



NTMA®

The National Terrazzo & Mosaic Association, Inc.

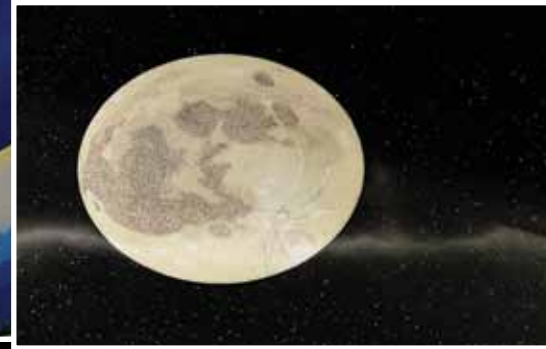
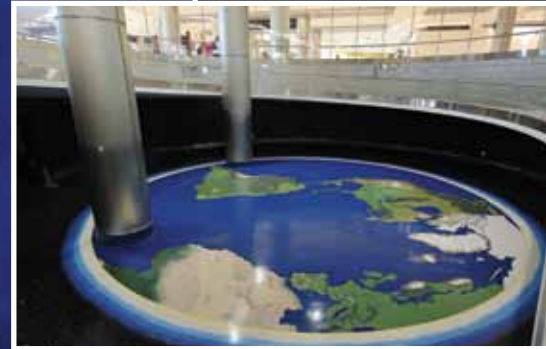
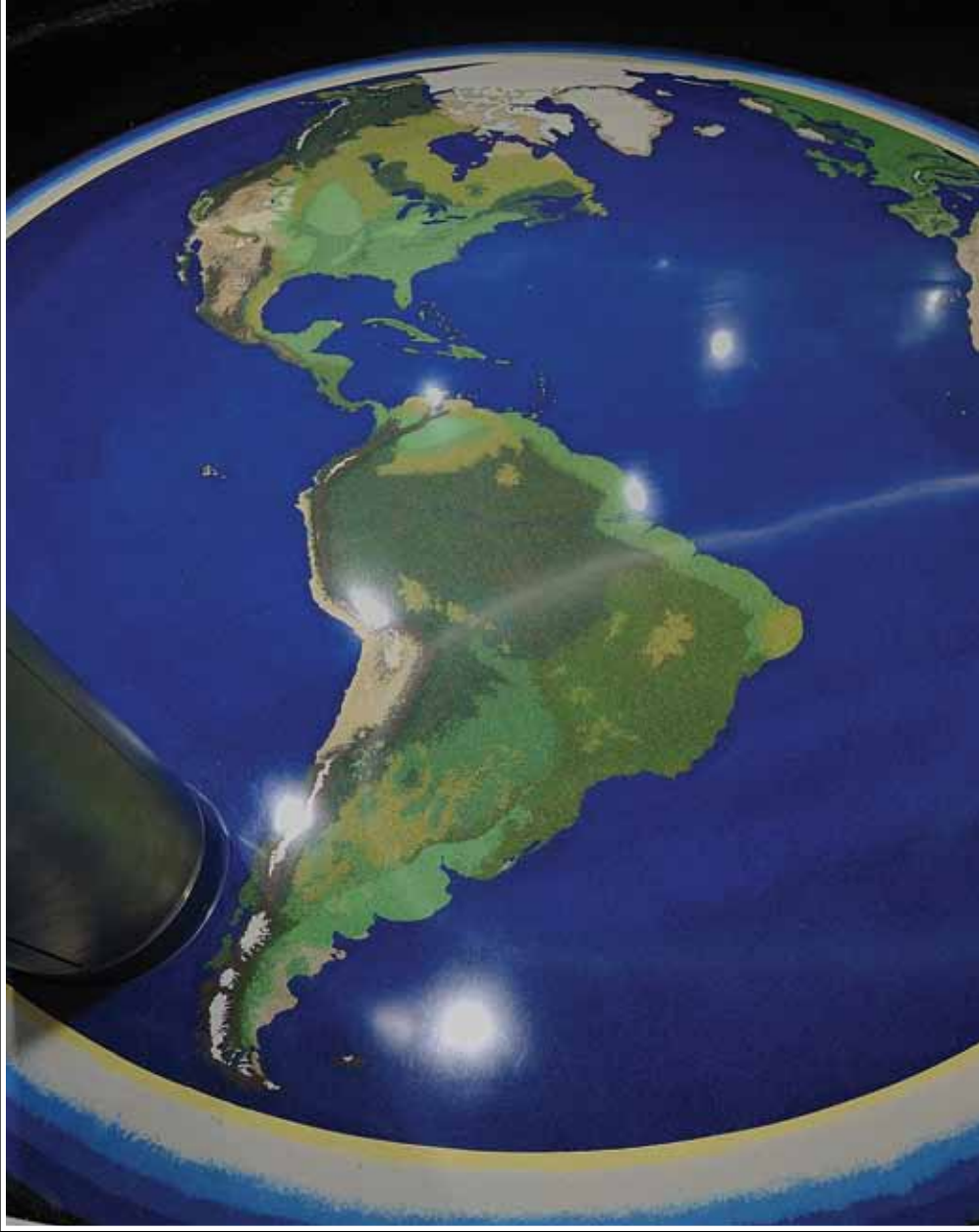
2013 Honor Awards



