

EST / 1989
MANDARIN STONE

PRODUCT SPECIFICATION

MIMICA WHITE EMPERADOR PORCELAIN RANGE

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
Modulus of Rupture	ISO 10545-4	$R \geq 35 \text{ N/mm}^2$	Conforms
Deep Scratch Resistance	ISO 10545-6	$\leq 175 \text{ mm}^3$	$\leq 143 \text{ mm}^3$
Resistance To Abrasion	ISO 10545-7	Declared Value	PEI V
Linear Heat Expansion Coefficient	ISO 10545-8	Declared Value	$9 \times 10^{-5} \text{ x } ^\circ\text{C}^{-1}$
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	Resistant
Crazing Resistance	ISO 10545-11	Declared Value	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Slip resistance	BS EN 7976-2	Slip Resistant (≥ 0.36)	NPD
Non-slip classification (Matt)	DIN 51130	Declared Value	R9
	DIN 51097		NPD
Non-slip classification (Gloss)	DIN 51130	Declared Value	NPD
	DIN 51097		NPD
Resistance To Chemicals	ISO 10545-13	Min. B	Conforms
Resistance to Stains	ISO 10545-14	Class ≥ 3	Conforms