

Features	Test Method		Value		
Length and Width Thickness					
Straightness of Sides	A CTN 4 C 400	Complies with ANSI A 137.1 TAB. 1		7.1 TAB. 10	
Surface Flatness	ASTM C499				
Rectangularity					
Surface Quality		>95%			
Water Absorption	ISO 10545-3	≤0.05%			
Modulus of Rupture / Bending Strength	ISO 10545-4		≥ 35 N/mm2		
Breaking Strength	ISO 10545-4		≥ 1300 N		
Surface Hardness (Mohs)	EN 101		7		
Resistance to Surface Abrasion	ISO 10545-7		Class 4		
Coefficient of Linear Thermal Expansion	ISO 10545-8	<	< 7.1 x 10 ⁻⁶ °C ⁻¹		
Thermal Shock Resistance	ISO 10545-9		Resistant		
Crazing Resistance	ISO 10545-11		Resistant		
Frost Resistance	ISO 10545-12		Resistant		
Chemical Resistance (Domestic)			A LA		
Chemical Resistance (Low Concentration)	ISO 10545-13				
Chemical Resistance (High Concentration)		HA			
Stain Resistance	ISO 10545-14		Class 5		
Slip Resistance	ANSI A137.1	Semi-Polished DCOF 0.56	Natural DCOF 0.72	Pavers DCOF 0.90	
Recycled Content	-		> 40%		
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:

- Glazed Porcelain Tile
- Natural | Semi-Polished Finishes
- 9mm | 20mm Thicknesses
- Rectified Edge
- PEI Rating = 4
- Frost Resistance = Yes



www.genrose.com