

MANDARIN STONE

PRODUCT SPECIFICATION

WEXFORD RANGE PORCELAIN

Technical features – compliant with standards EN14411 (ISO13006) annex G group Bia GL

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	ISO 10545-2	$\pm 0.60\%/+2.0\text{mm}$	Conforms
Thickness		$\pm 5\%/+0.5\text{mm}$	Conforms
Straightness		$\pm 0.50\%/+1.5\text{mm}$	Conforms
Squareness		$\pm 0.50\%/+2.0\text{mm}$	Conforms
Flatness		$\pm 0.50\%/+2.0\text{mm}$	Conforms
Water Absorption	ISO 10545-3	$\leq 0.5\%$	Conforms
Breaking Strength	ISO 10545-4	$S > 1300 \text{ N}$	Conforms
Modulus of Rupture		$R > 38.9 \text{ N/mm}^2$	Conforms
Resistance to Abrasion	ISO 10545-7	Declared Value	PEI 4 – PEI 4
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Slip Resistance	BS EN 7976-2	Slip Resistant (< 0.36)	PYV ₃₆₊
Non-Slip Classification (10mm)	DIN 51130	Declared Value	R ₁₀
	DIN 51097		A
Non-Slip Classification (20mm)	DIN 51130	Declared Value	R ₁₁
	DIN 51097		B
Resistance to Chemicals	ISO 10545-13	Min.GB-UB	Conforms
Resistance to Stains	ISO 10545-14	Class ≥ 3	Conforms