

## PRODUCTS AND SERVICES BROCHURE



#### Table of Contents

#### **Company Profile**

- 4 Concord Terrazzo Company
- 6 Our Approach
- 7 What Makes Us Different?
- 8 TERRAZZCO® Brand Products

#### **Products**

- 10 Epoxy Resins
- 14 Aggregates
- 22 Custom Samples
- 28 Precast Terrazzo
- 4 Terraglow<sup>™</sup>

#### Services

B Logos & Graphics Patch to Match

## THE TRUE SINGLE-SOURCE

Epoxy. Aggregates. Precast. Concord Terrazzo Company supplies terrazzo materials in one central location in Charlotte, North Carolina, improving convenience and timeliness for all construction building projects.

#### Responsible. Resilient. Remarkable.

All TERRAZZCO<sup>®</sup> Brand Products are manufactured with the highest amount of recycled content possible, thus Concord Terrazzo Company takes an environmentally responsible approach in everything we do from the manufacturing stages all the way through installation. Concord Terrazzo Company takes on a customer-centric approach as well, fulfilling customer expectations while delivering beautifully-designed products for institutional, commercial and industrial architectural projects the world.









### ABOUT CONCORD TERRAZZO COMPANY

Concord Terrazzo is committed to supplying our architects, designers and construction professionals with high quality, industry-leading terrazzo products and services that will stand the test of time.

We are the largest manufacturers in epoxy terrazzo in the Southeastern United States. Manufacturing TERRAZZCO<sup>®</sup> Brand Products, Concord Terrazzo Company supplies everything you need to design an epoxy terrazzo floor. Concord Terrazzo Company, Inc supplies aggregates, pre-cast and epoxy resin systems at competitive pricing, making us the go-to company for architects, general contractors and subcontractors looking to design a terrazzo floor on time on budget and on the mark.

Our commitment to housing all materials in one central location and our ability to seek new innovative solutions has allowed Concord Terrazzo Company, Inc. to become one of the fastest-growing terrazzo manufacturers in America.



## OUR APPROACH TO TERRAZZO

We believe that a good terrazzo design is fueled by innovation, responsibility and quality. Our commitment to these core values has Concord Terrazzo Company on a perpetual path of success.

#### INNOVATION

Through our customer-centric process, we develop new ways to improve TERRAZZCO<sup>®</sup> Brand Products and the terrazzo industry. We explore new ways to meet and exceed our customer's requirements, by providing them not only with a superior product, but also a superior experience.

#### RESPONSIBILITY

Responsibility starts with a sense of purpose and duty that ensures that the environment and the people who encounter our products benefit from the processes and standards that we follow in our day-to-day manufacturing and business practices.

#### QUALITY

Our commitment and passion towards continually improving customer service is exemplified in our quality policy. "We strive to meet and exceed customer expectations while focusing on innovating high quality and environmentally sensitive products."

## **RESPONSIBLE. RESILIENT. REMARKABLE.**



#### WHAT MAKES US DIFFERENT?

Concord Terrazzo Company is the only NTMA terrazzo contractor in the United States that supplies epoxy resins, aggregates and precast, thus making us a one-stop shop in terrazzo. With an expert staff, we collaborate closely with our clients to guide them in selecting the right materials for their epoxy terrazzo projects. With TERRAZZCO<sup>®</sup> Brand Products, we invest in developing new innovative technologies - ideas that improve our products and create better designs. At Concord Terrazzo Company, everything we do is fully customized. We help take your concept and find solutions to them, helping architect and design professionals build a custom terrazzo floor or precast terrazzo product that is both functional and unique in design.

## TERRAZZCO<sup>®</sup> BRAND PRODUCTS

Concord Terrazzo Company specializes in epoxy terrazzo for institutional, commercial and industrial projects. Now more than ever before, terrazzo is gaining popularity in design communities for its durability, aesthetics and sustainability. Concord Terrazzo Company developed TERRAZZCO® Brand Products,offering the most innovative and highest quality of products in the industry. Our line of products include essentials such as recycled aggregates, epoxy resins, and precast terrazzo, as well as our innovative technologies like our waterjet cutting system, filter press and Terraglow™, the world's first glow-in-thedark resin system.

