

AVALONIA

TECHNICAL DATA

<i>Format:</i>	All formats available All colors available 72 (12X24) 36 (24X24) 18 (24X48)	<i>Type:</i>	Glazed Porcelain	
<i>Color:</i>		<i>Thickness:</i>	7.0 mm	
<i>Graphic:</i>		<i>Recycled Content:</i>	50% *Pre-Consumer	
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	C373	ISO.10545/3	≤0.5%	≤0.5%
BREAKING STRENGTH	C648	ISO.10545/4	≥ 350	≥350
SCRATCH HARDNESS	MOH’s Scale	EN-101	-	6
CHEMICAL RESISTANCE	C650	ISO-10545/13	Unaffected	Unaffected
FROST RESISTANCE	C1026	ISO-10545/12	Resistant	Resistant
GROUP	SEE FAQS	SEE FAQS	-	4
PEI - GLAZED TILES	C1027	ISO-10545/7	-	V
MINIMUM BOND STRENGHT (PSI)	C482	-	≥50 psi	165
DYNAMIC COEFFICIENT OF FRICTION (DCOF)	A137.1	-	≥0.42	≥0.50
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
*Contains a percentage of pre-consumer recycled content superior to 25% which has been certified by Bureau Veritas.				



MODERN
SURFACES

AVALONIA WALL

TECHNICAL DATA

<i>Format:</i>	12”X36”R	<i>Type:</i>	Ceramic Wall Tile	
<i>Color:</i>	ALL COLORS	<i>Thickness:</i>	9.0 mm	
<i>Graphic:</i>	5 faces			
	ASTM Test	ISO Test	Value Required ANSI	Declared ASTM
WATER ABSORPTION	C373	ISO.10545/3	7%< WA≤20%	≥10%
BREAKING STRENGTH	C648	ISO.10545/4	≥ 250	≥250
SCRATCH HARDNESS	MOH’s Scale	EN-101	-	-
CHEMICAL RESISTANCE	C650	ISO-10545/13	Unaffected	Unaffected
GROUP	SEE FAQS	SEE FAQS	-	4
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