-1 AS/NZS 3837	-	Class B s2 d0 Group 1 - Average specific extinction areas less than 250g/m <sup>2</sup> /kg
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/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 <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.

### iQ Surface



### Surface Wall





# TENDER SPECIFICATION

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## 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**.

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## 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**.

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### 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