

TECHNICAL DATA

VETRAZZO® TECHNICAL DATA

PRODUCT DESCRIPTION: Vetrazzo® is a recycled glass surfacing material ideal for residential and commercial applications.

PRODUCT COMPOSITION: Vetrazzo® is manufactured using a patent-pending composition that combines up to 85% recycled glass with Portland cement, water and proprietary inert ingredients such as minerals, pigments and other non-VOC substances. See Vetrazzo® slab content table on page 2 for specific % content, which varies by color. Years of research, combined with strict manufacturing tolerances and quality control, produce panels with dependable performance characteristics.

PRODUCT SLAB SIZE: Vetrazzo® slabs are approximately 60" x 108", 3-cm thickness. Vetrazzo® weighs approximately 15 lbs/sq. ft.

COLOR AND FINISH: Vetrazzo® is available in a wide array of colors with a high-gloss, polished finish.

TEST PERFORMED	PROCEDURE #	RESULT
Food Safety	NSF / ANSI 51	NSF splash zone certified ⁽¹⁾
Compressive Strength	ASTM C579-12	5,410 psi
Absorption of Chemical	ASTM C413-12	0.79%
Scratch Resistance	Moh's Hardness	6.5 Glass / 4.75 Matrix
Modulus of Rupture	ASTM C-99	1,004 psi
Flexural Strength	ASTM C293-10	950 psi
Density	ASTM C642-13	2.36

Results are valid for every Vetrazzo colors with or without patina. Additional testing results are available upon request.

(1) NSF Certification Product Listing on next page

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FOR THE MATERIAL SAFETY DATA SHEET ON VETRAZZO.COM

NATIONWIDE AVAILABILITY: Vetrazzo panels are available through a dedicated nationwide network of North American distributors and fabricators equipped with the latest tools, machinery and technology. Use of a Vetrazzo Fabricator ensures a professional job performed by craftsmen who are fully supported by Vetrazzo's Technical Services Team.

VETRAZZO SLAB CONTENT

VETRAZZO SLAB COLOR	Cement & admixtures	Pre-Consumer Glass	Post-Consumer Glass	Pre-Consumer Oyster Shells	Pre-Consumer Crusted Marble
Alehouse Amber (1)	22%	73%	5%	0%	0%
Alehouse Amber with Patina (1)	22%	73%	5%	0%	0%
Amethystos	28%	25%	0%	23%	24%
Bistro Green (1)	22%	40%	38%	0%	0%
Bistro green with Patina (1)	22%	40%	38%	0%	0%
Bretagne Blue (2)	26%	23%	0%	21%	30%
Champagne Flint (discontinued) (1)	22%	60%	0%	0%	18%
Charisma Blue (1)	22%	78%	0%	0%	0%
Charisma Blue with Patina (1)	22%	78%	0%	0%	0%
Chivalry Blue (1)	22%	0%	60%	0%	18%
Cobalt Sky (1)	22%	18%	60%	0%	0%
Cobalt Sky with Patina (1)	22%	18%	60%	0%	0%
Cool Titanium (1)	22%	78%	0%	0%	0%
Cubist Clear (1)	22%	18%	60%	0%	0%
Emerald Coast (4)	28%	0%	25%	23%	24%
Floating Blue (3)	22%	22%	38%	0%	18%
Glass House (1)	22%	59%	1%	0%	18%
Hollywood Sage (discontinued) (1)	22%	78%	0%	0%	0%
Margarita Flint (discontinued) (1)	17%	83%	0%	0%	0%
Martini Flint (1)	22%	60%	0%	0%	18%
Midnight Eclipse (discontinued) (1)	17%	83%	0%	0%	0%
Millefiori (1)	22%	60%	0%	0%	18%
Palladian Gray (1)	22%	0%	60%	0%	18%
Porter Flint (discontinued) (1)	22%	78%	0%	0%	0%
Ruby Red (3)	22%	78%	0%	0%	0%
Ruby Red with Patina (3)	22%	78%	0%	0%	0%
Umbo White (2)	28%	24%	1%	23%	24%

**The glass content information is dependent on the information we receive from our recycled glass vendor source. Every attempt has been made to keep this information current and correct. Occasionally, percentages of pre- and post-consumer glass in a mix could shift based on glass availability and product quality.

- (1) Product manufactured after 06/03/2008 is NSF Certified.
- (2) Product manufactured after 07/31/2012 is NSF Certified.
- (3) Product manufactured after 08/07/2012 is NSF Certified.
- (4) Product manufactured after 02/27/2013 is NSF Certified.



PRODUCT INFORMATION

Vetrazzo is comprised of up to 85% Recycled Glass and 15% modified Portland White Cement. Variation in the glass source of a Vetrazzo slab is the result of the recycling process made possible by the nature of comingled recycling. As a result the color, pattern, size, shape and shade are inherent and unique characteristics to be expected in a slab of Vetrazzo. This does not affect the product performance in any manner. Random bits of glass that differ from the predominant color of the glass in the slab can be expected. From time to time our glass sources will change, and while the source may remain, 'beverage bottles', or 'demolition glass', the beverage brand, or the old building the glass came from can change, and result in a slab that differs slightly from what is presented on our website and in samples in the marketplace. Samples are small select cuts from a slab; they do not exhibit all the characteristics of a color and therefore are not fully representative of what will be installed. Product will not be replaced due to these

variations so please either visit one of our distributors where you can choose your individual slabs or check with your certified fabricator before he begins fabrication to ensure you love what he will be working with.

Besides being beautiful and distinctive, Vetrazzo has many unique performance characteristics. Vetrazzo can withstand temperatures up to 600° Fahrenheit with no effect, although a trivet is recommended. Vetrazzo is very durable and resistant to everyday common surface use and wear. Vetrazzo is durable and more resistant to surface damage than other stone. However, all stone can be damaged by force and no stone is chip-proof. Objects hitting edges particularly at sinks or dishwashers may cause chips. Surface markings are more visible on monotone colors than multi-colored surfaces. For more with living with Vetrazzo please take a look at our Care & Maintenance Guide.

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FOR THE CARE AND MAINTENANCE GUIDE ON VETRAZZO.COM

Vetrazzo is tested and certified by NSF International.

