

EST / 1989

MANDARIN STONE

PRODUCT SPECIFICATION

MIMICA FOSSIL RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) group BIa / GL

Technical Features	Reference	Required Standards	Average Value
Length & Width	ISO 10545-2	$\pm 0.60\%$	Conforms
Thickness		$\pm 5.00\%$	Conforms
Straightness		$\pm 0.50\%$	Conforms
Squareness		$\pm 0.60\%$	Conforms
Flatness		$\pm 0.50\%$	Conforms
Water Absorption	ISO 10545-3	$\leq 0.5\%$	$\leq 0.1\%$
Breaking Strength	ISO 10545-4	$S \geq 1300 \text{ N}$	$> 9500 \text{ N}$
Abrasion Resistance	PEI	Declared Value	Anthracite III
			Bone IV
			Grigio IV
Linear Heat Expansion Coefficient	ISO 10545-8	Declared Value	$< 7.0 \times 10^{-6}$
Thermal Shock Resistance	ISO 10545-9	Required	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Non-slip classification	DIN 51130	Declared Value	R11
Resistance To Household Chemicals & Swimming Pool Salts	ISO 10545-13	Class UB Minimum	GA
Resistance to acids & alkalis		Declared value	GLA
Resistance to stains	ISO 10545-14	Declared value	Class 5