

TECHNICAL PRODUCT SHEET

Double Firing Wall Tiles

1. TECHNICAL CHARACTERISTICS

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

	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 w)	UNI EN ISO 10545-2	± 0,6 %	CONFORMS
	THICKNESS		± 10 %	CONFORMS
	STRAIGHTNESS OF THE CORNER		± 0,3 %	CONFORMS
	ORTHOAGONALITY		± 0,5 %	CONFORMS
	PLANARITY		Center and corner curvature . + 0,5 % - 0,3 %	CONFORMS
			Buckling	
			± 0,5 %	
SURFACE QUALITY	The 95% of the tested tiles must be free from visible defects	CONFORMS		
PHYSICAL PROPERTIES	ABSORVED WATER MASS	UNI EN ISO 10545-3	10 % < Eb (< 20%)	CONFORMS
	BREAKING FORCE (S)	UNI EN ISO 10545-4	S > 200 N	CONFORMS
	BENDING RESISTANCE (R)		R > 12 N/mm ²	CONFORMS
	CAVIL RESISTANCE	UNI EN ISO 10545-11	REQUESTED	CONFORMS
CHEMICAL PROPERTIES	RESISTANCE TO CHEMICAL PRODUCTS FOR DOMESTIC USES AND ADDITIVES FOR POOL	UNI EN ISO10545-13	Minimum class GB	RESISTANT
	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALCALS	UNI EN ISO10545-13	As per declared by the company	RESISTANT

2. SIZES, PRODUCTS

SIZES: All

PRODUCTS: All