TERRAZZO

Table of Contents

<i>“Gateway of the World” Miami International Airport</i>	<i>3</i>
<i>Children’s Hospital of Orange County</i>	<i>4</i>
<i>Ann & Robert H. Lurie Children’s Hospital</i>	<i>5</i>
<i>UCLA Pauley Pavilion</i>	<i>6</i>
<i>Nu Vista Living</i>	<i>7</i>
<i>McCarran International Airport Terminal 3</i>	<i>8</i>
<i>Jacksonville International Airport</i>	<i>9</i>
<i>Job of the Year: Sky Harbor</i>	<i>10-11</i>
<i>American Public University System Financial Building</i>	<i>12</i>
<i>Children’s Mercy Hospital East Clinic</i>	<i>13</i>
<i>Multimodal Transportation</i>	<i>14</i>
<i>University of Colorado at Boulder Systems Biotechnology Building</i>	<i>15</i>
<i>Cathedral of Christ the King</i>	<i>16</i>
<i>Randolph Brooks Federal Credit Union</i>	<i>17</i>
<i>Special Art Award: Corporate Office</i>	<i>18</i>
<i>Special Renovation Award: Tacoma Union Station</i>	<i>19</i>



“Gateway of the World” Miami International Airport Miami, FL

This 32-ft-diameter globe with 6-ft-diameter moon in a recessed floor combine 16 colors with 16 different glass and marble aggregates. The only strips in this well-executed design are the aluminum divider strips used to form the circumferences of the earth and moon. The boundaries of the land masses are formed from precast terrazzo. The land and the moon were poured and blended to create recognizable features. Details such as the Mississippi and Amazon rivers were cut using a Dremel tool and refilled with terrazzo resin. Sparkling with bits of mirror, depicting twinkling stars, the celestial curtain arcs upward to meet the black walls in an 18” cove base. This stunning terrazzo installation captures the attention of travelers with its beauty and realism.



Architect:
McHarry Associates
Miami, FL

Terrazzo Contractor:
David Allen Company
Raleigh, NC

Owner:
Miami Dade Airport Authority
Miami, FL

Divider Strips Supplier:
National Metal Shapes

Designer/Artist:
Miami Dade Airport Authority
Miami, FL
Vickie Wilson
Garner, NC

General Contractor:
Parsons – Odebrecht, J.V.
Miami, FL

Resin Supplier:
Terrazzo & Marble Supply

Photographer:
David Laudadio

Aggregate Suppliers:
Southern Aggregates
Terrazzo & Marble Supply



Children's Hospital of Orange County Orange, CA

Fun and functionality meet in this fantastic project's coloring-book-style sea creatures, seaweed and bubbles, all made on site and set within serene shades of ocean blue. Many of the oversized, cheerful forms run up onto the cast-in-place wall base and into the elevator cabs. This 27,000 square-foot installation, integrating 17 different colors with glass and mother-of-pearl aggregates, is a healing work of art. The installation vividly demonstrates the limitless design capabilities of epoxy terrazzo: the only durable, sustainable and nonporous medium that allows for such creative elements to be installed in a floor.

Architect:
FKP Architects
Houston, TX

Designer/Artist:
Inventure Design
Houston, TX

Terrazzo Contractor:
CORRADINI Corp.
Fountain Valley, CA

General Contractor:
McCarthy Building Companies
Newport Beach, CA

Owner:
Children's Hospital
of Orange County
Orange, CA

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Suppliers:
EnviroGlas Products
Terrazzo & Marble Supply

Divider Strip Supplier:
National Metal Shapes

Photographer:
David Laudadio



Ann & Robert H. Lurie Children's Hospital Chicago, IL

This 36,000 square foot installation of epoxy terrazzo incorporates seven colors with marble, glass, mirror and mother-of-pearl aggregates. The installation features 42 unique fossil artworks in zinc, and a sectioned, 160-foot water-jet cut zinc divider strip, tapering from 5" to 1/4" wide. Vibrant, flowing terrazzo guides visitors through The Crown Sky Garden on the eleventh floor, an immense therapeutic environment with live bamboo trees, fountains, and benches crafted from locally harvested logs.



Architects:

Anderson Mikos Architects
Oak Brook Terrace, IL
Solomon Cordwell Buenz
Chicago, IL
ZGF Architects LLP
Los Angeles, CA

Designers/Artists:

Mikyoun Kim
Boston, MA
Solomon Cordwell Buenz
Chicago, IL
ZGF Architects LLP
Los Angeles, CA

Terrazzo Contractor:

John Caretti & Company
Bensenville, IL

General Contractor:

Mortenson/Power, A Joint Venture
Elk Grove Village, IL

Owner:

Children's Memorial Hospital
Chicago, IL

Resin Supplier:

Terrazzo & Marble Supply

Aggregate Supplier:

Terrazzo & Marble Supply

Divider Strip Supplier:

Manhattan American Terrazzo
Strip Co.

