

Range Name:

The Shorelands Stone

Ref: P+E-TSS-TDS-01

Technical specification of porcelain outdoor 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 ISO
Material			Porcelain
Colours			Beige, Taupe, Grey, Dark Grey
Finish			Matt
Size Formats (mm)			600 x 600, 600 x 900
Thickness (mm)			20
Rectified			Yes
Shade Variation			V2
Technical Properties			
Dimensions and Surface Quality			
Water Absorption	UNE-EN ISO 10545-3	Ev≤ 0.5%	Complies
Breaking Strength	UNE-EN ISO 10545-4	≥2500 N	Complies
Modulus of Rupture	UNE-EN ISO 10545-4	≥ 40 N/mm2	Complies
Surface Abrasion	UNE-EN ISO 10545-7		Declared Value
Cracking Resistance	UNE-EN ISO 10545-11	Requested	Complies
Frost Resistance	UNE-EN ISO 10545-12	Requested	Complies
Chemical Resistance Properties			
Low Concentrations of Acids	UNE-EN ISO 10545-13	Minimum Class LB	Declared Value
Low Concentrations of Alkalis	UNE-EN ISO 10545-13	Minimum Class LB	Declared Value
House & Pool Chemicals	UNE-EN ISO 10545-13	Minimum Class B	Complies
Stain Resistance Properties			
Resistance to Staining	UNE-EN ISO 10545-14	Minimum Class 3	Complies
Slip Resistance Properties			
Slip Resistance (Pendulum)	UNE-41901 EX	Declared Value	Class 3
Pendulum Test Value (PTV)	BS 7976-2:2002+A1:2013	Declared Value	+36
Coefficient of Friction	ANSI A137.1:2017.9.6	Declared Value	>0.63
Critical Angle of Slip (Inclined Platform)	DIN 51130:2014-5	Declared Value	
Critical Angle of Slip (Wet Barefoot)	DIN 51097	Declared Value	Class C

