



Statuario

TECHNICAL SPECIFICATIONS - GLAZED VITRIFIED TILES

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD	ETIENNE VALUE
DIMENSION & SURFACE QUALITY			
Deviation in length	ISO-10545-2	± 0.6%	± 0.2%
Deviation in thickness	ISO-10545-2	± 5%	± 3%
Straightness of Sides (mm)	ISO-10545-2	± 0.5%	± 0.2%
Rectangularity (average)	ISO-10545-2	± 0.6%	± 0.2%
Surface Flatness	ISO-10545-2	± 0.5%	± 0.2%
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	ISO-10545-3	<0.50%	<0.40%
Mohs Hardness	EN-101	Min.5	Min.5
Flexural Strength	ISO-10545-4	>35 N/mm ²	>40 N/mm ²
Skid Resistance (Friction Coefficient)	ISO-10545-17	>0.4	>0.4
Breaking Strength	ISO-10545-11	>1113 N	>1800 N
Frost Resistance	ISO-10545-12	Frost Proof	Frost Proof
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage
Moisture Expansion	ISO-10545-10	NIL	NIL
Resistance to Surface Abrasion	ISO-10545-7	Abrasion class shall be specified by the manufacturer	PEI IV & V
CHEMICAL PROPERTIES			
Chemical Resistance	ISO-10545-13	No Damage	No Damage
Colour Resistance	ISO-10545-16	No Damage	No Damage
Stain Resistance	ISO-10545-14	Resistant	Resistant

Dimensions (MM)	Box			
	Pieces	Sq. Mtr.	Sq. Feet	Weight (Apx.)
600 x 1200 mm	2	1.44	15.50	31kgs

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