Advantages of using TERRAZZCO® Brand Products are:

- -Unlimited design and color options
- -High durability
- -Built-in mold and mildew resistance
- -Low life-cycle cost
- -Resistance to color fading
- -Chemical resistance
- -Ease of maintenance
- -Lighter weight options
- -Class A & B flammability rating
- -Zero VOCs with GREENGUARD certification



## TERRAZZCO® BRAND EPOXY

TERRAZZCO<sup>®</sup> Brand Epoxy is GREENGUARD Gold certified making all terrazzo surfaces containing TERRAZZCO<sup>®</sup> products economical and environmentally-friendly.



### TERRAZZCO<sup>®</sup> BRAND EPOXY

Concord Terrazzo Company has different epoxy resin systems to help bring out the best in your terrazzo floor. TERRAZZCO<sup>®</sup> Brand Epoxy products contain zero volatile organic compounds which eliminate off-gassing and pollution during production, installation and throughout the duration of the terrazzo's life cycle. TERRAZZCO<sup>®</sup> Brand Epoxy is the perfect solution for designers, architects and builders seeking construction materials that will minimize environmental impact.

These resins are made from fumed silica and waste filler powders from the glass and mineral industry. TERRAZZCO<sup>®</sup> also manufactures "green" friendly terrazzo sealers, strippers and cleaners. Terrazzo maintenance products are shifting from solvent-based products to more environmentally conscience water-based products.

TERRAZZCO<sup>®</sup> Brand Epoxy<sup>®</sup> can be tinted to any color, giving designers a full color spectrum. There are limitless design options when using our line of epoxy resins.

Manufactured in the Southeastern United States, the materials can also contribute to a locally-sourced material LEED points (MRS.). Many of TERRAZZCO's epoxy resin products are GREENGUARD Gold certified, tested and proven to have low chemical emissions; therefore, increasing the overall indoor air quality of any architectural projects.



#### **EPOXY PRODUCTS**

#### **GROUTLESS EZ-POUR EPOXY 158**

EZpour Epoxy 158 is a pigmented, 100% solid (VOC free), two-component epoxy resin system. When combined with an extensive variety of decorative aggregates and poured in place to 1/4" to 3/8" nominal thickness, it yields a highly decorative terrazzo flooring system. Groutless supports reduced maintenance reducing the amount of pinholes that form after the curing stage and over the product life cycle.

#### **FLOOR AID FLEXIBLE MEMBRANE 528**

Floor Aid Flexible Membrane 528 is a 100% solids (VOC free), two-component epoxy system applied to concrete in order to assist with the prevention of substrate cracks transferring through to the finish floor system due to horizontal movement.

#### **MOISTURE MITIGATION SYSTEM 950**

MMS 950 is a VOC free two-component epoxy resin cured with an anime curing agent and applied on the top surface of concrete slabs providing a barrier against moisture vapor transmission for slabs having a relative humidity of 90-99%.

#### **FLEXA-FLEX JOINT FILLER 1200**

Flexa-Flex Joint Filler 1200 is a 100% solids (VOC free), two-component, flexible joint filler. The unique combination of hardness and flexibility allows Flexa-Flex Joint Filler 1200 to absorb the impact and shock of heavy loads while sealing joints encountered in terrazzo flooring.

#### **LEVELING FILL EPOXY 162**

Leveling Fill Epoxy 162 is a 100% solid (VOC free), two-component epoxy resin system that may be combined with aggregate and applied by trowel to the desired thickness.

#### **BONDING AGENT 159**

Bonding Agent 159 is a 100% solid (VOC free) epoxy resin system designed to promote adhesion between concrete and cement based terrazzo flooring.

#### **CLAM-TITE ADHESIVE**

Clam-Tite Adhesive 680 is a 100% solid (VOC free), two-component epoxy resin system cured with an amine hardener. This eco-friendly adhesive may be used for bonding metal, wood, glass, plastic, ceramic and terrazzo tile, and precast.

