

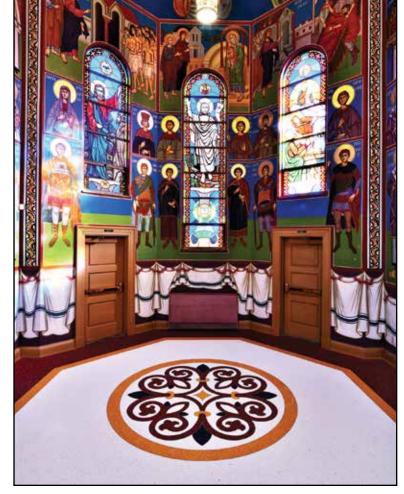
# TERRAZZO



NATIONAL TERRAZZO & MOSAIC ASSOCIATION

# TABLE OF CONTENTS

3
4
5
6
7
8
9
10-11
12
13
14
15
16
17
18
19













## ST. SAVA SERBIAN ORTHODOX CATHEDRAL · PARMA, OH

The goal of restoring this fine example of modern Byzantine revival architecture was to install an impermeable, durable floor to integrate traditional Serbian Orthodox imagery that would complement the vibrant interior. A simple field was chosen, accented by rich symbols presented in intricate waterjet-cut medallions in key areas of the ornate sanctuary. During construction, the walls had to be fully tented to protect the frescos, mosaics, and iconography.

Architect/Designer/Artist Cupkovic Architecture LLC Independence, OH

Terrazzo Contractor O.A. Bertin Company, Inc. Cleveland, OH

General Contractor Cupkovic Architecture LLC Independence, OH

Owner

St. Sava Serbian Orthodox Cathedral Parma, OH

Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

**Divider Strip Supplier** National Metal Shapes

Photographer David Laudadio













## BEO SHOPPING CENTER · BELGRADE, SERBIA

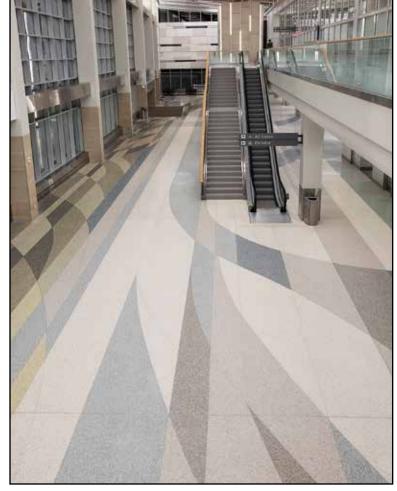
Architect Chapman Taylor Düsseldorf, Germany, Europe

Designer/Artist Mario Kupcevsky Vienna, Austria, Europe

Terrazzo Contractor Aragon Bucharest, Romania, Europe **General Contractor** SMB-Gradnja po Subotica Belgrade, Serbia, Europe

Owner Shopping Center IV Belgrade, Serbia, Europe

Photographer Aragon A timeless art piece in terrazzo with a 3-D optical illusion is the focal point of this new shopping center's interior design. The cityscape graphic is seen most advantageously from the upper level. The artist won this commission through an international contest; this project was his first introduction to terrazzo and to working with it as a medium. The 20 epoxy colors were blended with blue and green glass, mother-of-pearl, and 26 different Italian marble chips. The design was created from a CAD format drawing and digitally projected on the floor.













#### WILLISTON BASIN INTERNATIONAL AIRPORT · WILLISTON, ND

The local terrain inspired the interior design of the first new-construction greenfield airport in the U.S. since 2011. The epoxy terrazzo floor patterns present an abstract portrayal of the rolling plains and wheat fields of the Drift Prairie of North Dakota's Central Lowland. The 33,000-square-foot floor's sweeping radius design provides subtle wayfinding and its palette of 11 soothing colors unifies all the interior finishes. With just four gates and three passenger boarding bridges, the airport is configured for future growth.