Photographer:

Pete Eckert @ Eckert & Eckert



UCLA Pauley Pavilion Renovation and Expansion Los Angeles, CA

This new LEED-certified stadium has approximately 70,000 square-feet of epoxy terrazzo floors, coved base and stairs. A monolithic design was chosen, punctuated with a simple four-color pattern of bands and stripes. The installer achieved a seamless finish with an excellent color match on the intricate detail work of the “waterfall” staircase, which required a combination of cast-in-place and precast terrazzo for the sides and underneath the treads and risers. Curbs of terrazzo were installed on the top areas around stairwells, which also vividly demonstrate the craftsmanship on this job.

Architect:
NBBJ
Los Angeles, CA

General Contractor:
PCL Construction
Glendale, CA

Resin Supplier:
Terrazzo & Marble Supply

Divider Strip Supplier:
Manhattan American Terrazzo
Strip Co.

Terrazzo Contractor:
Top End Constructors, Inc.
Sun Valley, CA

Owner:
UCLA Contract Administration
Los Angeles, CA

Aggregate Suppliers:
Continental Terrazzo Supply
Terrazzo & Marble Supply

Photographer:
David Laudadio



Nu Vista Living Lutz, FL

This facility welcomes patients with a bright, inviting lobby space. A fiery medallion at the center of the terrazzo floor radiates outward into a geometrical pattern inspired by the Fibonacci sequence, an infinite, never-repeating set of numbers found in nature. The tone-on-tone colors in the configuration were achieved by using the same aggregate mix but changing the resin color. Mother-of-pearl adds a glimmer of iridescence to marble aggregates. The seamless floor is easily maintained and fully accessible to frequent wheeled traffic.



Architect:
Interior Design Associates, Inc.
Nashville, TN

Terrazzo Contractor:
Alpine Terrazzo, Inc.
Maitland, FL

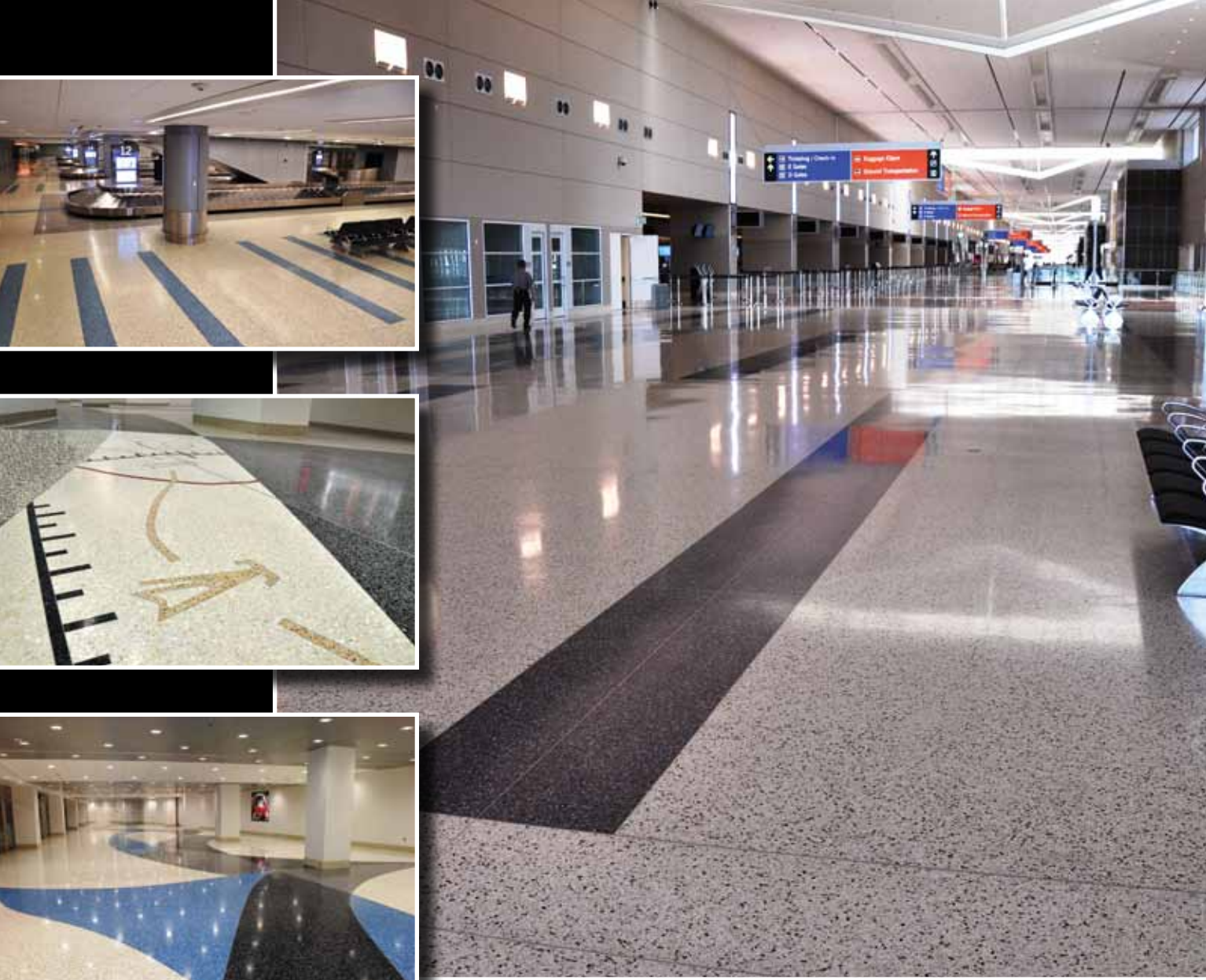
General Contractor:
J. McLauchlin
Ocala, FL