## TERRAZZCO® BRAND AGGREGATES

Concord Terrazzo Company searches locally for the most beautiful marble, recycled glass and shell aggregates for groundbreaking terrazzo designs.



## TERRAZZCO<sup>®</sup> BRAND AGGREGATES

Did you know that aggregates make up for 70% of a terrazzo's surface? In today's market, aggregate chips are available in marble, glass, granite, shells and plastic, with marble remaining the preferred choice in a terrazzo design.

Concord Terrazzo Company has a wide selection of TERRAZZCO<sup>®</sup> Brand aggregates, processing chips at our factory in Charlotte, North Carolina. We are constantly searching for new aggregate sources to expand our color pallet, while also maintaining a healthy stock of classic terrazzo chip colors in that have been seen for ages.

Above all, there is no middle man, thus we provide chips are the lowest cost in the terrazzo industry. We process chips of all sizes, including our exclusive microaggregates, which are the smallest chip size available today. All TERRAZZCO<sup>®</sup> Brand aggregates can assist in acquiring LEED points for locally-sourced materials in the Southeastern United States. The use of a recycled glass aggregate can also contribute to LEED points MR4 for its use of recycled content.

## SNOW WHITE

# NORTHERN WHITE

# GLACIER BLACK



# AGAETA



#### RAINFOREST GREEN



## GEORGIA WHITE

#### SALT & PEPPER GRANITE









## PEARL GREY



## FROZEN BLUE







#### MINT GREEN



#### VERDE ALTO

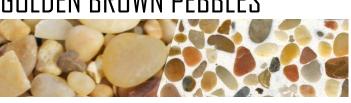
EARTH BLEND



LIGHT MAHOGANY



#### **GOLDEN BROWN PEBBLES**



#### **RED CEDAR**



#### L RIDGE BLUSH BU



#### **RECYCLED CONCRETE**



#### CLASSIC MOTHER OF PEARL



#### MOCHA



AUTUMN TAN



# CHOCOLATE BROWN PEBBLES

#### WHITE ROSE



### **RECYCLED PORCELAIN**



FRESH WATER MOTHER OF PEARL

#### SOLID WHITE GLASS



#### CLEAR GLASS

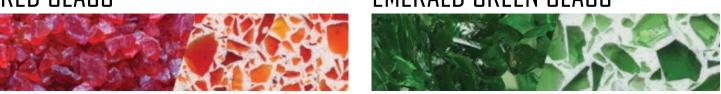


**ONE-SIDED MIRROR GLASS** 



# AUTO BLACK GLASS

**RED GLASS** 



## AUTO GREEN GLASS



#### PLATE GLASS





#### SILVER COATED GLASS







#### EMERALD GREEN GLASS

### COBALT BLUE GLASS



	Size (#)	Passes Screen	Retained on Screen
Standard	Size #0	1/8 inch	1/16 inch
	Size #1	1/4 inch	1/8 inch
	Size #2	3/8 inch	1/4 inch
Venetian	Size #3	1/2 inch	3/8 inch
	Size #4	5/8 inch	1/2 inch
	Size #5	3/4 inch	5/8 inch
	Size #6	7/8 inch	3/4 inch
	Size #7	1 inch	7/8 inch

