

Characteristics	Test Method	Requirements	Our Value	
Determination of Water Absorption	ASTM C 373	E _b ≤0,5 %	Average value < 0,5%	
Breaking Strength	ASTM C 648	Average≥250 lbf (1.11 kN) Individual≥225 lbf (1.00 kN)	Complies	
Visible Abrasion	ASTM C 1027	As reported	PEI 4	Antracite Beige Grigio Chiaro Tabacco
			PEI 5	Avorio
Thermal Shock Resistance	ASTM C 428	Pass	Complies	
Crazing Resistance	ASTM C 424	Pass	Complies	
Resistance to Freeze/Thaw Cycling	ASTM C 1026	As reported	Resistant	
DCOF Resistance	ANSI A 137.1 Section 9.6	≥ 0.42	DCOF ≥ 0.42	
Bond Strength	ASTM C 482	≥ 50 psi (0.34 MPa)	> 1 MPa	
Color Uniformity	ASTM C 609	V0 – 3 Judds	See the specific section	
Chemical Resistance	ASTM C 650	As reported	Resistant	
Stain Resistance	ASTM C 1378	As reported	Resistant	
Dimensions	ASTM C 499 ASTM C 485 ASTM C 502	See ANSI A 137.1 - Tab. 10	Complies	
Recycled Content		40%		
Sustainability / Conformance	This product will contribute to USGBC registered LEED projects. It will also contribute to the ANSI approved NAHB Green Building Standard ICC 70.			

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:

- Glazed Porcelain Tile
- Natural Finish
- 10mm | 10.5mm Thicknesses
- Rectified Edge
- PEI Rating = 4 for Antracite / Beige / Grigio Chiaro / Tabacco
5 for Avorio
- V2 - Slight Shading Variation
- Frost Resistance = Yes


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