

HOW TO DESIGN TERRAZZO SAMPLES



TERRAZZO[®]
BRAND PRODUCTS

CONCORD
TERRAZZO
COMPANY



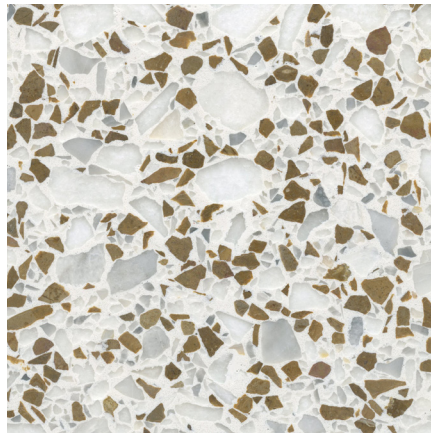
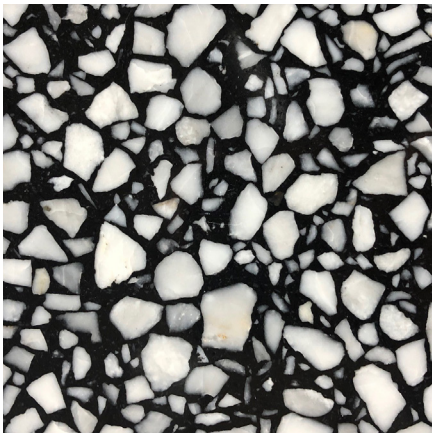
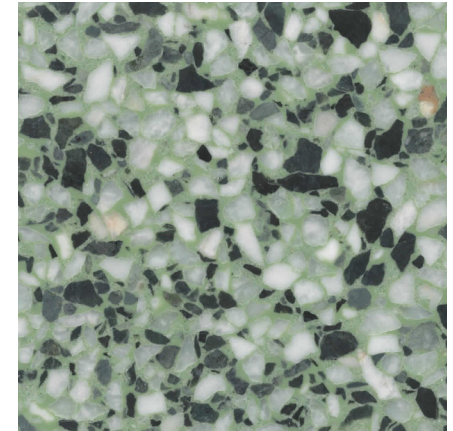
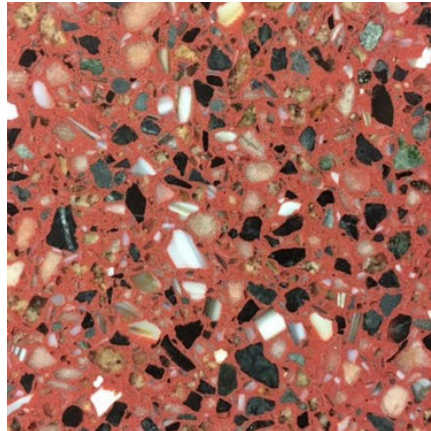
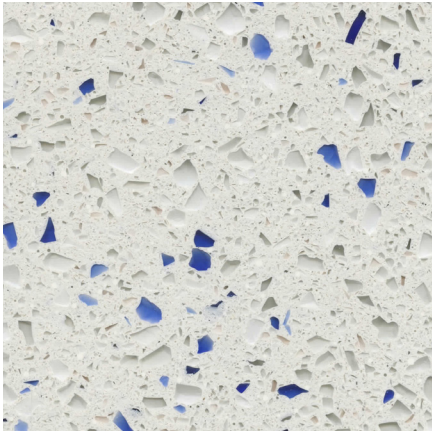
You Dream. We Create.

At Concord Terrazzo Company, representatives are available to assist architects and designers in the development of custom terrazzo samples.

