

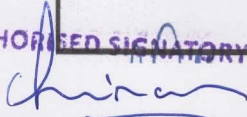
TECHNICAL PRODUCT SHEET Glazed Porcelain Tiles TECHNICAL CHARACTERISTICS

Standard UNI EN 14411 - Appendix L - Dry Pressed Ceramic Tiles GROUP BIII

	Technical Feature	Standard Reference or Method of Measurement	Value Required by the Standard	Verified Value	
DIMENSIONS AND QUALITY OF THE SURFACE	LENGTH AND WIDTH (Admissible deviation % of the average size of each tile from the manufacturing size)	UNI EN ISO 10545-2	± 0,6 %	CONFIRMS	
	THICKNESS		± 10 %	CONFIRMS	
	STRAIGHTNESS OF THE CORNER		± 0,3 %	CONFIRMS	
	ORTHOGONALITY		± 0,5 %	CONFIRMS	
	PLANARITY		Center and corner curvature	+ 0,5 % - 0,3 %	CONFIRMS
			Buckling		
			± 0,5 %	CONFIRMS	
	SURFACE QUALITY		The 95% of the tested tiles must be free from visible defects-	CONFIRMS	
PHYSICAL PROPERTIES	PEI RATING	EN 101	CLASS 4	CONFIRMS	
	ABSORBED WATER MASS	UNI EN ISO 10545-3	EB < 0.5%	CONFIRMS	
	BREAKING FORCE (S)	UNI EN ISO 10545-4	S > 200 N	CONFIRMS	
	BENDING RESISTANCE @		R > 12 N/mm ²	CONFIRMS	
CHEMICAL PROPERTIES	CAVIL RESISTANCE	UNI EN ISO 10545-11	REQUESTED	CONFIRMS	
	RESISTANCE TO CHEMICAL PRODUCTS FOR DOMESTIC USES AND ADDITIVES FOR POOL	UNI EN ISO 10545-13	Minimum class GB	RESISTANT	
	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALCALS	UNI EN ISO 10545-13	As per declared by the company	RESISTANT	

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AUTHORIZED SIGNATORY



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