

MANDARIN STONE

PRODUCT SPECIFICATION

MIMICA BIANCO RAVENNA RANGE PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Length & Width	ISO 10545-2	$\pm 0.60\%^*$	Conforms
Thickness		$\pm 5.00\%$	Conforms
Straightness Of Sides		$\pm 0.50\%$	Conforms
Squareness		$\pm 0.50\%$	Conforms
Flatness		$\pm 0.50\%$	Conforms
Water Absorption	ISO 10545-3	$\leq 0.5\%$	Conforms
Breaking Strength	ISO 10545-4	$S > 1300 \text{ N}$	Conforms
Modulus of Rupture		$R > 35 \text{ N/mm}^2$	Conforms
Thermal Shock Resistance	ISO 10545-9	Resist	Conforms
Surface Abrasion Resistance (PEI)	ISO 10545-7	Declared Value	4
Crazing Resistance	ISO 10545-11	Resist	Conforms
Frost Resistance	ISO 10545-12	Required	Resistant
Non-slip classification (Matt Finish)	DIN 51130	Declared Value	R9
Resistance to high concentration acid & alkali	ISO 10545-13	Declared Value	GHA/GHA/GHA
Resistance to low concentration acid & alkali		Declared Value	GLA/GLA/GLA
Household Chemicals and Swimming pool salts		Declared Value	GA/GA
Resistance to stains	ISO 10545-14	Declared Value	5/-/5/5