

POTTERS GLAZE

Technical Data Sheet	
Range	POTTERS GLAZE
Material	BICCOCION RED BODY
Sizes	7.5X15
Finish	SHINY
Thickness	9 mm
Use: WALL/FLOOR	WALL

Technical Characteristics	Industry Standard	Requirement	Actual Value
Dimension and Surface Quality			
Length and width	UNI EN ISO 10545-2	0.60%	NOT APPLICABLE
Thickness	UNI EN ISO 10545-2	+ or - 5%	NOT APPLICABLE
Edge straightness	UNI EN ISO 10545-2	+ or - 50%	NOT APPLICABLE
Orthogonity (squareness)	UNI EN ISO 10545-2	+ or - 50%	NOT APPLICABLE
Planarity (flatness)	UNI EN ISO 10545-2	+ or - 50%	NOT APPLICABLE
Appearance		> or - 95%	NOT APPLICABLE
Product Quality and Durability			
Water absorption	UNI EN ISO 10545-3	< or - 0.5%	13%
Modulus of rupture (bending strength)	UNI EN ISO 10545-4	> or - 35 N/mm ²	24 N/mm ²
Breaking strength	UNI EN ISO 10545-4	> or - 1300 N	950 N
Resistane to surface abrasion	UNI EN ISO 10545-7	PEI	NOT APPLICABLE
Thermal shock resistance	UNI EN ISO 10545-9	Test method available	passed
Crazing resistance	UNI EN ISO 10545-11	Test method available	
Frost resistance	UNI EN ISO 10545-12	No alteration to surface	No alteration to surface
Chemical resistance -Low Concentrations of Acids and Alkaline	UNI EN ISO 10545-13	No visible signs to surface	No visible signs to surface
	UNI EN ISO 10545-13		
Chemical resistance - Domestic Chemicals	UNI EN ISO 10545-14	GB min,	No visible signs to surface
Stain resistance - Domestic Chemicals	UNI EN ISO 10545-14	Min Class 3	No visible signs to surface

SLIP RESISTANCE: Areas with footwear	UNI EN ISO 10545-17 (DIN51130)	R9 from 3 to 10 degrees	NOT APPLICABLE
		R10 over 10 to 19 degrees	NOT APPLICABLE
		R11 over 19 to 27 degrees	NOT APPLICABLE
		R12 over 27 to 35 degrees	NOT APPLICABLE
		R13 over 35 degrees	NOT APPLICABLE

Additional info required for 2cm thick tiles			
Breaking Strength	EN180 10545-4		NOT APPLICABLE
Bending Strength	EN180 10545-4		NOT APPLICABLE
Point Load	EN 12825		NOT APPLICABLE
Resistance to Abrasion	EN180 10545-6		NOT APPLICABLE

