

MANDARIN STONE

PRODUCT SPECIFICATION

ARGENTO RANGE PORCELAIN

Technical features – compliant with standards EN14411 (ISO13006) annex G group Bia

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		$\pm 0.50\%$	Conforms
Flatness		$\pm 0.50\%$	Conforms
Edge Curvature		$\pm 0.50\%$	-0.20%/- .10%
Warpage		$\pm 0.50\%$	-.10%
Water Absorption	ISO 10545-3	$\leq 0.5\%$	0.12%
Breaking Strength	ISO 10545-4	$S > 1300 \text{ N}$	2.128 N
Modulus of Rupture		$> 35 \text{ N/mm}^2$	45.30N/mm ²
Deep Scratch Resistance	ISO 10454-6	$\leq 175 \text{ mm}^3$	119 mm ³
Frost Resistance	ISO 1045-12	Required	Resistant
Non-slip Classification (10mm)	DIN 51130	Declared Value	R10
	DIN 51097		C
Non-slip Classification (20mm)	DIN 51130	Declared Value	R11
	DIN 51097		C
Determination of Chemical Resistance	ISO 10545-13	Minimum UB	Resistant
Resistance to Stains	ISO 10545-14	Declared Value	5/5/5