

Range Name:
Forgotten Quarry Slate

Ref: P+E-FQS-TDS-01
Technical specification of porcelain wall and floor tiles manufactured in accordance with the UNE-EN ISO standard, B1a group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			Bla
Values According To			EN 14411
Material			Porcelain
Colours			White, Beige, Smoke, Dark Grey, Black
Finish			Natural
Size Formats (mm)		300 x 300, 300 x 600, 500 x 1000, 600 x 600, 750 x 750, 750 x 1500, 800 x 800	
Thicknesses (mm)			10
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length, Width & Thickness	UNE-EN-ISO 10545-2	Declared Value	Complies
Surface Quality <i>% Pieces with no visible flaws</i>	UNE-EN-ISO 10545-2		≥ 95%
Water Absorption	UNE-EN-ISO 10545-3	≤ 0.5%	Eb ≤ 0.5%
Modulus of Rupture	UNE-EN-ISO 10545-4	≥ 35 N / mm ²	≥ 35 N / mm ²
Breaking Strength	UNE-EN-ISO 10545-4	≥ 1300 N	≥ 1300 N
Deep Abrasion Resistance	UNE-EN-ISO 10545-6	≤ 175mm ³	≤ 175mm ³
Linear Thermal Expansion Coefficient	UNE-EN-ISO 10545-8	Declared Value	≤ 9x10 ⁻⁶ /°C
Thermal Shock Resistance	UNE-EN-ISO 10545-9	Declared Value	Resists
Frost Resistance	UNE-EN-ISO 10545-12	Declared Value	Resists
Colour Resistance to Light Exposure	DIN 51094	No Visible Change	Complies
Chemical Resistance Properties			
Low Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	ULA - ULB	Complies
High Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	UHA - UHB	Complies
Household Chemicals & Pool Salts	UNE-EN-ISO 10545-13	UA	UB
Slip Rating			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R10
Pendulum Test Value (PTV)		Declared Value	+36

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Physical Properties			
Group			Bla
Values According To			EN 14411
Material			Porcelain
Colours			White, Beige, Smoke, Dark Grey, Black
Finish			Structured
Size Formats (mm)			300 x 600, 750 x 750
Thicknesses (mm)			10
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length, Width & Thickness	UNE-EN-ISO 10545-2	Declared Value	Complies
Surface Quality <i>% Pieces with no visible flaws</i>	UNE-EN-ISO 10545-2		≥ 95%
Water Absorption	UNE-EN-ISO 10545-3	≤ 0.5%	Eb ≤ 0.5%
Modulus of Rupture	UNE-EN-ISO 10545-4	≥ 35 N / mm ²	≥ 35 N / mm ²
Breaking Strength	UNE-EN-ISO 10545-4	≥ 1300 N	≥ 1300 N
Deep Abrasion Resistance	UNE-EN-ISO 10545-6	≤ 175mm ³	≤ 175mm ³
Linear Thermal Expansion Coefficient	UNE-EN-ISO 10545-8	Declared Value	≤ 9x10 ⁻⁶ /°C
Thermal Shock Resistance	UNE-EN-ISO 10545-9	Declared Value	Resists
Frost Resistance	UNE-EN-ISO 10545-12	Declared Value	Resists
Colour Resistance to Light Exposure	DIN 51094	No Visible Change	Complies
Chemical Resistance Properties			
Low Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	ULA - ULB	Complies
High Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	UHA - UHB	Complies
Household Chemicals & Pool Salts	UNE-EN-ISO 10545-13	UA	UB
Slip Rating			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R11 C
Pendulum Test Value (PTV)		Declared Value	+36

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Forgotten Quarry Slate

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Technical specification of porcelain wall and floor tiles manufactured in accordance with the EN 14411 standard, B1a group.

	Testing To Standard	Average Typical Values	Result
Physical Properties			
Group			B1a
Values According To			EN 14411
Material			Porcelain
Colours			Beige, Smoke, Dark Grey, Black
Finish			Natural
Size Formats (mm)			500 x 1000, 800 x 800
Thicknesses (mm)			20
Rectified			Yes
Shade Variation			V2
Technical Properties			
Length, Width & Thickness	UNE-EN-ISO 10545-2	Declared Value	Complies
Surface Quality <i>% Pieces with no visible flaws</i>	UNE-EN-ISO 10545-2		≥ 95%
Water Absorption	UNE-EN-ISO 10545-3	≤ 0.5%	Eb ≤ 0.5%
Modulus of Rupture	UNE-EN-ISO 10545-4	≥ 35 N / mm ²	≥ 35 N / mm ²
Breaking Strength	UNE-EN-ISO 10545-4	≥ 1300 N	≥ 1300 N
Deep Abrasion Resistance	UNE-EN-ISO 10545-6	≤ 175mm ³	≤ 175mm ³
Linear Thermal Expansion Coefficient	UNE-EN-ISO 10545-8	Declared Value	≤ 9x10 ⁻⁶ /°C
Thermal Shock Resistance	UNE-EN-ISO 10545-9	Declared Value	Resists
Frost Resistance	UNE-EN-ISO 10545-12	Declared Value	Resists
Colour Resistance to Light Exposure	DIN 51094	No Visible Change	Complies
Chemical Resistance Properties			
Low Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	ULA - ULB	Complies
High Concentrations of Acids & Alkalis	UNE-EN-ISO 10545-13	UHA - UHB	Complies
Household Chemicals & Pool Salts	UNE-EN-ISO 10545-13	UA	UB
Slip Rating			
Slip Resistance (Pendulum)	DIN 51130	Declared Value	R11 B
Pendulum Test Value (PTV)		Declared Value	+36

