

# BIORAZZO 2'x2' Glue Down Terrazzo Tiles



## CHARACTERISTICS

<b>Flexural Strength</b> Standard: ISO 196-1 10-15 N/mm <sup>2</sup> 1450-2175 psi	
<b>Flexural Strength with Duraforce membrane</b> Standard: in line with ISO 196-1 20-22 N/mm <sup>2</sup> 2900-3190 psi	
<b>Compressive Strength</b> Standard: ISO 196-1 (precoated quartz) 40-60 N/mm <sup>2</sup> 5800-8700 psi	
<b>Compressive Strength</b> Standard: ISO 196-1 (marble) 30-35 N/mm <sup>2</sup> 4350-7250 psi	
<b>Tensile Strength (binder only)</b> Standard: ISO 196-1 10 N/mm <sup>2</sup> 1450 psi	
<b>Elongation at break (binder only)</b> Standard: ISO 527	Approx. 145% (Base material is 100%)
<b>Binder</b>	Biopolymer
<b>Fire rating</b>	B S1(EN 13501-1)
<b>Color</b>	Unlimited possibilities
<b>Hardness of the binder</b>	Shore D65
<b>Thermal isolation</b>	0,027 m <sup>2</sup> x K/W
<b>Underfloor heating</b>	Possible

- Highly UV stable
- 2'x2' Glue Down Tiles
- Easy to clean and maintain
- Classic elegance
- Sound absorbing
- Chemical resistant
- Highly resistant to abrasion
- Can be used exterior
- Fast delivery times and high day production
- Can be laid on old surfaces
- Maximum strength and no hairline cracking
- Thickness from 8 to 15mm

## GENERAL

BIORAZZO is made out of various components based on a special modified binder, marble aggregates and/or natural stones. BIORAZZO Biopolymer is made from vegetable oil and is Red List Free. BIORAZZO is a flexible terrazzo and has a 40% better sound absorption compared to traditional epoxy terrazzo.

## FIELD OF APPLICATION

BIORAZZO 2'x2' Glue Down Terrazzo Tiles is an aesthetic, wear-resistant finish for areas with heavy traffic. Suitable for both new construction and renovation (10-18mm) project. BIORAZZO is therefore often used in public buildings such as shopping malls, hotels, receptions, restaurants, convention centers, airports, banks, offices, hospitals, entrance halls, stations, public areas, etc.

## LOOK AND FEEL

BIORAZZO flooring offers a smooth surface, similar to traditional terrazzo. It allows for a variety of patterns and motifs, giving you extensive design options. Unlike traditional terrazzo, BIORAZZO can be customized in RAL, Pantone, or NCS colors. The finish is fully customizable, with slip-resistance options tailored to your specific needs.

## DESIGN

Unlimited possibilities with the color of the binder and the mixing of the aggregates allowing designers to create their own visual. Aectual X BIORAZZO is an innovative and sustainable flooring solution, created in collaboration with Aectual, combining 3D printed patterns with the BIORAZZO. A novel take on classic artwork terrazzo flooring, offering endless design opportunities to integrate storytelling in your flooring design.

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Summit International Flooring  
*Sustainable Luxury*

## SUMMIT INTERNATIONAL FLOORING

One Apollo Drive  
Whippany, NJ 07981  
(973) 301-0800  
info@summit-flooring.com

