

Range Name:
Qubus Park Concrete

Ref: PE-TDS-Qubus Park Concrete-26E1.2
Technical specification of porcelain wall and floor tiles manufactured in accordance with the UNE-EN ISO standard, Bla group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Bla
Values According To			UNE-EN 14411:2012
Certificate			PN-EN ISO9001, PN-EN ISO14001
Material			Porcelain
Colours		White, Light Grey, Beige, Mid Grey, Dark Grey, Black	
Finish			Matt
Size Formats (mm)			300 x 600
Thickness (mm)			7
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length / Width	EN ISO 10545-2	± 0.5mm	± 0.5mm
Thickness	EN ISO 10545-2	± 5% / 0.5mm	± 3% / Max. 0.5 mm
Straightness	EN ISO 10545-2	± 0.5% / 2mm	± 0.05% /Max. 2mm
Surface Flatness	EN ISO 10545-2	± 0.5% / 2mm	± 0.2% /Max. 2mm
Water Absorption	EN ISO 10545-3	E ≤ 0.5%	0.1% - 0.3%
Breaking Strength	EN ISO 10545-4	< 7.5 mm - ≥ 700 N ≥ 7.5 mm - ≥ 1300 N	950 N Min. 1500 N
Flexural Tensile Strength	EN ISO 10545-4	≥ 35 N / mm²	35 N / mm²
Surface Abrasion	EN ISO 10545-7	Declared Values	III - IV PEI
Thermal Shock Resistance	EN ISO 10545-9	Required	Resistant
Cracking Resistance	EN ISO 10545-11	Required	Resistant
Frost Resistance	EN ISO 10545-12	Required	Resistant
Chemical Resistance Properties			
Resistance to Acids and Alkalis	EN ISO 10545-13	Minimum B	A, LA, HA
Stain Resistance Properties			
Resistance to Staining	EN ISO 10545-14	Minimum 3	5
Release of Dangerous Substances			
Lead	EN ISO 10545-15	Pb Max. 0.80 mg/dm²	0
Cadmium	EN ISO 10545-15	Cd Max. 0.07 mg/dm²	0
Slip Resistance Properties			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R10
Pendulum Test Value (PTV)		Declared Value	+36

Range Name:

Qubus Park Concrete

Ref: P+E-QPC-TDS-03

Technical specification of porcelain wall and floor tiles manufactured in accordance with the UNE-EN ISO standard, Bla group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Bla
Values According To			UNE-EN 14411:2012
Certificate			PN-EN ISO9001, PN-EN ISO14001
Material			Porcelain
Colours			White, Light Grey, Beige, Mid Grey, Dark Grey, Black
Finish			Matt
Size Formats (mm)			300 x 600
Thickness (mm)			7
Rectified			No
Shade Variation			V2
Technical Properties			
Length / Width	EN ISO 10545-2	± 0.6%	± 0.5%
Thickness	EN ISO 10545-2	± 5% / 0.5mm	± 3% / Max. 0.5 mm
Straightness	EN ISO 10545-2	± 0.5% / 2mm	± 0.05% /Max. 2mm
Surface Flatness	EN ISO 10545-2	± 0.5% / 2mm	± 0.2% /Max. 2mm
Water Absorption	EN ISO 10545-3	E ≤ 0.5%	0.1% - 0.3%
Breaking Strength	EN ISO 10545-4	< 7.5 mm - ≥ 700 N ≥ 7.5 mm - ≥ 1300 N	950 N Min. 1500 N
Flexural Tensile Strength	EN ISO 10545-4	≥ 35 N / mm²	35 N / mm²
Surface Abrasion	EN ISO 10545-7	Declared Values	III - IV PEI
Thermal Shock Resistance	EN ISO 10545-9	Required	Resistant
Cracking Resistance	EN ISO 10545-11	Required	Resistant
Frost Resistance	EN ISO 10545-12	Required	Resistant
Chemical Resistance Properties			
Resistance to Acids and Alkalis	EN ISO 10545-13	Minimum B	A, LA, HA
Stain Resistance Properties			
Resistance to Staining	EN ISO 10545-14	Minimum 3	5
Release of Dangerous Substances			
Lead	EN ISO 10545-15	Pb Max. 0.80 mg/dm²	0
Cadmium	EN ISO 10545-15	Cd Max. 0.07 mg/dm²	0
Slip Resistance Properties			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R10
Pendulum Test Value (PTV)		Declared Value	+36

