

EST / 1989

# MANDARIN STONE

## PRODUCT SPECIFICATION

### FUSION RANGE PORCELAIN

Technical features - compliant with standards EN 14411 (ISO 13006) group B1a

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
Linear Heat Expansion Coefficient	ISO 10545-8	Declared Value	$\approx 7 \times 10^{-6} \text{ C}^{-1}$
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 ( $\geq 0.36$ )	NPD
Non-slip classification	DIN 51130	Declared Value	R10
	DIN 51097		A
Resistance to Chemical Attack	ISO 10545-13	Declared Value	Resistant
Resistance to stains	ISO 10545-14	Declared Value	$\geq$ Class 3