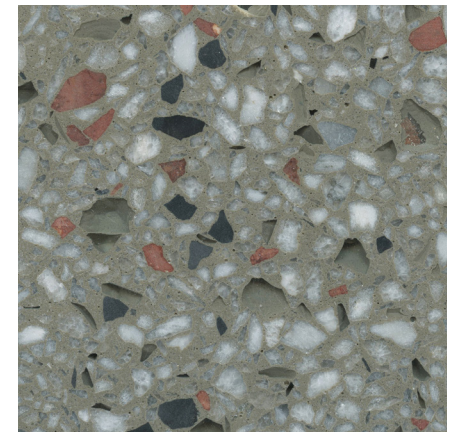
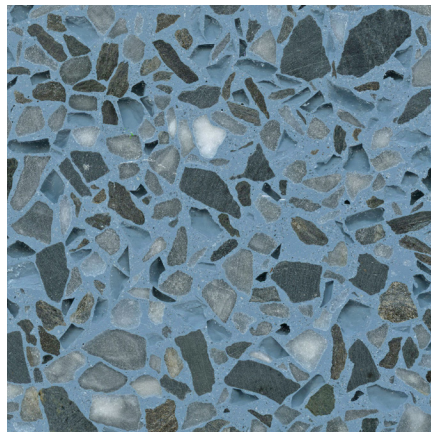
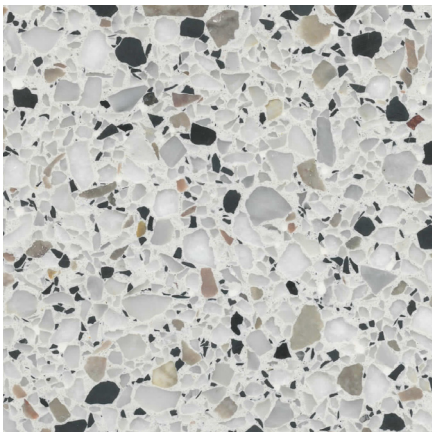
Terrazzo is a proven flooring solution for commercial and institutional buildings, traditionally known for its durability and low maintenance cost. Epoxy terrazzo also offers architects and designers a wide color palette and various material options to choose from. The design possibilities are limitless!

While Concord Terrazzo Company has standard sample collections for architects and designers to select from, they may choose to collaborate with the TERRAZZCO design team to create a custom sample.

This guide provides an opportunity to illustrate the sample development process.



**Durable &
Timeless with
Endless Design
Possibilities.**

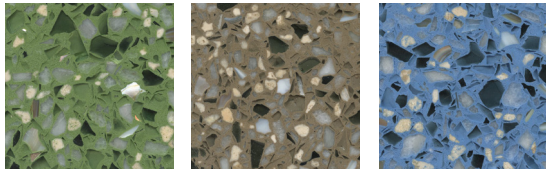


VISION

There is a lot you can do with terrazzo. Architects and designers have the freedom to create extraordinary floor designs ranging from classic styles to new innovative modern appearances.

Terrazzo is limited only to your imagination.

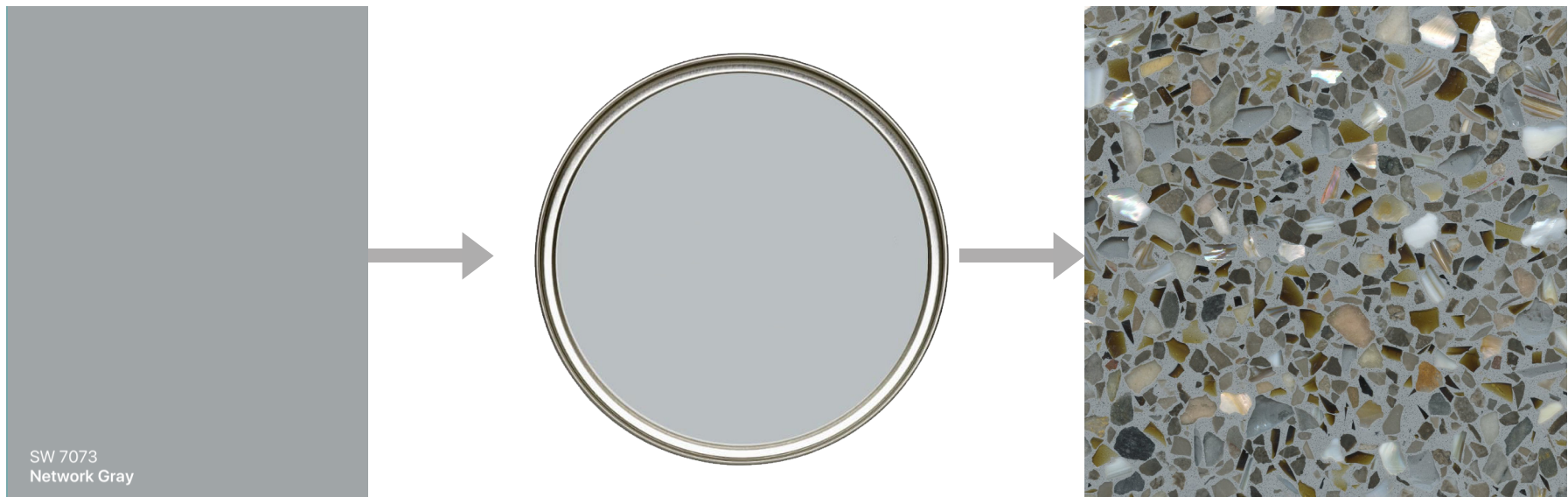
- Tip 1: Find inspiration online. Review terrazzo installations from NTMA contractors to better understand the design capabilities of terrazzo.
- Tip 2: Terrazzo is a versatile product that is not only used as flooring, but also can be used as stairs, countertops, wall systems and wall base. Review design concepts to determine ways to utilize terrazzo for interior spaces.
- Tip 3: Review terrazzo systems. Epoxy terrazzo offers a wide color range and



COLORS

Epoxy terrazzo can be tinted to virtually any color!

