

EST / 1989

MANDARIN STONE

PRODUCT SPECIFICATION

AUVERGNE RANGE PORCELAIN

Technical features - compliant with standards EN 14411 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	$\leq 0.5\%$	Conforms
Breaking Strength	ISO 10545-4	$S \geq 1300 \text{ N}$	Conforms
Modulus of Rupture		$R \geq 35 \text{ N/mm}^2$	Conforms
Deep Scratch Resistance	PEI	Stated	4/5
Frost Resistance	ISO 10545-12	Required	Resistant
Non-slip classification	DIN 51130	Declared Value	R9
Slip Resistance	EN 7976	Declared Value	NPD
Resistance To Chemical Products	ISO 10545-13	Class GB Minimum	Conforms