

TECHNICAL SHEET PORC LSO WHITE 30X61 EXT 1.66

EVALUATED REATURE		TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS		CONCLUSION
DIMENSIONS						
* Nominal Size, mm				(%)	(mm)	
Nominal length: Manufacturing length: Nominal width:	610.0 mm 610.0 mm 300.0 mm	ASTM C499	± 3.00%	0.00	0.00	Comply
Manufacturing width: * Caliber Range Manufacturing length:	303.0 mm 610.0 mm		± 3.00%	1.00	3.00	Comply
Average length: Manufacturing width:	608.3 mm 303.0 mm	ASTM C499	± 0.50%; ± 2.00mm	-0.28	-1.70	Comply
Average width: * Warpage Edge,%	302.2 mm		± 0.50%; ± 2.00mm	-0.26	-0.80	Comply
Length Width		ASTM C485	± 0.50%; ± 1.80mm	0.02 -0.07 0.00 -0.10	0.12 -0.34 0.00 -0.30	Comply Comply
* Warpage Diagonal, % * Wedging, % * Thickness, mm		ASTM C485 ASTM C502	± 0.50%; ± 1.80mm ± 0.50%; ± 2.00mm	0.09 -0.10 0.06 -0.04	0.60 -0.68 0.40 -0.24	Comply Comply
Manufacturing: Average result:	9.0 mm 9.1 mm	ASTM C499	Max. 1.02 mm	1.11	0.10	Comply
		PHYS	ICAL PROPERTIES			
* Visible Abrasion Resistance		ASTM C1027	As reported Impervious Porcelain (P1)	PE	I IV	-
* Water Absorption, %		ASTM C373	wa ≤ 0.5%	0.	40	Comply
* Crazing Resistance * Breaking Strength, lbf		ASTM C424 ASTM C648	Pass Average ≥ 275 Individual ≥ 250	41	oved 18 98	Comply Comply Comply
* Dynamic coefficient of friction - DC Wet	COF	ANSI A137.1 Section 9.6	≥ 0.42	0.	48	Comply
CHEMICAL PROPERTIES						
* Chemical Resistance * Stain Resistance		ASTM C650 ASTM C1378	As reported As reported	Resistant Resistant		Comply Comply
Requirements verified	as indicated in AMF	EDICAN STAND	ARD ANSI A137.1			

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.

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TECHNICAL SHEET PORC PDRA WHITE CALACATTA 61X61 EXT 1.48

EVALUATED FEATURE		TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS		CONCLUSION		
	DIMENSIONS							
				(%)	(mm)			
* Nominal Size, mm				(,	(·····)			
Nominal Size:	610.0 mm							
Manufacturing Size:	610.0 mm	ASTM C499	± 3.00%	0.00	0.00	Comply		
* Caliber Range								
Manufacturing Size:	610.0 mm	ASTM C499						
Average Size:	609.4 mm	ASTIVI 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		
		PHYS	ICAL PROPERTIES					
* Visible Abrasion Resistance		ASTM C1027	As reported	PE	I IV	-		
* Water Absorption, %		ASTM C373	Impervious Porcelain (P1) wa ≤ 0.5%	0.	10	Comply		
* Crazing Resistance		ASTM C424	Pass	Appr	oved	Comply		
* Breaking Strength, lbf		ASTM C648	Average ≥ 275	49	98	Comply		
			Individual ≥ 250	48	35	Comply		
* Dynamic coefficient of friction - Do	COF	ANSI A137.1						
Wet		Section 9.6	≥ 0.42	0.8	53	Comply		
		СНЕМ	ICAL PROPERTIES					
* Chemical Resistance		ASTM C650	As reported	Resi	etant	Comply		
* Stain Resistance		ASTM C030	As reported	Resi		Comply		
Stall Nesistance		AOTWO 10.0	713 Topolica	11001	starit	Compiy		
	AL STANDARD SPE	CIFICATIONS F	ARD, ANSI A137.1. FOR CERAMIC TILE / Table 10: Porce					

The weight, the tone and the dimensions are subject to some of the typical unavoidable variations of the processes of ceramic cooking.

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