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	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Bla
Values According To			UNE-EN 14411:2012
Certificate			PN-EN ISO9001, PN-EN ISO14001
Material			Porcelain
Colours			White, Light Grey, Beige, Mid Grey, Dark Grey, Black
Finish			Matt
Size Formats (mm)			600 x 600
Thickness (mm)			8
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length / Width	EN ISO 10545-2	± 0.6%	± 0.5%
Thickness	EN ISO 10545-2	± 5% / 0.5mm	± 3% / Max. 0.5 mm
Straightness	EN ISO 10545-2	± 0.5% / 2mm	± 0.05% /Max. 2mm
Surface Flatness	EN ISO 10545-2	± 0.5% / 2mm	± 0.2% /Max. 2mm
Water Absorption	EN ISO 10545-3	E ≤ 0.5%	0.1% - 0.3%
Breaking Strength	EN ISO 10545-4	< 7.5 mm - ≥ 700 N ≥ 7.5 mm - ≥ 1300 N	950 N Min. 1500 N
Flexural Tensile Strength	EN ISO 10545-4	≥ 35 N / mm²	35 N / mm²
Surface Abrasion	EN ISO 10545-7	Declared Values	III - IV PEI
Thermal Shock Resistance	EN ISO 10545-9	Required	Resistant
Cracking Resistance	EN ISO 10545-11	Required	Resistant
Frost Resistance	EN ISO 10545-12	Required	Resistant
Chemical Resistance Properties			
Resistance to Acids and Alkalis	EN ISO 10545-13	Minimum B	A, LA, HA
Stain Resistance Properties			
Resistance to Staining	EN ISO 10545-14	Minimum 3	5
Release of Dangerous Substances			
Lead	EN ISO 10545-15	Pb Max. 0.80 mg/dm²	0
Cadmium	EN ISO 10545-15	Cd Max. 0.07 mg/dm²	0
Slip Resistance Properties			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R10
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Physical Properties			
Group			Bla
Values According To			UNE-EN 14411:2012
Certificate			PN-EN ISO9001, PN-EN ISO14001
Material			Porcelain
Colours			White, Light Grey, Beige, Mid Grey, Dark Grey, Black
Finish			Matt
Size Formats (mm)			600 x 1200
Thickness (mm)			10
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length / Width	EN ISO 10545-2	± 0.6%	± 0.5%
Thickness	EN ISO 10545-2	± 5% / 0.5mm	± 3% / Max. 0.5 mm
Straightness	EN ISO 10545-2	± 0.5% / 2mm	± 0.05% /Max. 2mm
Surface Flatness	EN ISO 10545-2	± 0.5% / 2mm	± 0.2% /Max. 2mm
Water Absorption	EN ISO 10545-3	E ≤ 0.5%	0.1% - 0.3%
Breaking Strength	EN ISO 10545-4	< 7.5 mm - ≥ 700 N ≥ 7.5 mm - ≥ 1300 N	950 N Min. 1500 N
Flexural Tensile Strength	EN ISO 10545-4	≥ 35 N / mm²	35 N / mm²
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Thermal Shock Resistance	EN ISO 10545-9	Required	Resistant
Cracking Resistance	EN ISO 10545-11	Required	Resistant
Frost Resistance	EN ISO 10545-12	Required	Resistant
Chemical Resistance Properties			
Resistance to Acids and Alkalis	EN ISO 10545-13	Minimum B	A, LA, HA
Stain Resistance Properties			
Resistance to Staining	EN ISO 10545-14	Minimum 3	5
Release of Dangerous Substances			
Lead	EN ISO 10545-15	Pb Max. 0.80 mg/dm²	0
Cadmium	EN ISO 10545-15	Cd Max. 0.07 mg/dm²	0
Slip Resistance Properties			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R10
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Physical Properties			
Group			Bla
Values According To			UNE-EN 14411:2012
Certificate			PN-EN ISO9001, PN-EN ISO14001
Material			Porcelain
Colours			White, Light Grey, Beige, Mid Grey, Dark Grey, Black
Finish			Matt
Size Formats (mm)			9.5
Thickness (mm)			300 x 300 Rectangle Décor, 300 x 300 Square Décor, 283 x 408 Hex Décor
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length / Width	EN ISO 10545-2	± 0.6%	± 0.5%
Thickness	EN ISO 10545-2	± 5% / 0.5mm	± 3% / Max. 0.5 mm
Straightness	EN ISO 10545-2	± 0.5% / 2mm	± 0.05% /Max. 2mm
Surface Flatness	EN ISO 10545-2	± 0.5% / 2mm	± 0.2% /Max. 2mm
Water Absorption	EN ISO 10545-3	E ≤ 0.5%	0.1% - 0.3%
Breaking Strength	EN ISO 10545-4	< 7.5 mm - ≥ 700 N ≥ 7.5 mm - ≥ 1300 N	950 N Min. 1500 N
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Resistance to Acids and Alkalis	EN ISO 10545-13	Minimum B	A, LA, HA
Stain Resistance Properties			
Resistance to Staining	EN ISO 10545-14	Minimum 3	5
Release of Dangerous Substances			
Lead	EN ISO 10545-15	Pb Max. 0.80 mg/dm²	0
Cadmium	EN ISO 10545-15	Cd Max. 0.07 mg/dm²	0
Slip Resistance Properties			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	-
Pendulum Test Value (PTV)		Declared Value	+36