Owner:
Nu Vista Living
Lutz, FL

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Supplier:
Terrazzo & Marble Supply

Photographer:
Brad Hedges



McCarran International Airport Terminal 3 Las Vegas, NV

With over 800,000 square-feet of 3/8" epoxy terrazzo in 27 different colors, this new three-level terminal includes multiple terrazzo patterns aligned with wall and ceiling features throughout the airport. The designs also complement previously installed terrazzo artwork. Incorporated in the floor of the terminal are 60 miles of aluminum divider strip in various widths. The base on this project, in five different colors, is almost four miles long. Each level of this airport terminal is joined by a precast terrazzo stairway, a total of 30 stairways, each with 40 tread-and-risers. The result is timeless, cohesive and highly functional.

Architect:
PGAL
Alexandria, VA

Terrazzo Contractor:
CORRADINI Corp.
Fountain Valley, CA

General Contractor:
Perini Building Company
Henderson, NV

Owner:
Clark County Department
of Aviation
Las Vegas, NV

Resin Supplier:
Sherwin Williams/General Polymers

Aggregate Suppliers:
Continental Terrazzo Supply
EnviroGlas Products
Fribel International
Terrazzo & Marble Supply
TriVitro Corporation
United Terrazzo Supply Co.

Divider Strip Supplier:
National Metal Shapes

Photographer:
David Balfour

Precast Products Supplier:
Precast Terrazzo Enterprises



Jacksonville International Airport Terminal Expansion Jacksonville, FL

Over 100 handcrafted sea fossil-themed glass mosaics are embedded in the floor throughout this terminal. Once the mosaics were hand-placed with clear epoxy, the pigmented resins were poured through each of the designs. In public traffic areas, grand stylized waves flow between gates in the concourse areas, with a hand-broadcast blend of recycled glass and mother-of-pearl chips to represent the sun on white caps at the beach. After the completion of the floor, 225,000 square-feet of terrazzo was polished to a 3,000-grit finish. Travelers enjoy the playful colors and artistic elements that the terrazzo provides.

Architects:

KBJ Architects
Jacksonville, FL
Renaissance Design Build Group
Jacksonville, FL
Reynolds, Smith & Hills
Jacksonville, FL
Rink Design Partnership
Jacksonville, FL

Designers/Artists:

KTD, Inc.
Tampa, FL
Kelly Taaffe Noto
Tampa, FL

Terrazzo Contractor:

David Allen Company
Raleigh, NC

General Contractors:

ACI Construction
Jacksonville, FL
Balfour Beatty Construction
Jacksonville, FL

Owner:

Jacksonville Aviation Authority
Jacksonville, FL

Resin Supplier:

Terrazzo & Marble Supply

Aggregate Suppliers:

Arim Terrazzo Supply
Klein and Company
Terrazzo & Marble Supply

Divider Strip Suppliers:

Manhattan American Terrazzo
Strip Co.
National Metal Shapes

Photographer:

David Laudadio



2013 Job of the Year

Phoenix Sky Harbor International Airport Automated Train System Phoenix, AZ

This project's four distinct works of commissioned public art present spectacular designs and graphics installed in the stations of the airport's automated train system.

Themes of nature and metamorphosis drive the design in *Journey Through Nature*, with intricate patterns and vibrant colors, on an enclosed pedestrian bridge. The design incorporates aggregates of abalone shell, native desert stones and locally recycled glass.

Tailplane Patterns is based on the shape of a horizontal stabilizer from an aircraft. An interweaving thread of black unifies the repeating form in 10 colors, with glass and mirror aggregates.

Variable Order integrates over 1,000 randomly placed aluminum water-jet cut letterforms in varying shades of blue. A large handwritten script spans the entire design, turning the platform into an interactive page of an open book, inviting passengers to relate their own experiences.

Outdoors, *Topo Magic*, is a colorful, whimsical depiction of topological maps of Arizona. The terrazzo contractor developed a special terrazzo binder that holds its color against UV rays, for this station's terrazzo floor.



