

MANDARIN STONE

PRODUCT SPECIFICATION

DORSET RANGE PORCELAIN

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

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	$\leq 0.5\%$	0.05%
Breaking Strength	ISO 10545-4	Declared Value	>1300 N
Modulus of Rupture		Declared Value	≥ 40 N/mm ²
Resistance To Abrasion	ISO 10545-7	Declared Value	Conforms
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	resistant
Crazing Resistance	ISO 10545-11	According to ISO 10545-1	resistant
Frost Resistance	ISO 10545-12	According to ISO 10545-1	resistant
Slip resistance (Wet)	BS EN 7976-2	Slip Resistant (≥ 0.36)	NPD
Non-slip classification	DIN 51130	Declared Value	R10
	DIN 51097		A+B
Resistance To Chemicals	ISO 10545-13	Declared Value	A/LB/HB
Resistance to Stains	ISO 10545-14	Declared Value	conforms