#### CHIP SIZE CHART

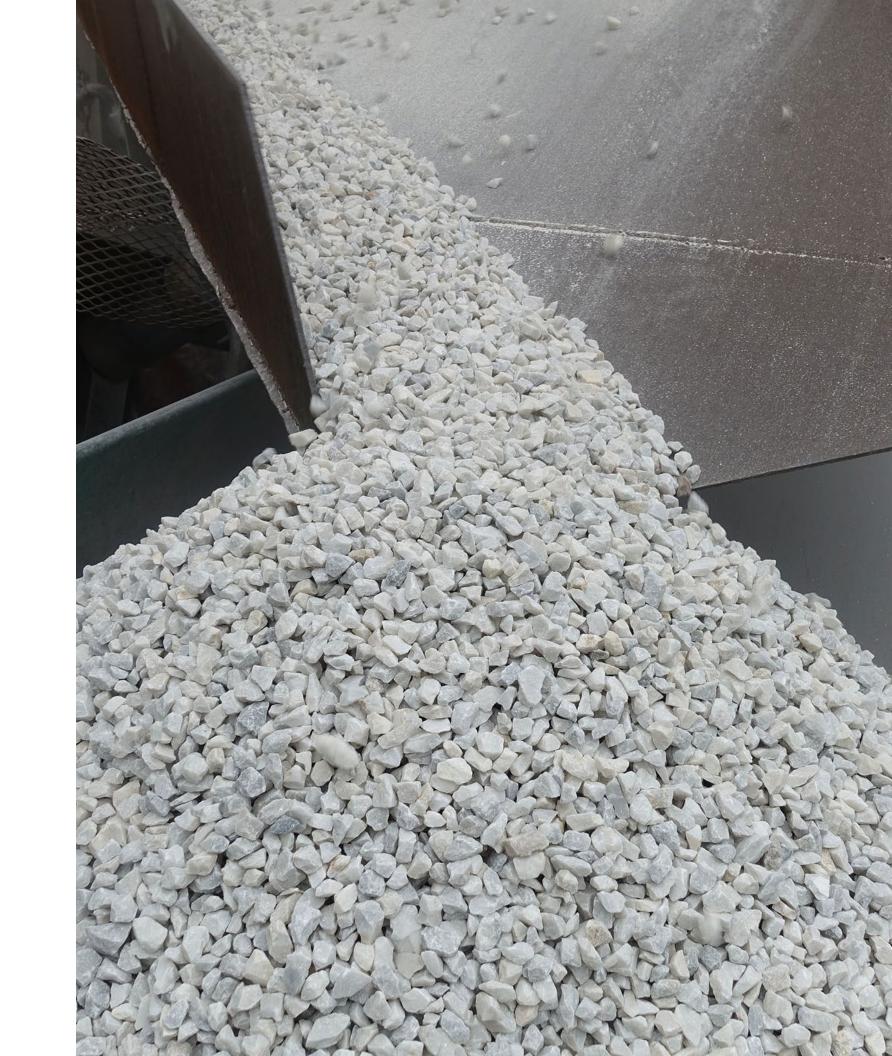
All TERRAZZCO<sup>®</sup> Brand Recycled Glass Aggregates are 100% Post-Industiral Glass. Aggregates are packagedi in 50 pound bags. Availabe also in pallets, super sacks and full truckloads.

#### Aggregate Blending Service

In addition to supplying quality marble, glass, and shell aggregates, TERRAZZCO offers custom aggregate blending to meet your project specifications. TERRAZZCO will provide consistent and accurate blend ratios from any aggregate combinations, packaged in either 50-pound bag quantities, pallets, or supersacks. Mix aggregates of any type, color, and sizes into one finished product.

- Consistency between batches
- No mixing on job site
- Environmental-Friendly Reduce excess materials needed
- Many options in aggregate type, size, and colors
- Deliver any aggregate to us and we'll mix it
- Contamination free





## CONCORD PRECAST PRECAST TERRAZZO

Add beauty to your project with a precast terrazzo staircase, countertop, wall base, and other precast terrazzo products, all crafted with accuracy and precision at Concord Terrazzo Company's precast facility.



#### **CONCORD PRECAST**

Concord Terrazzo Company has a precast terrazzo division dedicated to helping architects and designers craft custom precast terrazzo products. Concord Precast has the ability to manufacture precast terrazzo products ranging from precast terrazzo tile, cove wall-base, straight wall base, countertops and bartops, wall panels, column covers, stair treads, stair tread and riser combos, shower basins and windowsills. Our precise processes and machinery can; cast, cut and polish all of these timeless construction materials.

Designers can create their own customized staircases, terrazzo tiles or wall base designs using endless color combinations when using tinted TERRAZZCO<sup>®</sup> Brand epoxy products and Concord Terrazzo Company's extensive line of terrazzo aggregates. Concord Terrazzo Company can also match other finish materials on any project to create a seamless transition from surface to surface.

