LM AGATA

TECHNICAL DATA

11190 NW 25th Street, Suite 100
MIAMI, FL 33172
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Format:	**All Sizes Available**	Type:	**Polished Porcelain**
Colors:	**All Colors Available**	Thickness:	**7.0 mm**
Application:	**Indoor**	Recycled Content:	**9% - *Pre -Consumer**
Number of faces:	**9**		

	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
Water Absorption	C373	*ISO-10545/3*	<=0.5%	<=0.5%
Break Strength	C648	*ISO-10545/4*	>= 250	Min. 200
Scratch Hardness	MOH's Scale	*EN-101*	-	3
Chemical Resistance	C650	*ISO-10545/13*	Unaffected	Unaffected
Frost Resistance	C1026	*ISO-10545/12*	Resistant	Resistant
Group	SEE FAQS	*SEE FAQS*	-	3
Deep Abrasion - Unglazed Tiles	C1243	*ISO-10545/6*	<175 mm3	-
PEI - Glazed Tiles***	C1027	*ISO-10545/7*	-	4
Minimum Bond Strength (PSI)	C482		>=50 psi	165
Dynamic Coefficient of Friction (DCOF)	A137.1	-	>=0.42	<0.40
Shade and Texture Rating	CTDA "V"	-	-	V3
Facial Dimensions	C499	*ISO-10545/2*	1.5% Max	Pass
Range of Thickness	C499	*ISO-10545/2*	0.040 Max	Pass
Warpage	C485	*ISO-10545/2*	0.75%	Pass
Wedging	C502	*ISO-10545/2*	1.0% Max	Pass

***Due to the high gloss in this product, in certain conditions, the reflection of the light may cause the optical effect of shadows in the product's surface.

Signature:
Quality Management Manager

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Release Date 3/19/2020