

## Oslo

### TECHNICAL SPECIFICATIONS - GLAZED PORCELAIN TILES

	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	CONFIRMS
			± 0,5 % - ± 0,3 %	
			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)		R > 12 N/mm2	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 ALKALIS	UNI EN ISO 10545-13	As per declared by the company	RESISTANT

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The details of sizes, colours, reference should be verified for typographical errors.