

EST / 1989

MANDARIN STONE

PRODUCT SPECIFICATION

XYLEM RANGE PORCELAIN

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

Technical Features	Reference	Required Standards	Average Value
Water Absorption	ISO 10545-3	$\leq 0.50\%$	$\leq 0.40\%$
Breaking Strength	ISO 10545-4	$S \geq 1300 \text{ N}$	2565 N
Modulus of Rupture		$R \geq 35 \text{ N/mm}^2$	39.30 N/mm ²
Determination of resistance to surface abrasion	ISO 10545-7	Declared Value	PEI IV
Frost Resistance	ISO 10545-12	Required	Resistant
Non-slip classification	DIN 51130	Declared Value	R10
Non-slip classification	DIN 51097		A
Resistance To Household Chemicals & Swimming Pool Salts	ISO 10545-13	Class UB Minimum	GA
Resistance to low concentrations of acids & alkalis		Manufacturer to state classification	GLA
Resistance to high concentrations of acids & alkalis		Test method available	GLA
Resistance to stains	ISO 10545-14	Test method available	Class 5