Architect Alliiance Minneapolis, MN

Terrazzo Contractor Grazzini Brothers & Company St. Paul, MN

General Contractor JE Dunn Construction Williston, ND

Owner City of Williston Williston, ND Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

Precast Supplier Wausau Tile

**Divider Strip Supplier** Manhattan American Terrazzo Strip Co.

Photographer Mitchell Stier Photography













#### BOILING SPRINGS HIGH SCHOOL · BOILING SPRINGS, SC

Architect Jumper Carter Sease West Columbia, SC

Terrazzo Contractor David Allen Company Raleigh, NC

General Contractor Thompson Turner Sumter, SC

Owner School District No. 2 of Spartanburg County Chesnee, SC Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Suppliers
Arim-Inc.
Southern Aggregates
Terrazzo & Marble Supply Companies

Precast Supplier Wausau Tile

Divider Strip Supplier National Metal Shapes

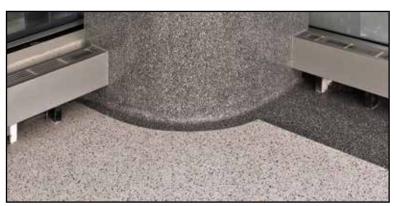
Photographer David Laudadio Modern terrazzo designs enhance this new construction project. Geometric patterns in five contrasting colors deftly balance the long expanses in hallways and public spaces. The 63,000-square-foot installation includes five flights of stairs with a poured-in-place raised landing. School medallions in terrazzo also help define spaces while assisting in wayfinding. Bordering the sunken cafeteria are three poured-in-place and hand-ground sweeping curved steps. This project showcases the broad scope of a terrazzo system, which will efficiently serve students and faculty for many years to come.













#### CHICAGO MIDINAY INTERNATIONAL AIRPORT · CHICAGO, IL

Terrazzo was the flooring of choice throughout heavy-traffic areas for a facility expansion and modernization program. This project added three bridges in an airport that serves over 18 million passengers annually. The functional 95,000-square-foot floor contributed to the luxury of ease of maintenance and longevity. The 20 distinctive four-foot-high columns with integrated cove base are perfectly clad to the wood and steel structures and display well-executed, smooth vertical work. Perfectly polished floors flow seamlessly into the coves at the columns.

Architect

Muller & Muller Chicago, IL

Terrazzo Contractor Menconi Terrazzo LLC Bensenville, IL

General Contractor F.H. Paschen, S.N. Nielsen & Associates LLC Chicago, IL

Owner Chicago Department of Aviation/ CARE Plus, LLC Chicago, IL Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

Precast Supplier Wausau Tile

**Divider Strip Supplier**Manhattan American Terrazzo Strip Co.

Photographer Fotographix













#### ROSEWOOD MIRAMAR BEACH HOTEL · MONTECITO, CA

Architect Gensler Los Angeles, CA

Terrazzo Contractor CORRADINI Corp. Fountain Valley, CA

General Contractor Tutor-Perini Corporation Phoenix,AZ

Owner Miramar Acquisition Co., LLC Montecito, CA Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

Divider Strip Supplier National Metal Shapes

Photographer Lauren Corradini This elegant beach-themed Venetian terrazzo in two neutral colors is installed in an exclusive new oceanfront hotel. The terrazzo project includes the sundries store and the hotel restaurant, which is an access point to the beach for guests. The aggregates, blended onsite, range from size one and two up to size seven, and evoke the sand and pebbles of the beach underfoot. Zinc divider strips form a winsomely random wave pattern that is reflected in the ceilings. This versatile and timeless floor harmonizes with all finishes, serving as a durable and neutral palette.













#### HALO · LOS ANGELES, CA

Exceptional terrazzo artistry distinguishes this elegant 35,000-square-foot installation in a new downtown dining development. All precast elements were created by the contractor. A clean job with clean lines, the extraordinary precast Venetian terrazzo stairs with integrated informal seating spaces manifest meticulous craftsmanship. Every side of the stringer is seamlessly wrapped in precast terrazzo from top to bottom to cover the exposed metal from all vantage points. Variation in the aggregate blends mixed with a single resin achieved the subtle color harmonies.

