

EST / 1989
MANDARIN STONE

PRODUCT SPECIFICATION

ARGENTO RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) annex G group B1a

Technical Features	Ref.	Required Standards	Average Value
Length & Width	ISO 10545-2	$\pm 0.60\%$	0.00%
Thickness		$\pm 5.00\%$	-1.00%
Straightness		$\pm 0.50\%$	0.00%
Squareness		$\pm 0.50\%$	0.20/0.00%
Flatness		$\pm 0.50\%$	0.10%
Edge curvature		$\pm 0.50\%$	-0.20%/-0.10%
Warpage		$\pm 0.50\%$	-0.10%
Water Absorption		ISO 10545-3	$\leq 0.5\%$
Breaking Strength	ISO 10545-4	$\geq 1,300$ N	2,128 N
Modulus of Rupture		≥ 35 N/mm ²	45.30 N/mm ²
Deep Scratch Resistance	ISO 10545-6	≤ 175 mm ³	119 mm ³
Frost Resistance	ISO 10545-12	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