

Features	Test Method	Value	
		7 cm ≤ N < 15 cm	N ≥ 15 cm
Length and Width	ISO 10545-2	± 0.4 mm	± 0.3% ± 1mm
Thickness		± 0.5 mm	± 5% ± 0.5 mm
Straightness of Sides		± 0.4 mm	± 0.3% ± 0.8 mm
Rectangularity		± 0.4 mm	± 0.3% ± 1.5 mm
Water Absorption	ISO 10545-3	≤ 0.5%	
Breaking Strength	ISO 10545-4	Matte Grip Roccia	Pavers
Bending Resistance		≥ 1500 N	≥ 10000 N
Impact Resistance	ISO 10545-5	≥ 40 N/mm ²	≥ 45 N/mm ²
Deep Abrasion Resistance		≥ 0.55	
Coefficient of Linear Thermal Expansion	ISO 10545-8	≤ 7 MK ⁻¹	
Thermal Shock Resistance	ISO 10545-9	Resistant	
Moisture Expansion	ISO 10545-10	≤ 0.01 %	
Frost Resistance	ISO 10545-12	Resistant	
Resistance to Household Chemicals and Swimming Pool Salts	ISO 10545-13	Class A	
Resistance to Low Concentrations of Acids and Alkalis		LA	
Resistance to High Concentrations of Acids and Alkalis		HA	
Stain Resistance	ISO 10545-14	Class 5	
Bond Strength	EN 1348 (12004)	≥ 0.1 N/mm ² (Class C2)	
Dynamic Coefficient of Friction (DCOF)	ANSI A137.1	> 0.42 Wet	
VOCs	-	No Emissions	

LEED V4 This collection of porcelain floor and white body wall tiles can be used in projects that follow the guidelines of the GREEN BUILDING COUNCIL, which promotes the independent certification system LEED BD&C v4 (Leadership in Energy and Environmental Design, Building Design & Construction), whose parameters establish precise criteria for the design and construction of buildings that are healthy, energy efficient and with low environmental impact. All products in this collection will therefore contribute to obtaining the LEED V4 rating of buildings, in relation to different areas: Sustainability of the Site, Materials and Resources, Internal Environmental Quality.

According to ANSI and MIA standards, depending on the type and size of tile, it is recommended to have at least a 1/8" wide grout joint for floor tiles in order to be able to fill the grout joint full and never less than 1/16" wide. Please refer to TCNA guidelines for more on grout recommendations.

Product Info:

- Color Body Porcelain Tile
- Matte | Grip | Roccia | Textured Finishes
- 9mm | 20mm Thickness
- Rectified Edge
- V3 - Moderate Variation
- Frost Resistance = Yes

