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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):** 150 x 150 x 5,5  
**Work size (mm):** 150,0 x 150,0 x 5,5  
**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%	
	Rectangulary	± 0,5%	± 0,5%	
	Surface Flatness	Center Curvature	+0,5%   -0,3%	+0,5%   -0,3%
		Edge Curvature	+0,5%   -0,3%	+0,5%   -0,3%
		Warpage	± 0,5%	± 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	Thickness <7,5mm: >15N/mm <sup>2</sup> < 7,5mm: > 200N	< 7,5mm: >15N/mm <sup>2</sup>	
	Breaking Strength		< 7,5mm: > 200N	
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	

  
Prepared by Laboratory Responsible

  
Verified / Approved by Quality Responsible