

TECHNICAL SHEET
GRSPBRF MAD TB MAPLE IIGRIS19X118EXT1.32

EVALUATED FEATURE	TEST METHOD	NORM ANSI A137.1 REQUIREMENTS (Table 8)	RESULTS	CONCLUSION
DIMENSIONS				
			(%) (mm)	
* Nominal Size, mm				
Nominal length: 1180.0 mm	ASTM C499	± 3.00%	0.00 0.00	Comply
Manufacturing length: 1180.0 mm				
Nominal width: 190.0 mm				
Manufacturing width: 187.0 mm				
* Caliber Range				
Manufacturing length: 1180.0 mm	ASTM C499	± 0.50%; ± 2.00mm	0.08 0.90	Comply
Average length: 1180.9 mm				
Manufacturing width: 187.0 mm				
Average width: 187.4 mm				
* Warpage Edge, %				
Length	ASTM C485	± 0.75%; ± 2.00mm	0.05 -0.02 0.60 -0.18	Comply
Width			0.08 -0.10 0.15 -0.18	
* Warpage Diagonal, %	ASTM C485	± 0.50%; ± 2.00mm	0.04 -0.02 0.53 -0.20	Comply
* Wedging, %	ASTM C502	± 0.50%; ± 2.00mm	0.02 0.00 0.24 0.00	Comply
* Thickness, mm				
Manufacturing: 10.0 mm	ASTM C499	Max. 1.02 mm	1.00 0.10	Comply
Average result: 10.1 mm				
PHYSICAL PROPERTIES				
* Visible Abrasion Resistance	ASTM C1027	As reported	PEI III	-
* Water Absorption, %	ASTM C373	Vitreous (P2) 0.5% < wa ≤ 3.0%	2.90	Comply
* Craze Resistance	ASTM C424	Pass	Approved	Comply
* Breaking Strength, lbf	ASTM C648	Average ≥ 250 Individual ≥ 225	464 434	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 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>				
DATE OF ISSUE			Tuesday, July 20, 2021	
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