

MANDARIN STONE

PRODUCT SPECIFICATION

HENDRIX RANGE PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Dimensions of sides	ISO 10545-2	$\pm 0.60\% \pm 2.0\text{mm}$	Conforms
Straightness		$\pm 0.5\% \pm 1.5\text{mm}$	$\pm 0.2\%$
Squareness		$\pm 0.50\% \pm 2.0\text{mm}$	$\pm 0.2\%$
Flatness		$\pm 0.50\% \pm 2.0\text{mm}$	$\pm 0.2\%$
Thickness		$\pm 0.50\% \pm 0.5\text{mm}$	$\pm 5.0\%$
Water Absorption	ISO 10545-3	$\leq 0.5\%$	$\leq 0.2\%$
Breaking Strength	ISO 10545-4	Minimum 1,300 N	$\geq 2,200$ N
Modulus of Rupture		Minimum 35N/mm ²	>45 N/mm ²
Thermal Shock Resistance	ISO 10545-9	According to ISO 10545-1	Resistant
Crazing Resistance	ISO 10545-11	Required	Resistant
Frost Resistance	ISO 10545-12	Required	Resistant
Slip resistance	EN 12004	Slip Resistant (≥ 0.36)	>36 Low Slip Potential
Resistance To Fire		Clase A1 FI/A1	A1 FI A1
Resistance To Chemicals	ISO 10545-13	Minimum GB	GA
Resistance to Stains	ISO 10545-14	Min. 3	5