

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	$\leq 0.5\%$	<0.1%
Breaking Strength	ISO 10545-4	$S > 1300 \text{ N}$	>9500N
Abrasion Resistance	PEI	Declared Value	Anthracite III
			Bone IV
			Grigio IV
Linear Heat Expansion Coefficient	ISO 10454-8	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	R ₁₁
Resistance to household chemicals & swimming pool salts	ISO 10545-13	Class UB Minimum	GLA
Resistance to acids & alkalis		Declared Value	GLA
Resistance to stains	ISO 10545-14	Declared Value	Class 5