

# MANDARIN STONE

## **PRODUCT SPECIFICATION**

### GEMSTONE RANGE PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	ISO 10545-2	$\pm 0.6\%^*$	Conforms
Thickness		$\pm 5.00\%$	Conforms
Straightness		$\pm 0.5\%$	Conforms
Squareness		$\pm 0.5\%$	Conforms
Flatness		$\pm 0.5\%$	Conforms
Water Absorption	ISO 10545-3	$\leq 0.5\%$	Conforms
Breaking Strength	ISO 10545-4	Declared Value	$>2,000$ N
Modulus of Rupture		Declared Value	$>35$ N/mm <sup>2</sup>
Resistance To Abrasion	ISO 10545-7	Declared Value	Conforms
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	Conforms
Crazing Resistance	ISO 10545-11	According to ISO 10545-1	Conforms
Frost Resistance	ISO 10545-12	According to ISO 10545-1	Conforms
Slip resistance (Wet)	BS EN 7976-2	Slip Resistant ( $\geq 0.36$ )	PTV 36+
Non-slip classification	DIN 51130	Declared Value	R10
	DIN 51097		B
Resistance To Chemicals	ISO 10545-13	Declared Value	A
Resistance to Stains	ISO 10545-14	Declared Value	Class 5