



Características Técnicas / Technical Features

INTERIORISMO INFLUYENTE

EDEN BIANCO

Porcelanato toda masa pulido



MURO



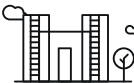
PISO



RECTIFICADO



INTERIOR



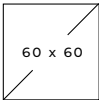
RESIDENCIAL



PULIDO

FORMATOS

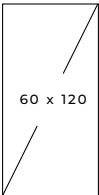
60 x 60 | 60 x 120



CARAS

	PIEZAS	CAJAS	M ²	KG
CAJA	4	NA	1.44	26
PALLET	160	40	57.6	1040

ESPESOR: 8 mm



CARAS

	PIEZAS	CAJAS	M ²	KG
CAJA	2	NA	1.44	27.5
PALLET	60	30	43.2	825

ESPESOR: 9 mm

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Kind Of Test		Test Method	Requirements	Result
			N ≥ 15 cm	
1 Dimensions and Surface Quality				
A Length & Width				
The deviation in mm of the average size of each tile (2 sides) from the work size		EN ISO 10545-2	±0.6%	Avg. 0.02%
				Avg. - 0.00%
			±2 mm	Avg. 0.10mm
B Thickness				Avg - 0.00mm
9.00 Party declared				
The deviation in mm of the average thickness of 10 tile from the work size thickness		EN ISO 10545-2	±5%	Avg. 0.20%
				Avg. - 0.00%
			±0.5 mm	Avg. 0.23mm
				Avg - 0.00mm
C Straighthness of Sides				
The maximum deviation from straighthness related to the corresponding work size				
Length & Width				
		EN ISO 10545-2	±0.5%	Max 0.03%
				Max - 0.03%
			±1.5 mm	Max 0.19mm
				Max - 0.19mm
D Rectangularity				
The maximum deviation from straighthness related to the corresponding work size				
Length & Width				
		EN ISO 10545-2	±0.5%	Max 0.04%
				Max - 0.04%
			±2 mm	Max 0.26mm
				Max - 0.25mm
E Surface Flatness The maximum deviation from flatness				
a Centre curvature related to diagonal calculated from the work size.				
Length & Width				
		EN ISO 10545-2	±0.5%	Max 0.05%
				Max - 0.00%
			±2 mm	Max 0.41mm
				Max - 0.00mm
b Edge curvature related to the corresponding work size.				
Length & Width			N ≥ 15 cm	
		EN ISO 10545-2	±0.5%	Max 0.08%
				Max - 0.00%
			±2 mm	Max 0.45mm
				Max - 0.00mm
c Warpage related to diagonal calculated from the work size.				
Length & Width				
		EN ISO 10545-2	±0.5%	Max 0.05%
				Max - 0.00%
			±2 mm	Max 0.44mm
				Max - 0.00mm
F Surface Quality				
		EN ISO 10545-2	A minimum 95% of tile are to be free visible defects which impair at the appearance of a majoe area of tiles	100%
2 Water Absorption %				
		EN ISO 10545-3	Ev ≤ 0.5 % Individual maximum 0.6%	Average 0.057% Maximum 0.063%

GANTÉ

Calle de la tecnología 125,
Colonia Regio parque industrial,
Santa Catarina, Nuevo León. C.P. 66367.

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INSPECCIONADO POR : Guandong Qingyuan
Supervision Testing Institute of Quality and Metrology.

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Kind Of Test	Test Method	Requirements	Result
3 Breaking Strength in N	EN ISO 10545-4	Not less than 1300 Thickness ≥ 7.5 mm	Average 1953.63 N Minimum 1714.19 N
3 Modulus of Rupture (MOR)	EN ISO 10545-4	Minimum 35 N/mm ² Individual minimum 32 N/mm ²	Average 45.27 N/mm ² Minimum 40.35 N/mm ²
4 Resistance to Deep Abrasion a) Resistance to deep abrasion of unglazed tiles remove volume	EN ISO 10545-6	Maximum 175mm ³	102mm ³
5 Coefficient of Linear Thermal Expansion from ambient temperature to 100°C	EN ISO 10545-8	Declared Value	4.91x10 ⁻⁶
6 Thermal Shock Resistance	EN ISO 10545-9	Pass according to EN ISO 10545-1	Fully resistance
7 Craze Resistance	EN ISO 10545-11	Pass according to EN ISO 10545-1	Fully resistance
8 Frost resistance	EN ISO 10545-12	Pass according to EN ISO 10545-1	N/A
9 Slipperiness	CEN/TS 1616	Declared Value	N/A
10 Moisture Expansion mm/m	EN ISO 10545-10	Declared Value	0.006 mm/m
11 Small colour differences	EN ISO 10545-16	Plain coloured tiles only where required GL: $\Delta < 0.75$	N/A
12 Impact Resistance Coefficient of restitution (COR)	EN ISO 10545-5	Declared Value	0.85
13 Bulk Density, in (g/cc)	EN ISO 10545-3	2.2 min	2.2973 g/cc
14 Resistance to staining a) Green stain in light oil b) Red stain in light oil c) Iodine, 13g/L in alcohol d) Olive oil	EN ISO 10545-14	Min Class - 3 Min Class - 3 Min Class - 3 Min Class - 3	Class 4 Class 4 Class 4 Class 5
15 Resistance to Low Concentration of Acid & Alkali a) Hydrochloric Acid solution 3% v/v b) Citric Acid Soln. 100gm/L c) Potassium Hydroxide Soln. 30gm/L	EN ISO 10545-13	Declared Value Declared Value Declared Value	GLA GLA GLA

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	Kind Of Test	Test Method	Requirements	Result
16	Resistance to High Concentration of Acid & Alkali			
	a) Hydrochloric Acid solution 18% v/v b) Lactic acid 5% v/v c) Potassium Hydroxide Soln. 100gm/L	EN ISO 10545-13	Declared Value Declared Value Declared Value	GHA GHA GHB
17	House hold chemical resistance Ammonium chloride solution 100gm/L	EN ISO 10545-13	Minimum Class B	GA
18	Swimming pool salt : Sodium Hypochlorite solution 20mg/L	EN ISO 10545-13	Minimum Class B	GA
19	Lead And Cadmium Releas			
	Lead release, in mg/dm ²	EN ISO 10545-15	Declared Value	0.004mg/dm ²
	Cadmium release , in mg/dm ²	EN ISO 10545-15	Declared Value	0.004mg/dm ²

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