



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

Model/ Series: LEGEND HEXAGON
Size: All Sizes
Colors: All Colors Available
Type: GRES STONEWARE
Thickness: 8.2mm
Number of faces: 36
Recycled Content: 17% *Pre-Consumer

Technical Data

	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
Water Absorption	C373	ISO-10545/3	0.5% < wa <= 3.0%	<3%
Break Strength	C648	ISO-10545/4	>= 250	Min. 250
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	-	3
Deep Abrasion - Unglazed Tiles	C1243	ISO-10545/6	<175 mm ³	-
PEI - Glazed Tiles***	C1027	ISO-10545/7	-	2-3*
Minimum Bond Strength (PSI)	C482		>=50 psi	165
Dynamic Coefficient of Friction (DCOF)	A137.1	-	>=0.42	>=0.42
Shade and Texture Rating	CTDA "V"	-	-	V4
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

*PEI is 2 for Graphite, 3 for Blanco, Arena and Vison

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Signature:
 Quality Management Manager



Release Date: 1/20/2020