Architects:

Foreman Wenger Architects
Phoenix, AZ
HOK
Culver City, CA

Terrazzo Contractor:

Advance Terrazzo Company
Phoenix, AZ

Designers/Artists:

Anne Coe – *Topo Magic*
Apache Junction, AZ
Daniel Díaz – *Journey Through Nature*
Tucson, AZ
Daniel Mayer – *Variable Order*
Tempe, AZ
Fausto Fernandez –
Tailplane Patterns
Los Angeles, CA

General Contractor:

Hensel Phelps Construction
Company
Phoenix, AZ

Owner:

City of Phoenix
Phoenix, AZ

Resin Supplier:

Key Resin Company

Aggregate Suppliers:

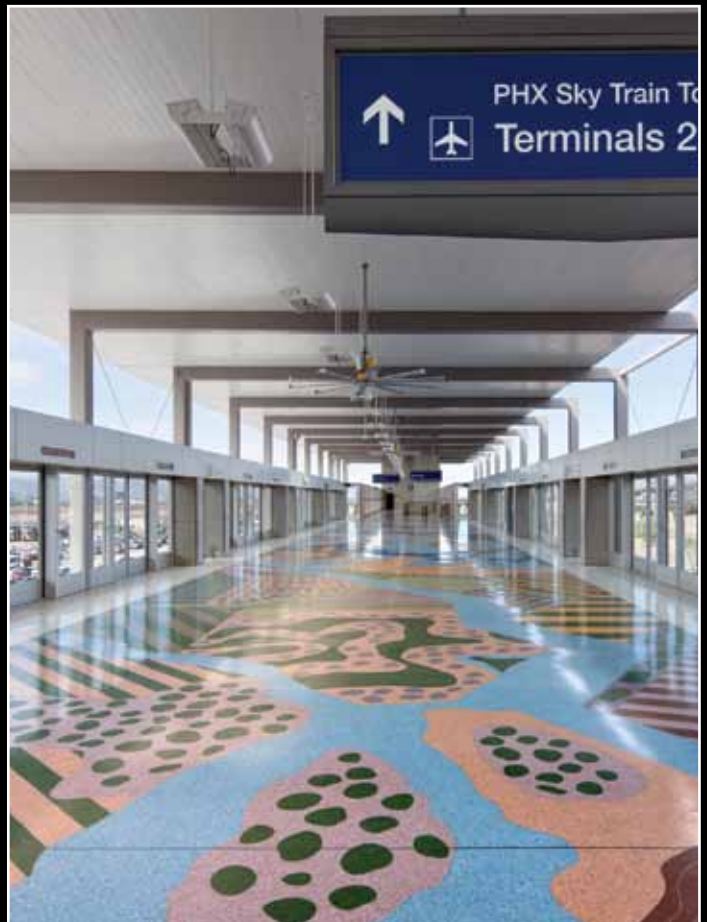
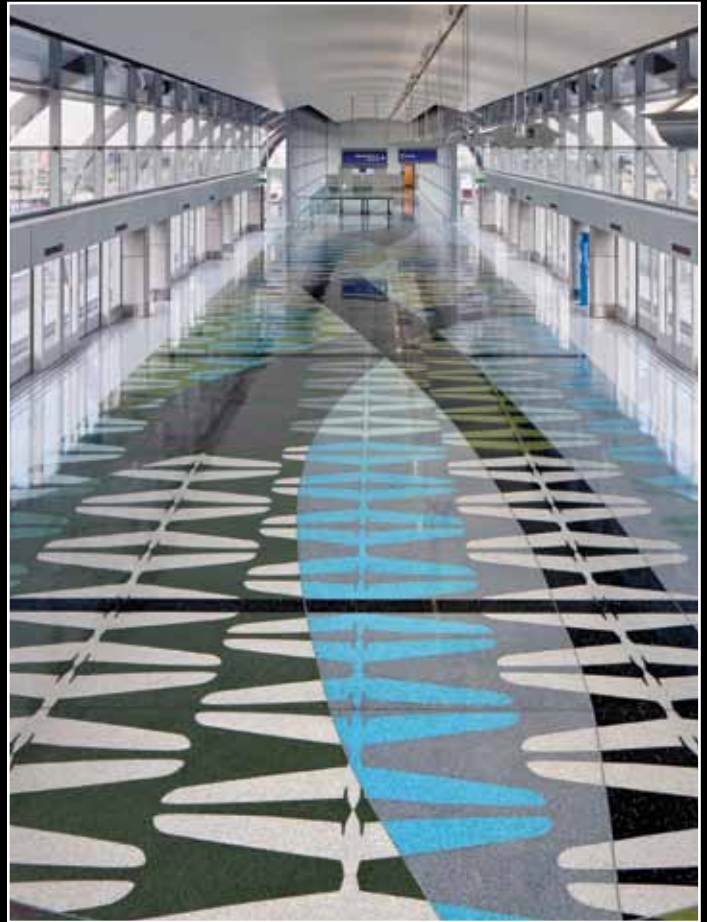
Continental Terrazzo Supply
Turley International Resources

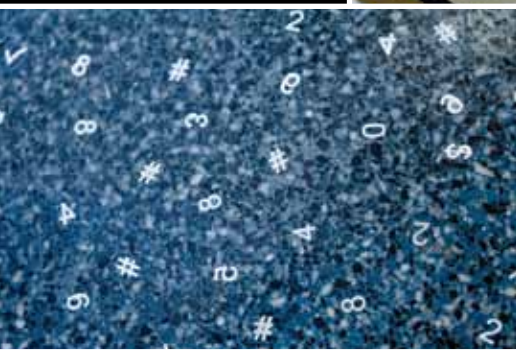
Divider Strip Supplier:

Manhattan American Terrazzo
Strip Co.

