UNION TILES EST. 1922

TECHNICAL SPECIFICATIONS

BLUE RUST 80 X 160 / WHITE MATT 250 X 750 / RAMAGE WHITE 250 X 750
GLAZED CERAMIC WALL TILES

TECHNICAL SPECIFICATIONS		STANDARDS	VALUES REQUIRED		AVERAGE RATING
DIMENSIONS		ISO 10545-2	NOT RECTIFIED	RECTIFIED	ALL SIZES
	Length and width		±0.6%,max 2 mm	±0.3%,max 1 mm	In accordance
	Thickness		±10%,max 0.5 mm	±10%,max 0.5 mm	In accordance
	Wedging		±0.5%,max 2 mm	±0.3%,max 1.5 mm	In accordance
	Straightness of the edges		±0.5%,max 1.5 mm	±0.3%,max 0.8 mm	In accordance
	Flatness		±0.5%,max 2 mm	±0.4%,max 1.8 mm	In accordance
	Quality of surface faultless % within the sample lot		≥ 95%		In accordance
STRUCTURE	Water absorption – average value%	ISO 10545-3	> 10%		In accordance
	Breaking strength	ISO 10545-4	S ≥ 600 N		In accordance
	Bending strength		R ≥ 12 N/mm²		In accordance
THERMAL SHOCK	Thermal shock resistance	ISO 10545-9	In accordance		In accordance
SURFACE	Crazing resistance	ISO 10545-11	In accordance		In accordance
	Resistance to household chemicals and swimming pool salts	ISO 10545-13	B Min		In accordance
	Resistance to low concentrations of acids and alkalis		Test method available		LB Min.
	Stain resistance	ISO 10545-14	Minimum class 3		5

WALL TILES – Standard ISO 13006 (EN 14411) Annex L Group BIII, Ev > 10%
White body

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