



## 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, 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                 |
| Radon                | EPA-402-R-92-004 | < 0.5 pCi/L*              |

\*This is the lowest value reported for Radon testing. For comparison, the average indoor Radon concentration is 1.3 pCi/L and outdoors is 0.4.

\*\*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.

**Recycled Glass 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 our recycled glass vendor sources. 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 panel of Vetrazzo is unique. Inherent in this process, variation in color, shape, size and distribution of glass is not unusual. Occasionally, colored glass pieces not standard in a specific Vetrazzo mix may occur. This visual effect is not uncommon, adds character to the surface, emphasizes Vetrazzo's recycled content and is an inherent part of Vetrazzo's beauty. Samples are cut from actual

panels and therefore represent a limited appearance of the actual design and characteristics of a Vetrazzo mix.

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. 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 10-Year Limited 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.

