

EST / 1989
MANDARIN STONE

PRODUCT SPECIFICATION

MIMICA CREMA MARFIL GLOSS PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	ISO 10545-2	$\pm 0.60\%^*$ $\pm 0.50\%^{**}$	Conforms
Thickness		$\pm 5.00\%$	Conforms
Straightness		$\pm 0.50\%$	Conforms
Squareness		$\pm 0.60\%$	Conforms
Flatness		c.c. $\pm 0.50\%$ e.c. $\pm 0.50\%$ w $\pm 0.50\%$	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
Abrasion Resistance	ISO 10545-7	Declared Value	PEI V
Thermal Expansion Coefficient	ISO 10545-8	Declared Value	$6,2 \text{ MK}^{-1}$
Thermal Shock Resistance	ISO 10545-9	Acc.to ISO 10545-1	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Non-slip classification	EN 14231	Low Slip Potential (≥ 0.36)	55.00 (Dry) 31.00 (Wet)
	DIN 51130	Based on the environment or working area	NPD
	DIN 51097		NPD
Resistance To Household Chemicals & Swimming Pool Salts	ISO 10545-13	Class GB Minimum	Conforms
Resistance to low concentrations of acids & alkalis		Declared Value	Resistant
Resistance to high concentrations of acids & alkalis		Declared Value	Resistant
Resistance to stains		ISO 10545-14	Declared Value