

TECHNICAL SHEET
PORC PDRA WHITE CARRARA 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: 609.6 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.07 -0.40	Comply
* Warpage Edge, %	ASTM C485	± 0.50%; ± 1.80mm	0.04 -0.04 0.22 -0.23	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 1.80mm	0.02 -0.07 0.15 -0.57	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.11 -0.03 0.94 -0.23	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%	0.20	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 275 Individual ≥ 250	534 525	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.50	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.	

TECHNICAL SHEET
PORC PDRA WHITE CARRARA 30X61 EXT 1.66

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	0.13 0.81	Comply
Average length: 610.8 mm				
Manufacturing width: 303.0 mm				
Average width: 303.6 mm				
* Warpage Edge, %				
Length	ASTM C485	± 0.50%; ± 1.80mm	0.00 -0.20 0.00 -1.22	Comply
Width			0.00 -0.17 0.00 -0.52	
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 1.80mm	0.24 -0.24 0.00 -1.64	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.08 -0.05 0.54 -0.31	Comply
* Thickness, mm				
Manufacturing: 9.0 mm	ASTM C499	Max. 1.02 mm	-1.51 -0.14	Comply
Average result: 8.9 mm				
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI IV	-
* Water Absorption, %	ASTM C373	Impervious Porcelain (P1) wa ≤ 0.5%	0.30	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 275 Individual ≥ 250	430 415	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.49	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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José Miranda		Marlene Chauca R.		