



TECHNICAL SHEET
GRSPBRF MAD TB ALAMO IIPERL19X118EXT1.32
Rectificado

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 10)	RESULTS	CONCLUSION
DIMENSIONS				
* Nominal Size, mm Nominal Size: 1180.0 mm Manufacturing Length: 1180.6 mm Nominal width: 190.0 mm Manufacturing Width: 190.2 mm	ASTM C499	± 3.00%	(%) (mm) 0.05 0.60 0.11 0.20	Comply
* Caliber Range Nominal Size: 1180.0 mm Manufacturing Length: 1180.6 mm Nominal width: 190.0 mm Manufacturing Width: 190.2 mm	ASTM C499	± 0.50%; ± 2.00mm	0.05 0.60	Comply
* Warpage Edge, % Length Width	ASTM C485	± 0.40%; ± 1.80mm	0.05 -0.02 0.58 -0.25 0.00 -0.32 0.00 -0.61	Comply
* Warpage Diagonal, %	ASTM C485	± 0.40%; ± 1.80mm	0.02 -0.06 0.29 -0.74	Comply
* Wedging, %	ASTM C502	± 0.40%; ± 1.80mm	0.04 0.00 0.45 -0.02	Comply
* Thickness, mm Manufacturing: 10.0 mm Average result: 10.0 mm	ASTM C499	Max. 1.02 mm	0.00 0.00	Comply
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Semi-Vitreous (P3) 3.0 ≤ wa ≤ 7.0%	3.30	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 275 Individual ≥ 250	523 515	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>				
DATE OF ISSUE		Thursday, December 02, 2021		
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