

# DURABELLA 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

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

## FIELD OF APPLICATION

Durabella 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. Durabella 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

Very similar to the traditional terrazzo floors. The surface is smooth. Various patterns and motifs can be obtained in the floor. In contrast to traditional terrazzo floors Durabella can be supplied in RAL, Pantone or NCS colors. The finish can be adjusted to your liking and color composition is customer specific. Slip-resistance is depending on the finish, multiple options available.

## DESIGN

Unlimited possibilities with the color of the binder and the mixing of the aggregates allowing designers to create their own visual. Aectual X Durabella is an innovative and sustainable flooring solution, created in collaboration with Aectual, combining 3D printed patterns with the Durabella. 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

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