



ETNA NATURAL

	Technical Specifications	Reference Standard	Standard Requirements	Test Results
	Water Absorption	UNI EN ISO 10545-03	<0.5%	0.1%
	Breaking Strength	UNI EN ISO 10545-04	Minimum: 1300 N	1600-2400 N
	Modulus of Rupture	UNI EN ISO 10545-04	Minimum: 35 N/mm ²	35-45 N/mm ²
	Shock Resistance	UNI EN ISO 10545-05	Suggested Minimum: e > 0,55	e 50,55 Restitution Coefficient
	Resistance to Deep Abrasion	UNI EN ISO 10545-06	Maximum: 175 mm ³	110-130 mm ³
	Thermal Linear Expansion	UNI EN ISO 10545-08 n	Minimum for Floor Applications: Class 3	27x10 ⁻⁶ °C
	Thermal Shock Resistance	UNI EN ISO 10545-09	Resistant	Resistant
	Moisture Expansion	UNI EN ISO 10545-10	As Reported	0,0%
	Frost Resistance	UNI EN ISO 10545-12	As Reported	Resistant
	Chemical Resistance	UNI EN ISO 10545-13	Domestic Chemical Products: UB/GB Acids And Alkalis: As Reported	UA ULC-UMC
	Stain Resistance	UNI EN ISO 10545-03	Minimum: Class 3	5
PEI	PEI Rating (Scratch Resistance)	ASTM C 1027	As Reported	PEI IV
COF	Static Coefficient of Friction (COF)	ASTM C 1028	For Level Interior Spaces Expected to be Walked Upon When wet: > 0.60	DRY: >0,60 WET: >0,60
DCOF	Dynamic Coefficient of Friction (DCOF)	ANSI A137.1	For Level Interior Spaces Expected to be Walked Upon When wet: > 0.42	> 0,42
	Shade Variation	Not Available	As Reported	V1
	Thickness	Not Available	As Reported	12" x 24" / 24" x 24" - 9,5 mm 24" x 48" - 10,5 mm 48" x 48" - 10,7 mm Special piece ± 9,5 mm
	Number of Screens	Not Available	As Reported	12" x 24" - 12 / 24" x 48" - 8 24" x 24" - 6 / 48" x 48" - 4