Photographer:

Bill Timmerman





American Public University System Financial Building Charleston, WV

Terrazzo appropriately reinforces the architecture of the space in this 10,837 square-foot installation of epoxy thin-set in 10 colors. Along with outstanding depictions of the university seal and state flag, utilizing black divider strips, a total of 29,000 aluminum numbers and financial symbols, 1/2" by 1/4", were individually handset in a 1,450-square-foot area to drive the design theme and create a focal point in the facility. The completed design is well executed, elegant and clean.

Architect:
MSB Architects
Myersville, MD

Terrazzo Contractor:
David Allen Company
Raleigh, NC

General Contractor:
Morgan Keller Construction
Frederick, MD

Owner:
American Public University System
Charles Town, WV

Resin Supplier:
Master Terrazzo Technologies

Aggregate Supplier:
Arim Terrazzo Supply

Divider Strip Supplier:
National Metal Shapes

Photographer:
Jaime Turner



Children's Mercy Hospital East Clinic Kansas City, MO

A fairytale landscape of giant otters, birds, and flowers was designed specifically for terrazzo in this LEED-certified project. This wonderful 6,000 square-foot installation combines 21 cheerful colors of epoxy terrazzo, including playful otters in two distinct colors: subdued tones "underwater" and more vibrant tones above. Metal work for the animals, some up to twelve feet in length, was water-jet cut in varying widths, designed to appear as brush strokes. The animated, engaging imagery opens an artistic dialogue with young patients.

Architect:
HMN Architects, Inc.
Overland Park, KS

Designer/Artist:
Donald L. Ross (Scribe)
Kansas City, MO

Terrazzo Contractor:
DESCO Coatings
Olathe, KS

General Contractor:
Turner Construction Company
Kansas City, MO

Owner:
Children's Mercy Hospital
Kansas City, MO

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Suppliers:
Fribel International
Terrazzo & Marble Supply

**Divider Strip and
Art Metal Work Supplier:**
Manhattan American Terrazzo
Strip Co.

Photographer:
Steve Puppe





Multimodal Transportation Center and City Hall Normal, IL

Clean, classic lines throughout this centralized transportation hub complement the focal point: a rose logo with retro depictions of trains, buses, cars and pedestrians. The floor layout follows a radius design throughout, tying together both ramped floors and precast treads and risers. Crushed mirror in the aggregate blends add glitz. This 12,000 square-foot, LEED Silver-certified installation of 3/8" epoxy terrazzo in nine colors is built to last 100 years.



Architects:

Cotter Consulting
Chicago, IL
RATIO Architects
Champaign, IL

Terrazzo Contractor:

Missouri Terrazzo
St. Louis, MO

General Contractor:

River City Construction
Peoria, IL

Owner:

Town of Normal, Illinois
Normal, IL

Resin Supplier:

Terrazzo & Marble Supply

Aggregate Suppliers:

Bilbrough Marble Division/TAA
Heritage Glass
Kafka Granite
Terrazzo & Marble Supply

Precast Products Supplier:

Wausau Tile, Inc.

Divider Strip Supplier:

Manhattan American Terrazzo
Strip Co.

Metal Art Work:

Creative Edge Master Shop

Photographer:

Mike Fetro



University of Colorado at Boulder Systems Biotechnology Building Boulder, CO

A well-designed response to the architecture, this terrazzo floor is at the forefront of sustainability and design. The 31,000 square-feet of 3/8" epoxy terrazzo follow a simple yet sophisticated design in three shades of gray and tastefully designates seating areas and walkways. The floor design continues up the main set of stairs in the LEED platinum building, connecting all three levels with a unique set of two-toned precast stairs. Three other sets of precast stairs, all different sizes and radiuses, flow from each area and level to the next, for a breathtaking continuous flow throughout.