Selecting colors for terrazzo is simple and easy. The color makes up the background of the terrazzo design, also referred to as base color or binder color. Terrazzo colors can be matched to any color found in a standard paint deck.



Step 1:
Select color from any paint deck.

Step 2:
Terrazzo manufacturer will match epoxy to paint color.

Step 3:
Epoxy color will be used with choice of aggregates to create a sample.

AGGREGATES

There are many aggregate options available, that give terrazzo its defining appearance.

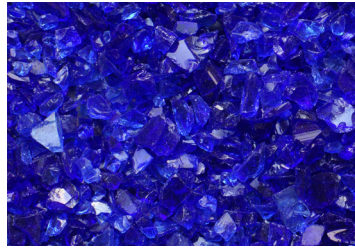
Aggregates play an essential role in adding color, sparkle or visual intent to a terrazzo design. The size of the aggregates will determine the style of the terrazzo floor, ranging from micro terrazzo to palladiana terrazzo. Aggregate choices include marble, pebble, recycled glass, mirror, Mother of Pearl, granite, plastic and metal.



Marble Chips



Granite Chips



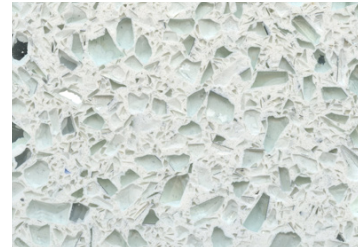
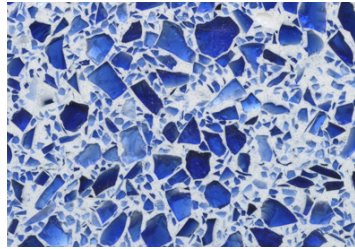
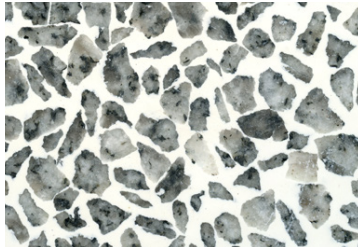
Recycled Glass



Recycled Mirror



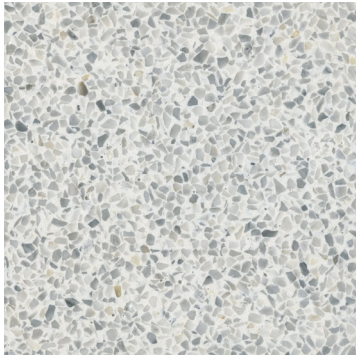
Pebble Mix



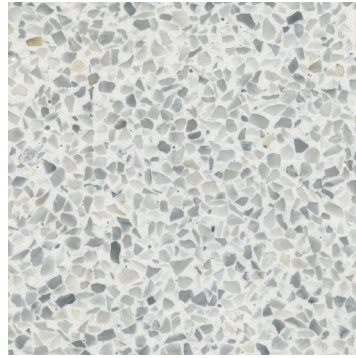
CHIP SIZE

Aggregate are graded by number according to size in compliance with industry standards adopted by aggregate producers. Majority of terrazzo aggregates are crushed to standard sizes (#0-#2); however, micro (#00 and #000) and Venetian (#3-#8) are available for designers to select.

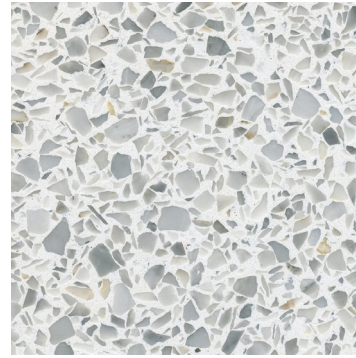




Micro (#00)



Standard (#0)



Standard (#1)



Standard (#2)



Venetian (#3-8)

COST & DESIGN FACTORS

- Standard size (#0-2) aggregates are recommended for epoxy terrazzo flooring to accommodate its 3/8" thickness.
- Premium costs are associated with Venetian and Palladiana floors. Larger aggregates increase the thickness of terrazzo, thus increase in cost, and not recommended for poured epoxy terrazzo flooring.
- Micro aggregates require additional labor and processing time to crush the material, thus have a slightly increased costs compared to standard aggregates.
- Higher polish level are associated with higher costs.
- Marble chips typically have lower costs than exotic aggregates such as Mother of Pearl and recycled glass.
- Consider terrazzo finishes. Most samples are polished and sealed, which gives the smoothest and glossiest finish. Other options include brushed or honed, which is less shiny and has a matte appearance.