TERRAZZCO<sup>®</sup> Brand Epoxy can be tinted to match almost any and every color, combined with marble, glass, granite and Mother of Pearl aggregates. The possibilities are literally endless. Post-industrial recycled aggregates can be incorporated into the custom mix design which can contribute to LEED Point credit MR4.

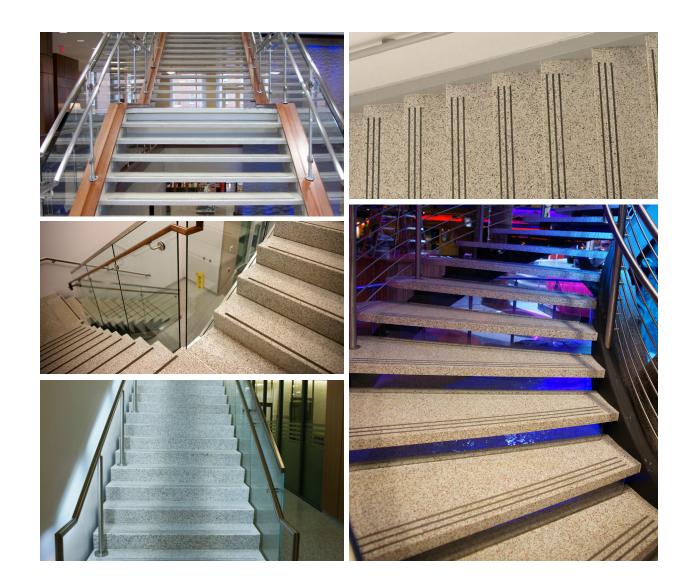


#### **PRECAST TERRAZZO STAIRS**

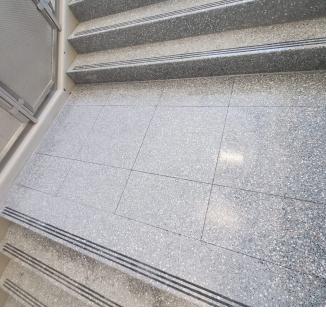
Concord Precast can create terrazzo stair treads for any commercial or residential construction project. From straight stairs to curved stairs, Concord Precast can match any terrazzo mix design to create a custom-designed stair tread.

Designers can choose from self-supporting stair treads or a self-supporting flat stair tread. Tread and riser combos are poured in place, creating a seamless flow from the precast terrazzo staircase to the flooring surface. Abrasive channels are cut into the tread's surface and filled with TERRAZZCO® Brand epoxy resin and silicon carbide to provide durability and slip resistance.

Stair treads are available in a variety of thicknesses and lengths. The design professionals at Concord Terrazzo Company can provide shop drawings for design professionals and installers upon request.







#### PRECAST TERRAZZO COUNTERTOPS

Concord Precast makes beautiful countertops, custom-designed to fit perfectly in either a residential or commercial construction project. Designs and owners have the option of choosing any terrazzo mix design by selecting any matrix color and picking a chip formula from our wide array of terrazzo aggregates. With a unique and customized hard surface finish, terrazzo is the only material that allows for level of design flexibility.

#### PRECAST TERRAZZO WALL BASE

Epoxy terrazzo wall bases can be manufactured to match any terrazzo or other terrazzo flooring surfaces. Concord Precast can manufacture precast terrazzo straight wall-base, cove wallbase, wall panels and column covers.

Precast wall base is a great option when considering the ease of installation, design flexibility and durability.

#### PRECAST TERRAZZO TILE

Concord Precast can also manufacture terrazzo tiles. Precast tiles vary in length from 12"x12", 18"x18" or 24"x 24" at 3/8" to 1/2" thickness, offering variety to any surface area.

Precast terrazzo tiles is an alternative to poured-in-place epoxy terrazzo.

## TERRAZZO SAMPLES

Concord Terrazzo Company helps designers and architects build a custom terrazzo design using TERRAZZCO<sup>®</sup> Brand epoxy and aggregates. Custom-made samples are made free to the architectural and design community.