Architect:
HDR Architecture
Denver, CO

Terrazzo Contractor:
CORRADINI Corp.
Fountain Valley, CA

General Contractor:
JE Dunn Rocky Mountain, Inc.
Denver, CO

Owner:
University of Colorado, University
Administrative Center
Boulder, CO

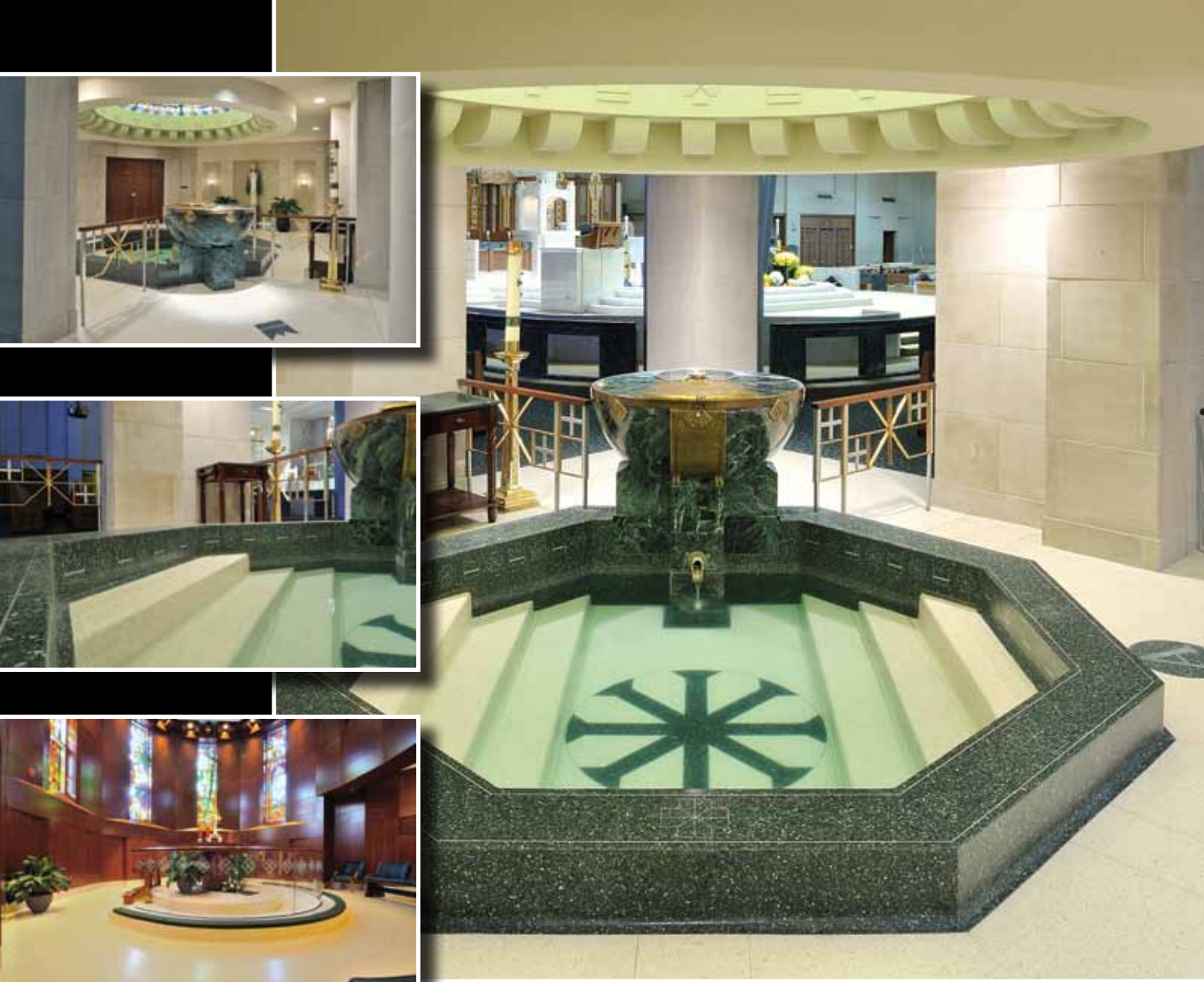
Resin Supplier:
Terrazzo & Marble Supply

Aggregate Suppliers:
Terrazzo & Marble Supply
United Terrazzo Supply Co.

Precast Products Supplier:
Wausau Tile, Inc.

Divider Strip Supplier:
National Metal Shapes

Photographer:
Mark Quentin



Cathedral of Christ the King Lexington, KY

This 3,500 square-foot installation brings in 3/8" epoxy terrazzo to match the sand-cushion terrazzo of the original 1960s building. Both the contractor's craftsmanship and the versatility of terrazzo are demonstrated in the poured-in-place baptismal font and immersion pool, with curbs and side walls, and in the steps and strip work, moving from one color to another. Perfectly matching the two colors and Italian marble aggregates of the original structure, the new installation is clean, beautiful, and indistinguishable from that in the original spaces.

