

Features	Test Method	Blue Roma	Taj Mahal
Straightness of Sides	ISO 10545-2	+/-1.50	
Rectangularity		+/-2.00	
Surface Flatness		+/-2.00	
Surface Quality		Min. 95% of surface free of visible defects	
Warpage	ISO 10545-2	Compliant	
Water Absorption	ISO 10545-3	< 0.2%	
Modulus of Rupture / Bending Strength	ISO 10545-4	> 45 N/mm <sup>2</sup>	
Breaking Strength	ISO 10545-4	> 1300 N	
Resistance to Surface Abrasion	ISO 10545-6	Class 4	
Coefficient of Linear Thermal Expansion	ISO 10545-8	< 7 x 10 <sup>-6</sup> K <sup>-1</sup>	
Thermal Shock Resistance	ISO 10545-9	Resistant	
Crazing Resistance	ISO 10545-11	Resistant	
Frost Resistance	ISO 10545-12	Resistant	
Chemical Resistance (Domestic)	ISO 10545-13	GA	
Chemical Resistance (Low Concentration)		GLA	
Chemical Resistance (High Concentration)		GHA	
Stain Resistance	ISO 10545-14	Class 5	
DCOF (WET)	ANSI A326.3	0.51	0.49
Recycled Material	-	16%	
VOC Emissions	-	Zero VOC	




This product will contribute to USGBC registered LEED projects.  
It will also contribute to the ANSI approved NAHB Green Building Standard ICC 700.

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.

**Disclaimer:** DCOF wet and dry is different on every production lot and can vary. This number represents the average DCOF of the tested production lots. If the spec listed is over the minimum standard, it will meet the requirement.

**Product Info:**

- Porcelain Tile
- Matte Finish
- 10mm Thickness
- Rectified Edge
- PEI Rating = 4
- V2 - Slight Variation
- Frost Resistance = Yes

