



11190 NW 25th Street, Suite 100
 MIAMI, FL 33172
 www.rocatileusa.com

Model/ Series: LM IRON UP
Size: All Sizes
Colors: All Colors Available
Type: GLAZED PORCELAIN
Thickness: 7 mm
Number of faces: 5
Recycled Content: 9% *Pre-Consumer

Technical Data

	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	-	5
Chemical Resistance	C650	ISO-10545/13	Unaffected	Unaffected
Frost Resistance	C1026	ISO-10545/12	Resistant	Resistant
Group	SEE FAQs	SEE FAQs	-	4
Deep Abrasion - Unglazed Tiles	C1243	ISO-10545/6	<175 mm ³	-
PEI - Glazed Tiles***	C1027	ISO-10545/7	-	3
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
Warping	C485	ISO-10545/2	0.75%	Pass
Wedging	C502	ISO-10545/2	1.0% Max	Pass

0

Signature:
 Quality Management Manager



Release Date 3/23/2020