



Características Técnicas Produto Acabado

Aleluia Cerâmicas S.A.

FLOOR TILES

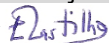
Single Fired "Porcelain" Floor Tiles EN 14411 - Group BI a - UGL (1st Choice)

Floor Tile – P6200 – P6201 – P6202 – P6203 – MAGMA - Size 600x600x10 mm

Features		Norm	Norm Value	Aleluia S. A.	Obs
	Dimensional Features	EN ISO 10545-2			
	a) Maximum deviation related to production measure (%)		± 0,6%	± 0,4 %	
	b) Maximum thickness deviation related to production measure (mm)		± 5%	± 5 %	
	c) Maximum deviation related to side straightness (%)		± 0,5%	± 0,25 %	
	d) Maximum Deviation in right angles (%)		± 0,5%	± 0,4 %	
	e) Maximum deviation of central curvature (%)		± 0,5%	-0,1% to +0,15%	
	f) Maximum deviation of lateral curvature (%)		± 0,5%	-0,1% to +0,15%	
Surface Aspect			± 0,5%	-0,1% to +0,2%	
	Water Absorption (%)	EN ISO 10545-3	≤ 0,5 %	≤ 0,1 %	
	Modulus of Rupture (N/mm²)	EN ISO 10545-4	≥ 35 N/mm²	≥ 40 N/mm²	(1)
	Flexion Resistance (N)	EN ISO 10545-4	≥ 1300 N	≥ 1750 N	
	Thermal Shock Resistance	EN ISO 10545-9	When required	According	
	Anti-slip properties	BS 7976	Product to Product	PVT ≥ 36	
	Staining Resistance (Staining Products)	EN ISO 10545-14	≥ Class 3	Class 5	
	Chemical Resistance a) Household chemicals b) Swimming Pool salts c) Acids d) AlKalis	EN ISO 10545-13	≥ Class B ≥ Class B Product to Product Product to Product	Class A Class A Class LA Class LA	
	Frost Resistance	EN ISO 10545-12	Required	According	
	Deep Abrasion Resistance (mm3)	EN ISO 10545 - 6	≤ 175	≤ 150	

(1) Thickness = 10 mm

Validação:



Elmano Castilho

(DQA)

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