

HEXAGON BLACK, GRAY, WHITE

TECHNICAL DATA

<i>Format:</i>	All formats available	<i>Type:</i>	Gres Stoneware	
<i>Color:</i>	All colors available	<i>Thickness:</i>	8.2 mm	
<i>Graphic:</i>	1	<i>Recycled Content:</i>	17% 1Pre-Consumer	
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	<i>C373</i>	<i>ISO.10545/3</i>	0.5% wa≤ 3.0%	≤3%
BREAKING STRENGHT	<i>C648</i>	<i>ISO.10545/4</i>	≥ 250	≥250
SCRATCH HARDNESS	<i>MOH’s Scale</i>	<i>EN-101</i>	-	4
CHEMICAL RESISTANCE	<i>C650</i>	<i>ISO-10545/13</i>	<i>Unaffected</i>	<i>Unaffected</i>
FROST RESISTANCE	<i>C1026</i>	<i>ISO-10545/12</i>	<i>Resistant</i>	<i>Resistant</i>
GROUP	<i>SEE FAQs</i>	<i>SEE FAQs</i>	-	3t
PEI - GLAZED TILES	<i>C1027</i>	<i>ISO-10545/7</i>	-	<i>*See Below</i>
MINIMUM BOND STRENGHT (PSI)	<i>C482</i>	-	≥ 50 psi	165
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	<i>A137.1</i>	-	≥0.42	≥0.42
SHADE AND TEXTURE RATING	<i>CTDA “V”</i>	-	-	V2
FACIAL DIMENSIONS	<i>C499</i>	<i>ISO-10545/2</i>	1.5% Max	Pass
RANGE OF THICKNESS	<i>C499</i>	<i>ISO-10545/2</i>	0.040 Max	Pass
WARPAGE	<i>C485</i>	<i>ISO-10545/2</i>	0.75%	Pass
WEDGING	<i>C502</i>	<i>ISO-10545/2</i>	1.0% Max	Pass

*PEI is 2 for Black

*PEI is 4 for White and Gray

1 Contains a percentage of pre-consumer recycled content superior to 25% which has been certified by Bureau Veritas.



Model/ Series:	HEXAGON CARRARA
Size:	All Sizes
Colors:	All Colors
Type:	GRES STONEWARE
Thickness:	8.2mm
Number of faces:	20
Recycled Content:	17% *Pre-Consumer

Technical Data

	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
Water Absorption	C373	<i>ISO-10545/3</i>	0.5% < wa <= 3.0%	<3%
Break Strength	C648	<i>ISO-10545/4</i>	>= 250	Min. 250
Scratch Hardness	MOH's Scale	<i>EN-101</i>	-	5
Chemical Resistance	C650	<i>ISO-10545/13</i>	Unaffected	Unaffected
Frost Resistance	C1026	<i>ISO-10545/12</i>	Resistant	Resistant
Group	SEE FAQS	<i>SEE FAQS</i>	-	3
Deep Abrasion - Unglazed Tiles	C1243	<i>ISO-10545/6</i>	<175 mm3	-
PEI - Glazed Tiles***	C1027	<i>ISO-10545/7</i>	-	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"	-	-	V3
Facial Dimensions	C499	<i>ISO-10545/2</i>	1.5% Max	Pass
Range of Thickness	C499	<i>ISO-10545/2</i>	0.040 Max	Pass
Warpage	C485	<i>ISO-10545/2</i>	0.75%	Pass
Wedging	C502	<i>ISO-10545/2</i>	1.0% Max	Pass