MIX DESIGN

The terrazzo color is combined with aggregates to form a mix design. The process includes selecting materials and determining their relative proportions.

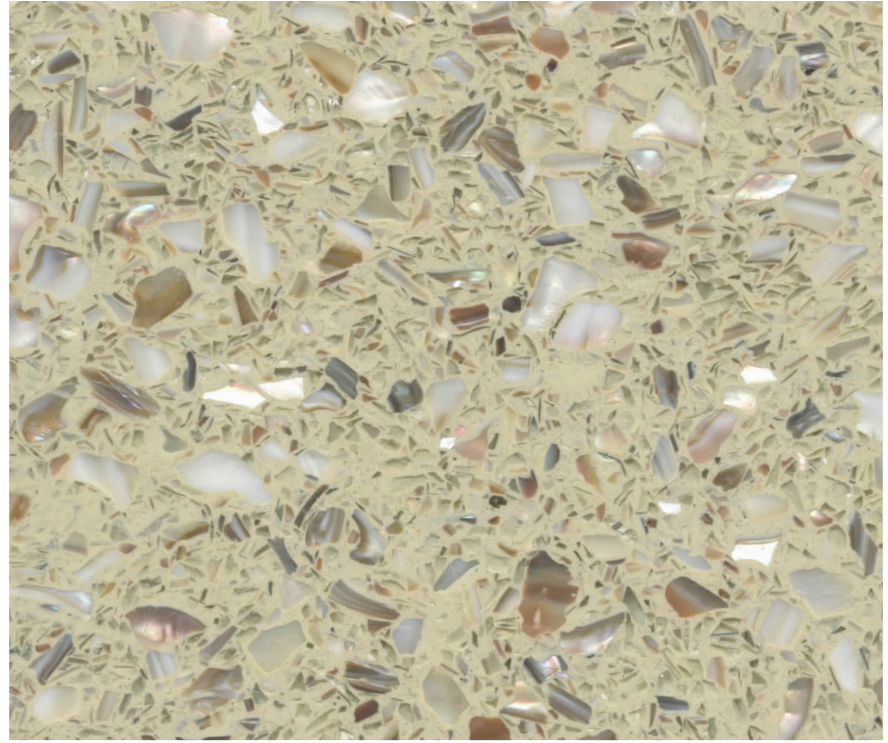
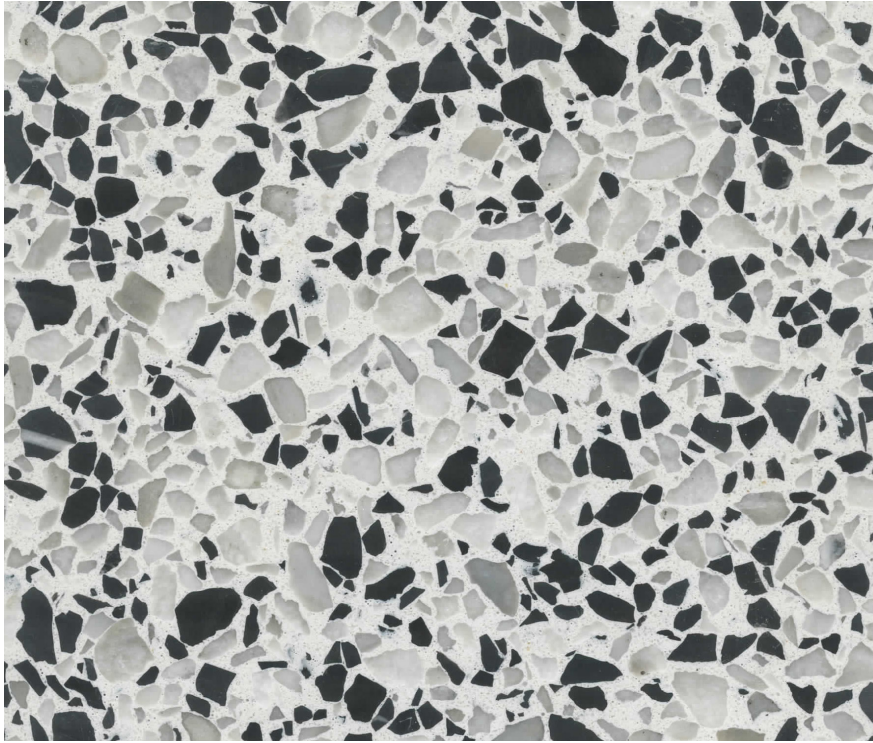
With the colors and aggregates determined, the next step is to put it all together. This mix design involves adding aggregate ratios to total 100%.