### TERRAZZCO<sup>®</sup> SAMPLE DESIGN

One of the great features about terrazzo is its design flexibility. At Concord Terrazzo Company, we can make virtually any terrazzo sample that you can imagine. Any choice of aggregate. Any epoxy resin color. At your desired style.

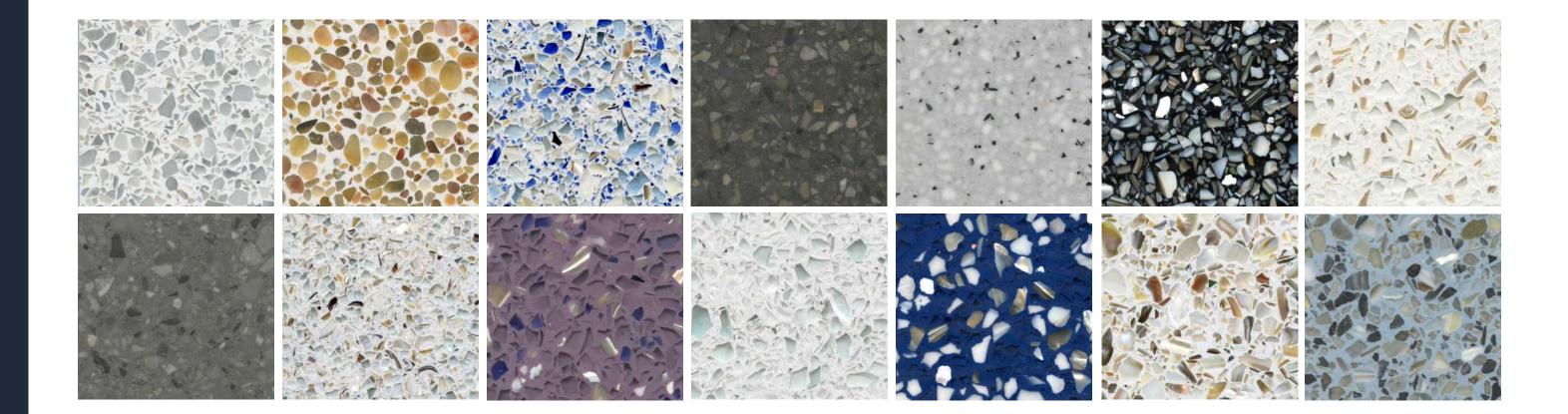
Our TERRAZZCO<sup>®</sup> design team collaborates with architects, designers and construction professionals to create customized terrazzo samples for their upcoming projects. Samples are a great way to evaluate the material first-hand and make decisions on which design best works for a terrazzo surface.

Owners, architects and design professionals can request a custom sample at no cost for this service. Our design team has a quick turnaround on all sample requests so that you can make a timely decision before a project's start date.



