

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS	CONCLUSION
DIMENSIONS				
* 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	-0.28 -1.70	Comply
Average length: 608.3 mm				
Manufacturing width: 303.0 mm				
Average width: 302.2 mm				
* Warpage Edge, %				
Length	ASTM C485	± 0.50%; ± 1.80mm	0.02 -0.07 0.12 -0.34	Comply
Width			0.00 -0.10 0.00 -0.30	
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 1.80mm	0.09 -0.10 0.60 -0.68	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.06 -0.04 0.40 -0.24	Comply
* Thickness, mm				
Manufacturing: 9.0 mm	ASTM C499	Max. 1.02 mm	1.11 0.10	Comply
Average result: 9.1 mm				
PHYSICAL PROPERTIES				
* 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	418 398	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.48	Comply
CHEMICAL PROPERTIES				
* Chemical Resistance	ASTM C650	As reported	Resistant	Comply
* Stain Resistance	ASTM C1378	As reported	Resistant	Comply
<p>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.</p>				
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Prepared by: Quality Supervisor			Reviewed by: Manager Quality Assurance	
César Prado R.			Marlene Chauca R.	

TECHNICAL SHEET
PORC PDRA WHITE CALACATTA 61X61 EXT 1.48

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS	CONCLUSION
DIMENSIONS				
* Nominal Size, mm Nominal Size: 610.0 mm Manufacturing Size: 610.0 mm	ASTM C499	± 3.00%	(%) (mm) 0.00 0.00	Comply
* Caliber Range Manufacturing Size: 610.0 mm Average Size: 609.4 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.10 -0.60	Comply
* Warpage Edge, %	ASTM C485	± 0.50%; ± 1.80mm	0.03 -0.05 0.18 -0.29	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 1.80mm	0.02 -0.04 0.19 -0.32	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.08 -0.09 0.70 -0.80	Comply
* Thickness, mm Manufacturing: 9.5 mm Average result: 9.4 mm	ASTM C499	Max. 1.02 mm	-1.38 -0.13	Comply
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI IV	-
* Water Absorption, %	ASTM C373	Impervious Porcelain (P1) wa ≤ 0.5%	0.10	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 275 Individual ≥ 250	498 485	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.53	Comply
CHEMICAL PROPERTIES				
* Chemical Resistance	ASTM C650	As reported	Resistant	Comply
* Stain Resistance	ASTM C1378	As reported	Resistant	Comply
<p>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.</p>				
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Prepared by: Quality Responsible		Reviewed by: Manager Quality Assurance		
José Miranda		Marlene Chauca R.		