

## VEVEY - CARACTÉRISTIQUES TECHNIQUES 60X60X2CM

TECHNICAL CHARACTERISTICS			Average Values of Production	Standard Values	Result
Test Method	Characteristics	[ Requirements according to nominal size N ]			
		7 ≤ N < 15 cm	(mm)	N ≥ 15 cm	
			% -- (mm)	% -- (mm)	
EN ISO 10545-2	<b>A.) SIZE AND SURFACE QUALITY</b>	Length and width	597,00-597,00 mm		
		Deviation of the average size of each tile (2 or 4 sides) from the working dimension (W).		0,12%	± 0,6% (± 2mm)
		The average size of each tile (2 or 4 sides) deviates from the average of the dimensions of the test sample 10		0,15%	
		Thickness		20,0 mm --- %0,18	± 5% (± 0,5mm)
		Straightness of sides b (surface edges)		0,17%	± 0,5% (± 1,5mm)
		Rectangularity		0,14%	± 0,50% (± 2mm)
		the central curvature associated with the diagonal calculated from the working size)		0,15%	± 0,50% (± 2mm)
		Edge curvature corresponding to the dimension of work)		0,21%	± 0,50% (± 2mm)
		diagonal calculated from the work size-related distortions)		0,10%	± 0,50% (± 2mm)
		Surface quality		96%	(At least 95% of the original surface of the tiles should not have any visible
		EN ISO 10545-3	<b>B.) PHYSICAL PROPERTIES</b>	Water Absorption	
EN ISO 10545-4	Breaking strength(Newton)			10850 N	Thickness ≥7.5mm min. 1300 N Thickness <7.5mm min. 700 N
EN ISO 10545-6 EN ISO 10545-7	Modulus of rupture(N/mm2)			36,8 N/mm2	min. 35 N/mm2
EN ISO 10545-8	Abrasion Resistance (mm3)			Class 3- 1500 transfer	wear class and speed should be reported.
EN ISO 10545-9	Determination of linear thermal expansion			0,37	Declared Value
EN ISO 10545-11 h	Termal shock resistance			It is resistant.	EN ISO 10545-1 g ye göre
EN ISO 10545-12	Determination of crazing resistance			It is resistant.	EN ISO 10545-1 g ye göre
CEN/TS 16165 i	Frost resistance			It is resistant	EN ISO 10545-1 g ye göre
	Slip Test (bond strength / adhesion)			R 11	Declared Value
EN 12004:2007+A1: 2012 4.1 L	Cement Based adhesives			-	Declared Value
EN 12004:2007+A1: 2012 4.2 L	Dispersion Based Adhesives			-	Declared Value
EN 12004:2007+A1: 2012 4.3 L	Reaction Resin Adhesives			-	Declared Value
EN 1015-12 L	Harç Mortar			-	Declared Value
EN ISO 10545 - 10	Moisture expanoan, in mm/m'e			0,01 mm	Declared Value
EN ISO 10545 - 16	(Small Color Differences) (Glazed Tiles) ( Unglazed Tiles)			0,38	Δ Ecmc < 0,75 Δ Ecmc < 1,0
EN ISO 10545 - 5	Impact resistance by measurement of coefficient of restitution			0,8	Declared Value
-	Reaction to Fire			It is resistant. Class A1	(Class A1 ya da A1 Fl)
CEN/TS 15209	<b>Surface roughness)</b>			HARD SURFACE	Declared Value
EN ISO 10545-14	Resistance to stains			Class : 5	Min 3.clas
EN ISO 10545-13	<b>C.) CHEMICAL PROPERTIES</b>	Resistance to low concentrations of acids and alkalis		Class: GLA	Declared Value
		Resistance to high concentrations of acids and alkalis		Class: GHA	Declared Value
		Resistance to household chemicals and swimming pool salts		Class: A	Min .clas B
		Disclosure of Hazardous Substances)		0,001 mg/dm2	Declared Value max.0,2
EN ISO 10545-15		cadmium( mg/dm2)		0,002 mg/ dm2	Declared Value max.0,02
		Lead (mg/dm2)			Declared Value
		Other Hazardous Substances)			Declared Value

All of the test results are suitable and confirm with EN 14411