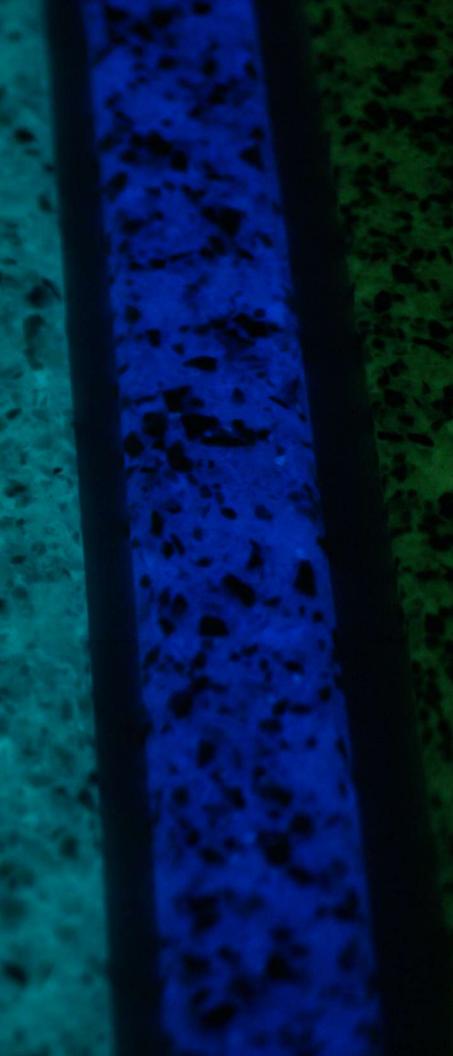
### CHOOSE A SAMPLE OR BUILD YOUR OWN

The design possibilities are endless with epoxy terrazzo. TERRAZZCO has several collections that architects and designers can request online. The TERRAZZCO design team also helps architects and designers create a custom sample with any aggregate choice in virtually any color.



## GLOW-IN-THE-DARK TERRAZZO SYSTEM TERRAGLOW<sup>TM</sup>

Concord Terrazzo Company designed the World's first glow-in-the-dark terrazzo system, a breakthrough in the advancement of terrazzo technology and use today.



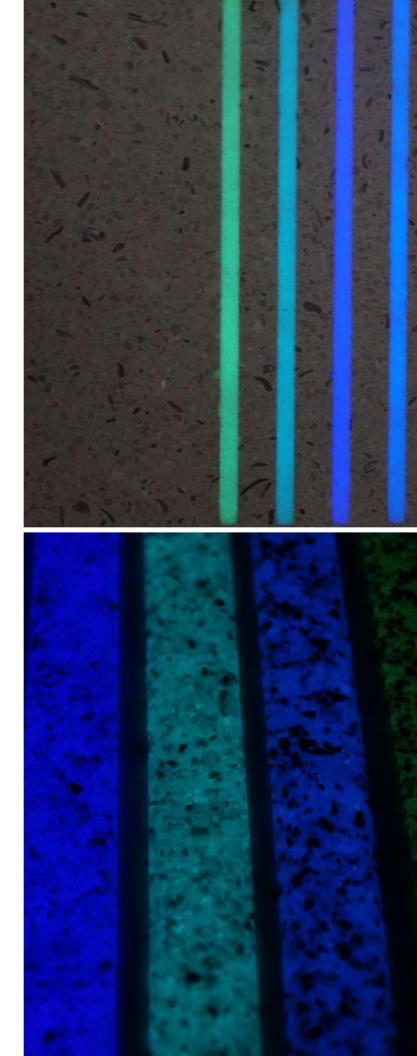
### TERRAGLOW<sup>™</sup>

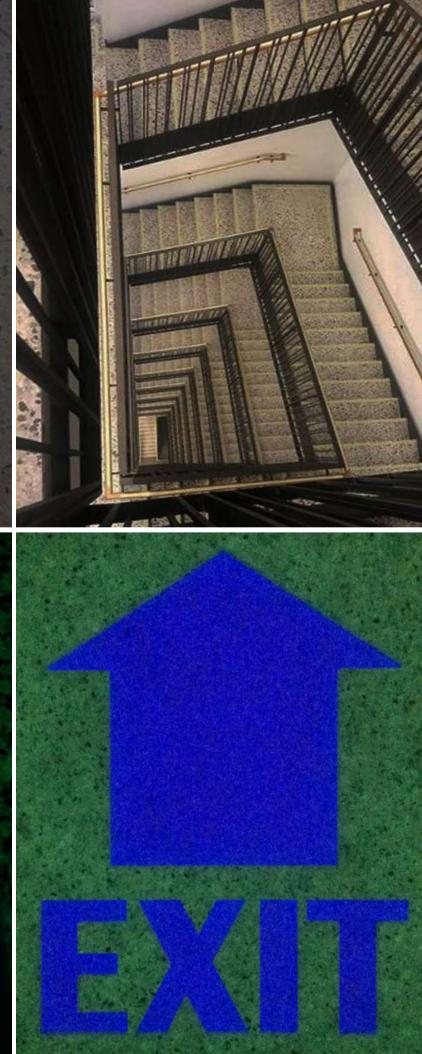
Terraglow<sup>™</sup> is the world's first glow-in-the-dark epoxy resin system. Researched and tested, Terraglow<sup>™</sup> is an excellent addition to the design world, offering even more design flexibility to a terrazzo flooring surface.

