

# MANDARIN STONE

## **PRODUCT SPECIFICATION**

### PIAZZA RANGE PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	ISO 10545-2	$\pm 0.6\%^*$	COMPLIANT
Thickness		$\pm 5.00\%$	COMPLIANT
Straightness		$\pm 0.50\%$	COMPLIANT
Squareness		$\pm 0.60\%$	COMPLIANT
Flatness		$\pm 0.50\%$	COMPLIANT
Water Absorption	ISO 10545-3	$\leq 0.5\%$	COMPLIANT
Modulus of Rupture	ISO 10545-4	$R > 35 \text{ N/mm}^2$	COMPLIANT
Deep Abrasion Resistance	ISO 10545-6	$< 175\text{mm}^2$	COMPLIANT
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		NPD
Resistance To Chemicals	ISO 10545-13	Declared Value	A/LA/>HB
Resistance to Stains	ISO 10545-14	Declared Value	COMPLIANT