

Range Name:
Ferndale Marble

Ref: P+E-FDM-TDS-02
Technical characteristics according to international standards for Ceramic Tiles, UNI EN ISO 14411: 2016. Requirements of Group Bla UGL

	Testing to Standard	Average Typical Values	Result
Physical Properties			
Group			Bla UGL
Values According To			UNI EN ISO 14411: 2016
Colours	Statuario Extra, Calacatta White, Calacatta Light, Calacatta Gold, Capraia, Onice White, Taj Mahal, Fior Di Bosco, Amazzonite, Green Denis, Port Laurent		
Finish			Matt
Size Formats (mm)			600 x 1200
Thickness (mm)			6
Technical Properties			
Dimensions and Surface Quality	UNE-EN ISO 10545-2	Declared Value	Complies
Water Absorption E _b	UNE-EN ISO 10545-3	≤ 0.5%	≤ 0.1%
Modulus of Rupture	UNE-EN ISO 10545-4	R Average ≥ 35 N/mm ² R Minimum ≥ 32N/mm ²	R ≥ ⁵⁰ N/mm ²
Breaking Strength	UNE-EN ISO 10545-4	h < 7.5 mm S > 700 N/mm ²	S > ⁷⁰⁰ N/mm ²
Resistance to Deep Abrasion	UNE-EN ISO 10545-6	V ≤ 175 mm ³	V ≤ 130 mm ³
Thermal Resistance	UNE-EN ISO 10545-9	Declared Value	Resistant
Frost Resistance	UNE-EN ISO 10545-12	Declared Value	Resistant
Resistance to Chemicals	UNE-EN ISO 10545-13	Class B Minimum	Class A, LA, HA
Resistance to Staining	UNE-EN ISO 10545-14	Class 3 Minimum	Class 3
Resistance to Colours of Light	DIN 51094	Declared Value	Resistant
Fire Reaction	UNI EN 13501-1	Declared Value	Resistant A1 FL
Slip Resistance Properties			
Slip Resistance	DNI EN 16165_A	From A to C	A + B
	DNI EN 16165_B	From R9 to R13	R9 - R10
	ANSI A 137.1:2012	> 0.42 wet	> 0.42 wet
Skid Resistance Pendulum	UNI EN 16165_C	PTV > 36 wet	PTV > 36 wet