This is a fully customizable process. An architect or designer may select only one aggregate or combine multiple aggregates for their mix design.

Custom terrazzo samples create an opportunity for architects and designers to produce a distinct outcome for every project.

Concord Terrazzo Company is also able to offer matching services to existing terrazzo installations with our technological tools.





TERRAZZCO SAMPLE #05327

Matrix Color: White

Polish Level: 400

Sealer: Betco

Aggregate	Size	Percentage
Georgia White	#2	25%
Georgia White	#1	25%
Glacier Black	#2	25%
Glacier Black	#1	25%
		100%

TERRAZZCO SAMPLE #2771

Matrix Color: Match to SW 6134 Netsuke

Polish Level: 400

Sealer: Betco Untouchable

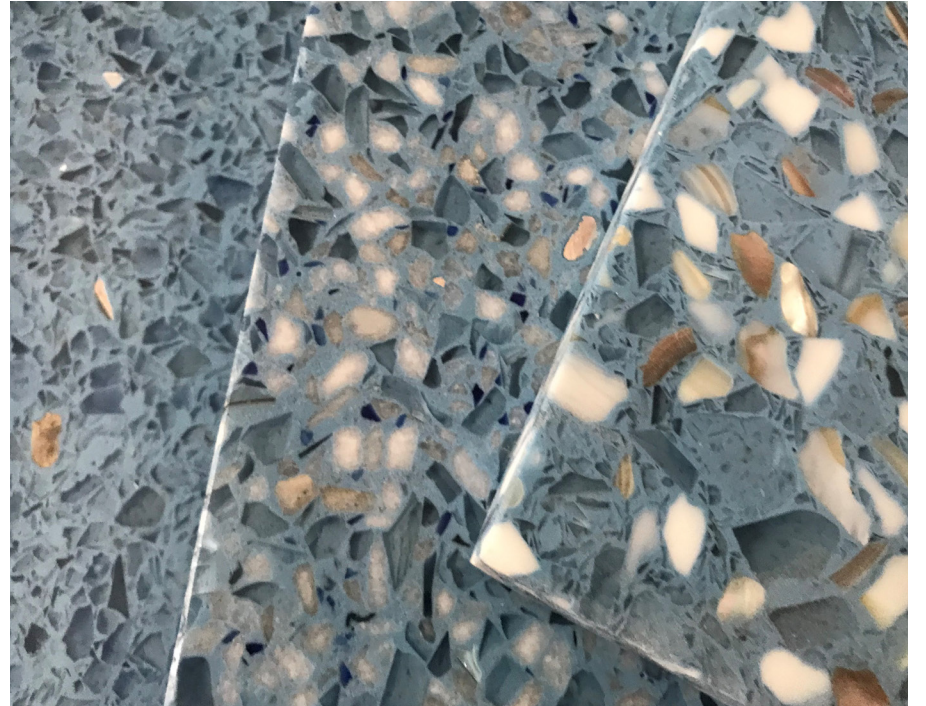
Aggregate	Size	Percentage
FW Mother of Pearl	#2	20%
FW Mother of Pearl	#1	20%
FW Mother of Pearl	#0	20%
Single Side Mirror	#0	40%
		100%

DESIGN A CUSTOM SAMPLE

To start designing a custom terrazzo sample, please contact a Concord Terrazzo Company representative. We'll be glad to assist you in the design process and answer any questions.

- Terrazzo samples are made to order.
- Lead times for sample request take approximately two weeks.
- Terrazzo samples are made in 6"x6" format and 3/8" thick, the standard thickness for poured-in-place epoxy terrazzo systems.
- Concord Terrazzo Company will ship custom samples to a delivery address for evaluation. Additional samples may be requested to adjust the design.







Start Your Custom Terrazzo Design Today!

Concord Terrazzo Company, Inc.
info@terrazzco.com | www.terrazzco.com