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White body wall tiles

Reference Standard: EN 14411: 2016 Group BIII (annex L) GL
Product Type: Dry-pressed ceramic tiles, water absorption Eb>10%
Type of use: Internal wall tiles
Nominal size (mm): 100 x 100 x 6,8
Work size (mm): 99,9 x 99,9 x 6,8
Finishing: Matt | Gloss
List of Articles: Available by order

Testing Standard		Technical Characteristics	Standard value	Declared value
ISO 10545-2		Tolerance of the size	± 0,5%	± 0,5%
		Thickness	± 10%	± 10%
		Straightness of the edges	± 0,3%	± 0,3%
		Rectangularity	± 0,5%	± 0,5%
		Surface Flatness	Center Curvature	+0,5% -0,3%
			Edge Curvature	+0,5% -0,3%
			Warpage	± 0,5%
		Surface quality (% free from visible defects)	> 95%	Compliant
ISO 10545-3		Water absorption	10 - 20%	14 - 20%
ISO 10545-4		Modulus of Rupture	<7,5mm: >15N/mm ² < 7,5mm: > 200N	< 7,5mm: >15N/mm ² < 7,5mm: > 200N
		Breaking Strength		
ISO 10545-8		Coefficient of linear thermal expansion (from ambient temperature to 100°C)	-	Available test
ISO 10545-9		Resistance to thermal shock	Required	Resistant
ISO 10545-10		Moisture expansion (mm/m)	-	Available test
ISO 10545-11		Crazing resistance (glazed)	Required	Resistant
ISO 10545-13		Resistance to low concentrations of acids and alkalis	-	Min. class GLB
		Resistance to household chemicals and swimming pools water additives	Min. class GB	Min. class GB
ISO 10545-14		Resistance to staining	Min. class 3	Min. class 3
ISO 10545-15		Release of cadmium and lead	Required	Resistant
Decision 96/603/EC		Reaction to fire	A1	A1

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Prepared by Laboratory Responsible

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Verified / Approved by Quality Responsible