Architect SOM Los Angeles, CA

Terrazzo Contractor CORRADINI Corp. Fountain Valley, CA

General Contractor Turner Construction Company Anaheim, CA

Owner North Tower, LLC Los Angeles, CA Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

**Divider Strip Supplier** National Metal Shapes

Photographer Tracy Seip



# 2021 NTMA JOB OF THE YEAR

#### DICKIES ARENA · FORT WORTH, TX

This grand civic building is the new home of the famed Fort Worth Stock Show & Rodeo. The arena joins the city's Cultural District and the Will Rogers Memorial Center as a showcase of refined references to the legendary trick roper and the city's cattle-driving heritage. The 14,000-seat venue's Art Deco-inspired style responds creatively to the design of neighboring 1930s-era structures.

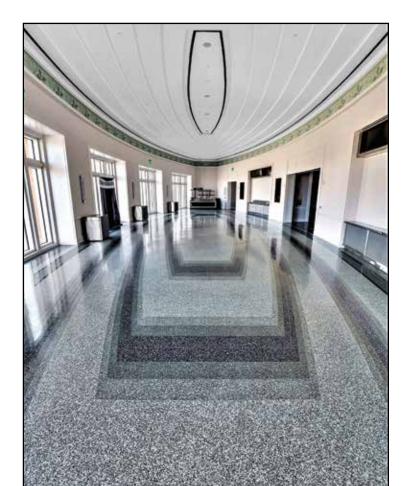
The open-concept interior is configured to be both elegant and inherently simple to navigate, with a sophisticated palette of finishes. Each terrazzo staircase presents a floor-to-ceiling view while each ceiling design echos its floor pattern. A total of 120,000 square feet of 10-color epoxy terrazzo with classic marble aggregate was installed. A foam-board stencil system expedited the transfer of some six miles of divider strip designs onto the floor. Rope patterns and medallions were waterjet cut.

Precast treads and risers, created in the contractor's shop, were used on the main stairways, with poured-in-place landings. In addition, short walls in the seating area were precast by the contractor.

Overlooking downtown Fort Worth, Dickies Arena makes a proud statement that assertively underscores the city's identity.









#### Architect HKS Dallas,TX

Designer/Artist David M. Schwarz Washington, DC

Terrazzo Contractor American Terrazzo Co., Ltd. Garland, TX

General Contractor The BECK Group Dallas,TX

#### Owner City of Fort Worth Fort Worth, TX

Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Suppliers
Cactus Canyon Quarries
Continental Terrazzo Supply
Southern Aggregates
Terrazzo & Marble Supply Companies

**Divider Strip Suppliers**Creative Edge
Manhattan American Terrazzo Strip Co.

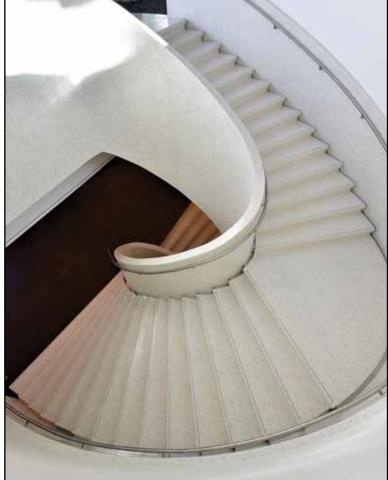
Photographer American Terrazzo Co., Ltd.













# DENVER ART MUSEUM · DENVER, CO

Architect Fentress Architect Denver, CO

Designer/Artist Machado Silvetti Boston, MA

Terrazzo Contractor Colorado Design Inc. Tile and Terrazzo Denver, CO

General Contractor Saunders Construction Englewood, CO Owner Denver Art Museum

Denver, CO

Resin Supplier Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

Precast Supplier Wausau Tile

**Divider Strip Supplier** Manhattan American Terrazzo Strip Co.

Photographer David Laudadio Impressive technically and aesthetically, this fabulous installation was part of a remodel of the 1971 Denver Art Museum, known as the Martin Building, in honor of its 50th anniversary. The renovation project references and extends the vision of the original design, which was Italian master of architecture Gio Ponti's sole completed commission in North America. The terrazzo installation encompassed the addition of an elliptical staircase and seven lobby floors - a total of some 10,000 square feet. Two original poured-in-place cement terrazzo staircases, which served as the model for the new staircase, were also fully restored.













