



## 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. Years of research by founder and glass science Ph.D. Don McPherson, combined with strict manufacturing tolerances and quality control, produce panels with dependable performance characteristics.

**Product Slab Size:** Vetrazzo slabs are 60" x 108", 3-cm thickness. Vetrazzo weighs approximately 14.6 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
Compressive Strength	ASTM C39	6,295 psi
Absorption	ASTM C-97-02	0.79%
Scratch Resistance	Mohs Hardness	7.5 Glass / 4.75 Matrix
Modulus of Rupture	ASTM C-99	1,004 psi

\*\*Additional testing results will be added as completed.

**MSDS:** For the Material Safety Data Sheet visit: [www.vetrazzo.com/msds](http://www.vetrazzo.com/msds)

**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 Certified Vetrazzo Fabricator ensures a professional job performed by craftsmen who have been trained and are fully supported by Vetrazzo's Technical Services Team. Fabrication by Certified Vetrazzo Fabricators also activates Vetrazzo's 10-Year Limited Warranty.

**Product Recycled Content:**

<b>Vetrazzo Color</b>	<b>Pre-Consumer Glass</b>	<b>Post-Consumer Glass</b>
Alehouse Amber	10.7%	89.3%
Bistro Green	0%	100%
Charisma Blue	5.3%	94.7%
Chivalry Blue	12.0%	88.0%
Cobalt Skyy®	76.1%	23.9%
Cool Titanium	75.8%	24.2%
Cubist Clear	75.8%	24.2%
Envy Green	75.8%	24.2%
Floating Blue	48.1%	51.9%
Glass House	0%	100%
Hollywood Sage	75.8%	24.2%
Midnight Eclipse	75.8%	24.2%
Millefiori	75.8%	24.2%
Palladian Gray	0%	100%

*\*\* The glass content information is dependent on the information we receive from the glass processing sources and recyclers we obtain our raw materials from. Every attempt has been made to verify this information but occasionally there will be contamination or supplementation that will shift percentages slightly.*

**Product Information:** Vetrazzo is 85% recycled glass by weight. Because we use only recycled glass, every slab of Vetrazzo is both unique and gorgeous. Inherent in this process, variation in color, shape, size and distribution of glass is not unusual. Occasionally glass pieces not standard in a Vetrazzo mix will occur. This visual effect is not uncommon and adds character to the surface, emphasizing Vetrazzo’s recycled content. Samples are cut from actual slabs and therefore represent a limited appearance of the actual design and characteristics of a color.

Besides being beautiful and distinctive, Vetrazzo has many unique performance characteristics. Vetrazzo can withstand temperatures up to 600° Fahrenheit with no effect, though a trivet is always recommended. Vetrazzo is durable and resistant to everyday common surface use and wear. However, Vetrazzo is not scratchproof or completely resistant to impact. At times, chips may occur

due to impact especially at high traffic areas such as sinks and dishwashers. Scratches may also occur and are most noticeable in the monotone colors.

**Fabrication Information:** To ensure the best installation results and to activate Vetrazzo's Limited 10-Year Warranty, a Certified Vetrazzo Fabricator should always be selected. A Certified Fabricator has been trained to the highest standards of fabrication excellence. Training includes producing strong, tight, inconspicuous seams, using proper structural support, minimizing any chipping that might occur and producing edges that are smooth to the touch. For our fabrication guide visit: [http://www.vetrazzo.com/pdf/Vetrazzo\\_Fabrication\\_Installation\\_Guide.pdf](http://www.vetrazzo.com/pdf/Vetrazzo_Fabrication_Installation_Guide.pdf)

**Warranty:** Vetrazzo is backed by a 10-Year Limited Warranty for both commercial and residential uses when installed by a Certified Vetrazzo Fabricator. The variation of color matching, non standard color pieces in a mix, samples not fully representative of a mix, chipping, scratching, structural support missing and seam appearance or placement are not covered by Vetrazzo's 10-Year Limited Warranty and will not result in product replacement. For complete warranty details visit: [www.vetrazzo.com/warranty](http://www.vetrazzo.com/warranty).

Vetrazzo is tested and certified by NSF International.

Vetrazzo is a proud member of the United States Green Building Council.

