

<b>TECHNICAL SHEET</b>
<b>GRSPB PDRA ARTIC VANIZIO 61X61 EXT 1.48</b>

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS	CONCLUSION
<b>DIMENSIONS</b>				
* 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: 610.3 mm	ASTM C499	± 0.50%; ± 2.00mm	0.05 0.30	Comply
* Warpage Edge,%	ASTM C485	± 0.50%; ± 2.00mm	0.09 -0.03 0.52 -0.20	Comply
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.15 0.00 1.32 0.00	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.14 0.00 0.88 0.00	Comply
* Thickness, mm Manufacturing: 8.5 mm Average result: 8.4 mm	ASTM C499	Max. 1.02 mm	-1.18 -0.10	Comply
<b>PHYSICAL PROPERTIES</b>				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	1.40	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	380 351	Comply Comply
* Dynamic coefficient of friction - DCOF Wet	ANSI A137.1 Section 9.6	≥ 0.42	0.47	Comply
<b>CHEMICAL PROPERTIES</b>				
* 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 8: Pressed Floor 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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