

EST / 1989
MANDARIN STONE

PRODUCT SPECIFICATION

MONOCHROME RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) group Bb

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	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	Declared Value	$>1,100$ N
Modulus of Rupture		Declared Value	>30 N/mm ²
Resistance To Abrasion (Décor)	ISO 10545-7	Declared Value	PEI 3
Resistance To Abrasion (Base)			PEI 4
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Slip resistance (Wet)	BS EN 7976-2	Slip Resistant (≥ 0.36)	20.00
Non-slip classification	DIN 51130	Declared Value	NPD
	DIN 51097		NPD
Resistance To Chemicals	ISO 10545-13	Declared Value	On Request
Resistance to Stains	ISO 10545-14	Declared Value	5/-/5/5