#### TUYA RESTAURANT & LOUNGE · VIENNA, AUSTRIA

In a building in the center of Vienna, Austria, this elegantly informal terrazzo installation was completed under the watchful eye of the city's commission on historic preservation. The design intent was to enhance the subtle Art Deco and Postmodern influences of the original space while conserving and complementing the original vision of Hans Hollein, one of Austria's greatest architects and designers. The installation of 6,000 square feet of epoxy terrazzo blended with Italian marble includes precast stairs and walls created by the contractor. The captivating terrazzo design contributes to the cohesive interior design of an inviting space.

Architect Twins Design

Bucharest, Romania, Europe

Design/Artist Mihai Popescu

Terrazzo Contractor Aragon Bucharest, Romania, Europe General Contractor Twins Design

Bucharest, Romania, Europe

Owner Lida Vienna, Austria, Europe

Photographer Cristian Vasile













## DAYTON INTERNATIONAL AIRPORT · DAYTON, OH

Architect/Designer/Artist LWC, Inc. Dayton, OH

Terrazzo Contractor Siemering Tile Cincinnati, OH

General Contractor Messer Construction Dayton, OH

Owner City of Dayton Dayton, OH Resin Supplier Sherwin-Williams Company

Aggregate Supplier Continental Terrazzo Supply

Divider Strip Supplier National Metal Shapes

Photographer Kelly Ann Photography Part of a LEED-certified renovation and remodel of a terminal that welcomes some 900,000 travelers a year, this epoxy terrazzo installation in 12 colors with 28 aggregates tells the history of flight. Each of 19 historic planes' silhouettes, formed in hand-bent aluminum, is exhibited with a timeline marker and description in aluminum lettering. The 26,000-square-foot project was completed in 20 phases to allow for uninterrupted operations of the terminal. Each 600-square-foot segment of the project was prepared, poured, and finished one at a time with no visibility to other sections.













# APOLLO CAREER CENTER · LIMA, OH

Originally built in 1976, this center helps high school students and adults access academic and career options. The campus needed additional space, infrastructure upgrades, and more energy-efficient systems. This LEED-certified project nearly doubled the size of the facilities, resulting in an atmosphere more conducive to learning, with state-of-the-art classrooms and labs. The center continued operations during the renovation, demolition, and construction of the new addition. This purposeful design and dynamic terrazzo color mix fit the building and its use while responding to existing materials and design elements.

Architect Garmann-Miller Minster, OH

Terrazzo Contractor Anese Masonry, LLC Tiffin, OH

General Contractor Peterson Construction Wapakoneta, OH

Owner Apollo Joint Vocational School District Fort Shawnee, OH Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Suppliers

