

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS	CONCLUSION			
<b>DIMENSIONS</b>							
* Nominal Size, mm			(%)      (mm)				
Nominal length: 610.0 mm	ASTM C499	± 3.00%	0.00	0.00	Comply		
Manufacturing length: 610.0 mm							
Nominal width: 300.0 mm							
Manufacturing width: 303.0 mm							
* Caliber Range							
Manufacturing length: 610.0 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.02	-0.12	Comply		
Average length: 609.9 mm							
Manufacturing width: 303.0 mm							
Average width: 303.1 mm							
* Warpage Edge, %	ASTM C485	± 0.50%; ± 1.80mm	0.10	0.00	0.60	0.00	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 1.80mm	0.05	-0.03	0.33	-0.22	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.06	-0.02	0.42	-0.11	Comply
* Thickness, mm							
Manufacturing: 9.0 mm	ASTM C499	Max. 1.02 mm	-2.22	-0.20			Comply
Average result: 8.8 mm							
<b>PHYSICAL PROPERTIES</b>							
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI IV		-		
* Water Absorption, %	ASTM C373	Impervious Porcelain (P1) wa ≤ 0.5%	0.40		Comply		
* Craze Resistance	ASTM C424	Pass	Approved		Comply		
* Breaking Strength, lbf	ASTM C648	Average ≥ 275 Individual ≥ 250	465 441		Comply Comply		
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.45		Comply		
<b>CHEMICAL PROPERTIES</b>							
* Chemical Resistance	ASTM C650	As reported	Resistant		Comply		
* Stain Resistance	ASTM C1378	As reported	Resistant		Comply		
Requirements verified as indicated in AMERICAN STANDARD, ANSI A137.1. AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR CERAMIC TILE / Table 10: Porcelain Tile The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.							
<b>DATE OF ISSUE</b>							
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