

MANDARIN STONE

PRODUCT SPECIFICATION

HENDRE RANGE PORCELAIN

EN 14411 Appendix G – Bla UGL

Technical Features	Reference	Required Standards	Average Value
Length & Width	ISO 10545-2	$\pm 0.60\%^*$	Conforms
Thickness		$\pm 5.00\%$	Conforms
Straightness		$\pm 0.50\%$	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
Deep Scratch Resistance	ISO 10545-6	$< 175 \text{ mm}^3$	$< 120 \text{ mm}^3$
Frost Resistance	ISO 10545-12	Required	Resistant
Resistance to household chemicals & swimming pool salts	ISO 10545-13	Class UB Minimum	NPD
Resistance to low concentrations of acids & alkalis		Manufacturer to state classification	NPD
Resistance to high concentrations of acids & alkalis		Declared Value	NPD
Resistance to stains	ISO 10545-14	Declared Value	NPD
Slip Resistance	BS EN 7976	Low Slip Risk < 36 Dry/Wet	NPD
Non-Slip Classification (10mm)	DIN 51130	Declared Value	R10
	DIN51097		B
Non-Slip Classification (20mm)	DIN 51130	Declared Value	R11
	DIN51097		C