















FOSSIL

	Technical Specifications	Reference Standard	Standard Requirements	Test Results
	Water Absorption	UNI EN ISO 10545-03	< 0.5%	< 0.5% Bla
	Breaking Strength	UNI EN ISO 10545-04	Minimum: 1300 N	≥1300 N
	Modulus of Rupture	UNI EN ISO 10545-04	Minimum: 35 N/mm ²	≥35 N/mm ²
	Shock Resistance	UNI EN ISO 10545-05	Suggested Minimum: E>0.55	0.81 - 0.85
	Resistance to Deep Abrasion	UNI EN ISO 10545-06	Maximum: 175 mm ³	Not required
	Linear Thermal Expansion	UNI EN ISO 10545-08	As reported	5.8*10 ⁻⁶ °C ⁻¹
	Thermal Shock Resistance	UNI EN ISO 10545-09	Required	Complies with the standard
	Moisture Expansion	UNI EN ISO 10545-10	As reported	<0.1 mm/m
	Frost Resistance	UNI EN ISO 10545-12	Required	Complies with the standard
	Chemical Resistance	UNI EN ISO 10545-13	Domestic Chemical Products: GB	GA
			Acids and Alkalis: As reported	GLA GHA
	Stain Resistance	UNI EN ISO 10545-14	Minimum: Class 3	5
PEI	PEI Rating (Scratch Resistance)	ASTM C 1027	As Reported	Grey, Pearl, White 4 - Blue 3
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	V3 MODERATE
	Thickness	Not Available	As Reported	24"x48" 10.5mm 12"x24" 10mm
	Number of Screens	Not Available	As Reported	24"x48" 12 Screens 12"x24" 36 Screens