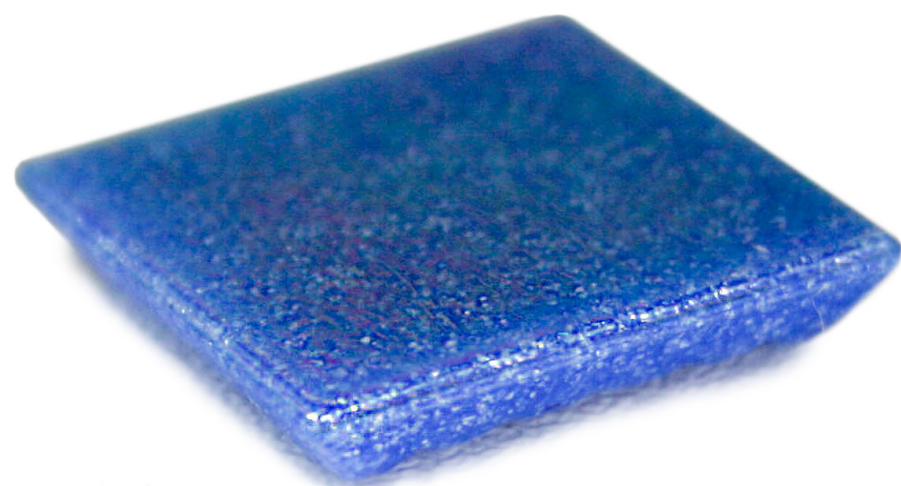




VITREOUS GLASS



[APPLICATIONS](#) | [PROFILES](#) | [SPECIFICATIONS](#) | [COLOR LINES](#)

3/8" VITREOUS GLASS

INFORMATION

FALL 2016

SELECTION

3/8" x 3/8" x 1/8"

114 Colors

Regular, Metallic and Opalescent finishes



APPLICATIONS:

Interior

Exterior

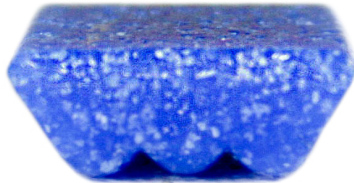
Residential

Commercial

Wall

Pool

Floor - light traffic



Artaic Name				3/8" Vitreous Glass	
Artaic Inventory ID				A-.375"-VG-600+	
ASTM					
ASTM C-370: Moisture Expansion	Pass-or-fail test				Not Provided
ASTM C372: Linear Thermal Expansion	Pass-or-fail test				Pass (Grout absorbs)
ASTM C-373: Water Absorption	Impervious ≤ 0.5%	Vitreous 3-0.5%	Semi-Vitreous 3-7%	Non-Vitreous 7-20%	0.08%
ASTM C-373: Apparent Porosity	Value				0.20%
ASTM C-373: Apparent Specific Gravity	Value				3:2.37 g/cm
ASTM C-373: Bulk Density	Value				3:2.36 g/cm
ASTM C-424: Crazing Resistance	One cycle pass-or-fail test				Pass
ASTM C-482: Bond Strength	50 psi (Minimum)				Pass
ASTM C-484: Thermal Shock Resistance	Pass-or-fail test that uses staining dyes and approximate 300°F temperatures to induce and identify cracks or other damage				Pass
ASTM C-499: Facial & Thickness Dimensions	Nominal Size	Value			.41"
	Caliber Range	Value			
	Thickness	Value			.1539"
Artaic Production SQFT: Dimensions	Nominal Size - Inches			Value	11.6875" x 11.6875"
Artaic Production SQFT: Dimensions	Tile Count			Value	27 x 27
Artaic Production SQFT: Tiles / SQFT	Count			Value	729
Artaic Production SQFT: Weight (no grout)	LBS			Value	1.25
Artaic Production SQFT: Weight (with grout)	LBS			Value	1.5
Artaic Production SQFT: Grout Width	Size			Value	0.0243"
ASTM C-502: Wedging	Wedging			Value	0.00%
ASTM C-650: Chemical Resistance	Resistance Class		Max. # of affected samples		Resistant
	A		0		
	B		1		
	C		2		
	D		3		
	E		4 or more		
ASTM C-1026: Freeze-Thaw	Number of observed defects		Number of cycles		Resistant
			5		
			10		
			15		
ASTM C-1028: Static Coefficient of Friction	C.O.F.		Resulting Classification		Dry: 0.76 Wet: 0.61
	0 ≤ to ≤ 0.39		Hazardous - Excessive: No floor use		
	0.40 ≤ to ≤ 0.59		Satisfactory: Low to regular traffic residential use		
	0.60 ≤ to ≤ 0.79		Satisfactory: Light traffic commercial use		
	≥ 0.80		Excellent: All uses		
ASTM C-1378: Staining Resistance	Resistance Class		Max. # of samples that retain a stain		Resistant
	A		0		
	B		1		
	C		2		
	D		3		
	E		4 or more		
DIN 51094: Color Resistance to Fading					Resistant
Fire Resistance					Pass

3/8" VITREOUS GLASS



600-1** 601 -1* 602 -1* 603-1* 604-1* 605-1* 606-1* 607-1* 608-1* 609-1**



630-1* 631-2* 632-2* 633-2* 634-2* 635-2* 640-1*



660-1* 662-1* 663-2* 665-1* 666-1* 667-1* 669-2**



671-2* 672-2* 673-2* 674-2*



691-1* 692-1* 693-1* 694-1* 695-1* 696-2* 697-1* 698-1* 700-1* 701-1*



702-2** 703-2* 704-2*



723-2* 724-2* 726-2* 727-2* 728-2* 729-2*



751-1** 752-2** 753-1 ** 754-2** 755-1** 759-1* 760-1* 761-2* 763-2*



780-2* 782-1* 783-1* 784-1*



G600-3*** G-601*** S600-3*** S601-3*** C001-3***



M600-1** M601-1** M602-1** M603-2** M630-1**



M631-1** M633-1** M634-2** M636-1** M637-1** M639-1**



M660-2** M662-2** M665-2** M668-1**



M690-1** M691-1** M693-1** M695-1** M696-2** M698-1** M699-1**



M700-2* M702-2* M703-2* M704-2*



M720-1** M721-2** M722-1** M726-1**



M750-2** M751-1** M755-1** M757-1** M758-2** M759-2* M760-2*** M761-2*



O600-2* O602-1** O604-2* O722-1** O780-1**



O630-2* O690-2* O720-2* O750-2* O751-2* O752-2*