Currently available in four epoxy resin colors- blue, green, violet and aqua, Terraglow<sup>™</sup> is beautiful and vibrant when the lights are off.

Terraglow<sup>™</sup> can be manufactured as aggregate and abrasive channels as well as a terrazzo matrix. Terraglow<sup>™</sup> can offer wayfinding assistance or simply brighten up a room.







# LOGOS & GRAPHBS

With high-class waterjet technology, Concord Terrazzo Company can emulate design logos and other artwork to its finest details, adding a distinct look to a terrazzo's design.

11



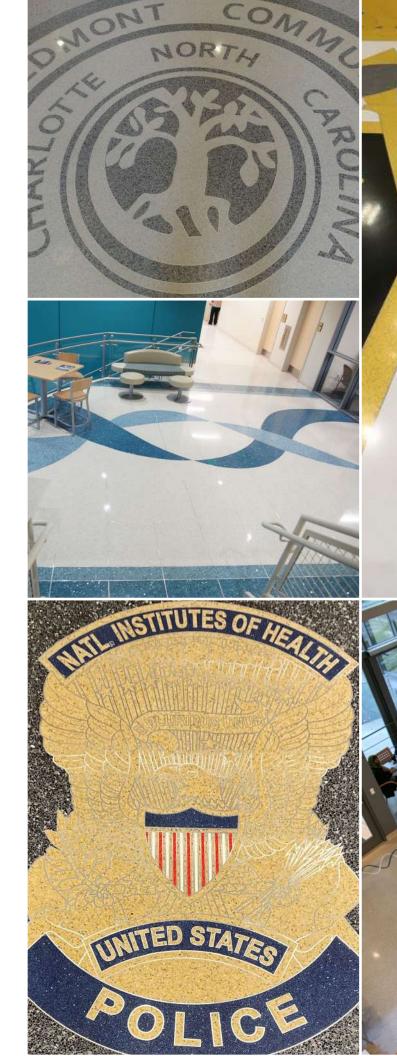


### **CUSTOM LOGO DESIGN**

Waterjet cut logos add a customized touch to any terrazzo flooring surface. At Concord Terrazzo Company, our waterjet design team can cut sheets of aluminum, brass or terrazzo itself in any shape or size.

School emblems, mascots, restaurants and retail logos, city seals or decorative pieces of art can be laid seamlessly in the terrazzo floor surface. Directional aids can also be incorporated into the flooring to guide travelers in airports and other transportation centers. Our designers can also work with local artists to turn terrazzo into a canvas with Art in Public Places programs.

By consulting with a design specialist, we make sure to bring your vision to life. From simple designs to the most elaborate of designs, our design specialists can create a logo or graphic to its finest details





## PATCH TO MATCH

Concord Terrazzo Company restores existing terrazzo floors to their original state through the process of examining existing terrazzo surfaces to create a similar design match.

### PATCH TO MATCH

Millions of square feet of terrazzo have been installed in the United States alone. Sometimes terrazzo needs repairs due to age, neglect or other reasons.

Our patch to match services helps add new life to an existing floor, by either repairing a section of a damaged floor or by installing a new floor that matches an old terrazzo surface.

Our design specialists will examine a pre-existing surface and develop a custom formula to match the terrazzo's design. We locate the readily available materials to guarantee an exact match is possible.

This unique service offered by Concord Terrazzo Company breathes new life into existing terrazzo surfaces, prolonging the longevity of the terrazzo without having to replace a surface entirely.





info@terrazzco.com

www.terrazzco.com

Find us on Social Media: **f** in 🗃 🎔 *P* 

Copyright © 2020 Concord Terrazzo Company, Inc.

All Rights Reserved. No part of this publication may be reproduced, store in a retrieval system or transmitted in any form by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior writing permission of the author.