Arim-Inc. Terrazzo & Marble Supply Companies Southern Aggregate Concord

Precast Supplier Romoco Precast Terrazzo Products

**Divider Strip Supplier** National Metal Shapes

Photographer David Laudadio













## VIASAT ATRIUM · CARLSBAD, CA

Architect SCA Architecture San Diego, CA

Terrazzo Contractor T.B. Penick & Sons, Inc. San Diego, CA

General Contractor Whiting-Turner San Diego, CA

Owner Viasat Carlsbad, CA **Resin Supplier** Terrazzo & Marble Supply Companies

Aggregate Supplier
Terrazzo & Marble Supply Companies

**Divider Strip Supplier** Terrazzo & Marble Supply Companies

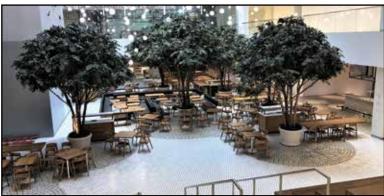
Photographer Nathan Padilla Bowen Beauty joins functionality in this corporate campus expansion. An employee-centered architectural plan proposes informal meeting spaces and unexpected outdoor amenities scattered throughout, achieving a professional-yet-relaxed environment. Terrazzo was selected for the public atrium space for its durability and longevity. This floor brings the beaches indoors, with a wood-planked walkway mimicking a boardwalk. The walkway is surrounded by an elegantly simple, uniform terrazzo micro-blend mix, meticulously crafted with five percent mother-of-pearl and amber glass aggregate to simulate beach sand.













# 601 LEXINGTON MARKET PLACE · MANHATTAN, NY

Architect
TPG Architecture
Manhattan, NY

Terrazzo Contractor Wilkstone, LLC Paterson, NJ

General Contractor Shawmut Construction Manhattan, NY

Owner Boston Properties Manhattan, NY Resin Supplier Sherwin-Williams Company

Aggregate Suppliers
Arim-Inc.
Terrazzo & Marble Supply Companies

Precast Supplier Romoco Precast Terrazzo Products

**Divider Strip Supplier**Manhattan American Terrazzo Strip Co.

Photographer Wilkstone, LLC This successfully executed redevelopment project transformed an interior-focused public space into a bustling urban oasis. The distinctive plaza with its European sidewalk cafe-inspired atrium enlivens the business environment and adds value to the locale. The multicolor marble pieces were waterjet cut and mounted onto a mesh backing to create the patterned cobblestone-style Palladiana terrazzo paving. The floor was completed with epoxy terrazzo and zinc divider strips and finished to a muted 200-grit polish.













## MERINGOFF PROPERTIES · NEW YORK, NY

Architect MDEAS Architects New York, NY

Terrazzo Contractor D. Magnan & Co., Inc. Mount Vernon, NY

General Contractor Archstone Builders, LLC New York, NY

Owner Meringoff Properties New York, NY Resin Supplier
Terrazzo & Marble Supply Companies

Aggregate Supplier Arim-Inc.

**Divider Strip Supplier** National Metal Shapes

Photographer David Laudadio This spectacular Palladiana terrazzo installation was produced with marble shards sourced from the same French Blue de Savoie as the wall panel cladding for a monolithic impression. The irregular two-inch shapes were hand-set in a rhythmic composition with amazing uniformity in the half-inch spacing. The existing staircase was clad with the same Venetian terrazzo in precast segments while appearing to be seamlessly formed of a single piece. Perfectly detailed steps reveal the surfaces of the marble shards taking the turn of the nosing, finished with eighth-inch brass strips for slip resistance.













## COOK COUNTY HOSPITAL REDEVELOPMENT PROJECT · CHICAGO, IL

#### JUDGES CHOICE - RENOVATION

Restoration brought new life to this long-vacant 106-yearold historic landmark and its original terrazzo. To create an old-world look for the former hospital's conversion to a 210-room Hyatt Hotel, the contractor preserved classic details and restored to a matte finish the original terrazzo tiles, which were installed without divider strips. The existing precast terrazzo cement systems on eight floors, each with its own color palette and design dynamics, were painstakingly matched. Epoxy terrazzo was poured in place where needed, with simulated grout joints cut to replicate the original terrazzo tiles.

#### **Architect**

Skidmore, Owings & Merrill LLP Chicago, IL

#### Designer/Artist

Koo Architecture Chicago, IL

#### Terrazzo Contractor

Menconi Terrazzo LLC Bensenville, IL

#### **General Contractor**

Walsh Construction Company II, LLC Chicago, IL

#### Owner

Civic Health Development Group, LLC Chicago, IL

#### **Resin Supplier**

Terrazzo & Marble Supply Companies

#### Aggregate Supplier

Terrazzo & Marble Supply Companies

#### **Photographer**

Fotographix



National Terrazzo and Mosaic Association 800.323.9736 info@ntma.com