Architect:
Murphy-Graves
Lexington, KY

Designer/Artist:
Murphy-Graves
Lexington, KY

Terrazzo Contractor:
Martina Bros. Company, Inc.
Lexington, KY

General Contractor:
Messer Construction Company
Lexington, KY

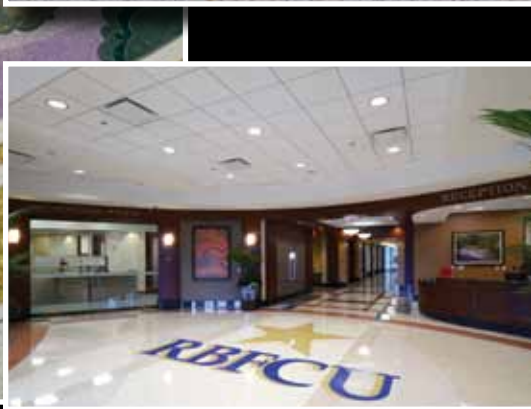
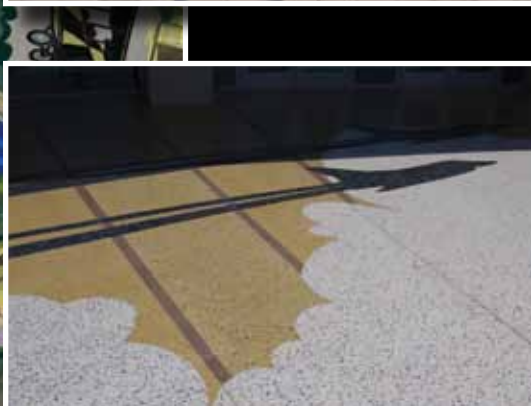
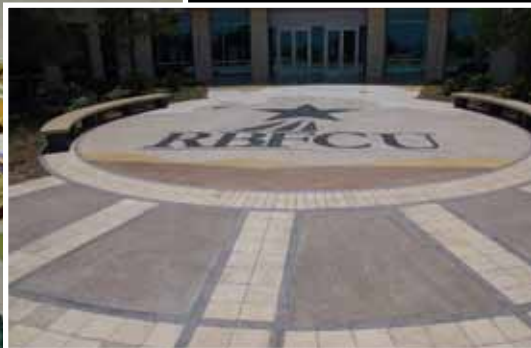
Owner:
Roman Catholic Diocese
of Lexington
Lexington, KY

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Supplier:
Terrazzo & Marble Supply

Divider Strip Supplier:
Manhattan American Terrazzo
Strip Co.

Photographer:
David Laudadio



Randolph Brooks Federal Credit Union ASC-II Live Oak, TX

This outstanding 9,800-square-foot project brings together four distinct terrazzo systems with exceptionally detailed graphics in 69 colors. The centerpiece of the project is a stunning 16-ft pictorial emblem picturing San Antonio landmarks in epoxy terrazzo. The artist's and architect's signatures are engraved into the interior designs, which include the corporate logo and welcome lettering. Outside, rustic terrazzo sidewalks and stairs lead to a plaza, encircled by precast terrazzo benches, where a corporate logo is depicted in a ground-and-polished sand-cushion terrazzo system.

Architects:

Chesney Morales
Architects/Planners & Associates
San Antonio, TX
Tex Liedtka and Debra Babcock
San Antonio, TX

Designers/Artists:

Eric Messinger and Ralph Johnston
Universal City, TX

Terrazzo Contractor:

Venice Art Terrazzo Company, Inc.
San Antonio, TX

General Contractor:

Koontz McCombs Construction
San Antonio, TX

Owner:

Randolph Brooks
Federal Credit Union
Live Oak, TX

Resin Supplier:

Key Resin Company

Aggregate Suppliers:

American Specialty Glass, Inc.
Bilbrough Marble Division/TAA
Cactus Canyon Quarries, Inc.
Continental Terrazzo Supply
EnviroGlas Products, Inc.
Heritage Glass, Inc.

Precast Products Supplier:

Wausau Tile, Inc.

Divider Strip Supplier:

Manhattan American Terrazzo
Strip Co.

Photographer:

Clem Spalding





Corporate Office Special Art Award

In the expansion of this major corporate office building, epoxy thin-set terrazzo was used in a coffee lounge and dining area for employees, a total of 7,600 square feet. The leadership team chose an illustrious art installation using images from behind the scenes in research and development to celebrate their workforce and technology. The shapes and designs in the floor were blended on site by hand, drawing upon the expertise of artists and terrazzo mechanics working together to produce a collaborative installation. The figures were encapsulated in bold black plastic divider strips. Final details of small reflections on metal and glass parts of the equipment were extracted using Dremel tools and filled with contrasting epoxy resin.

Architect:
CRB Consulting Engineers
Cary, NC

Designer/Artist:
Vickie Wilson
Garner, NC

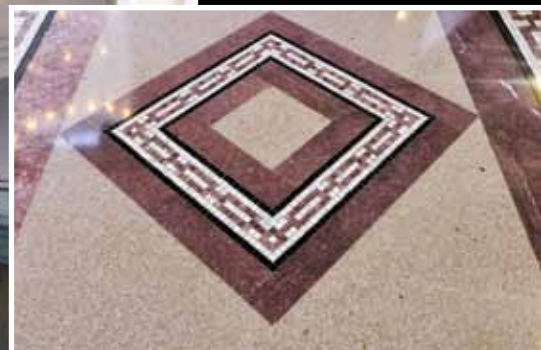
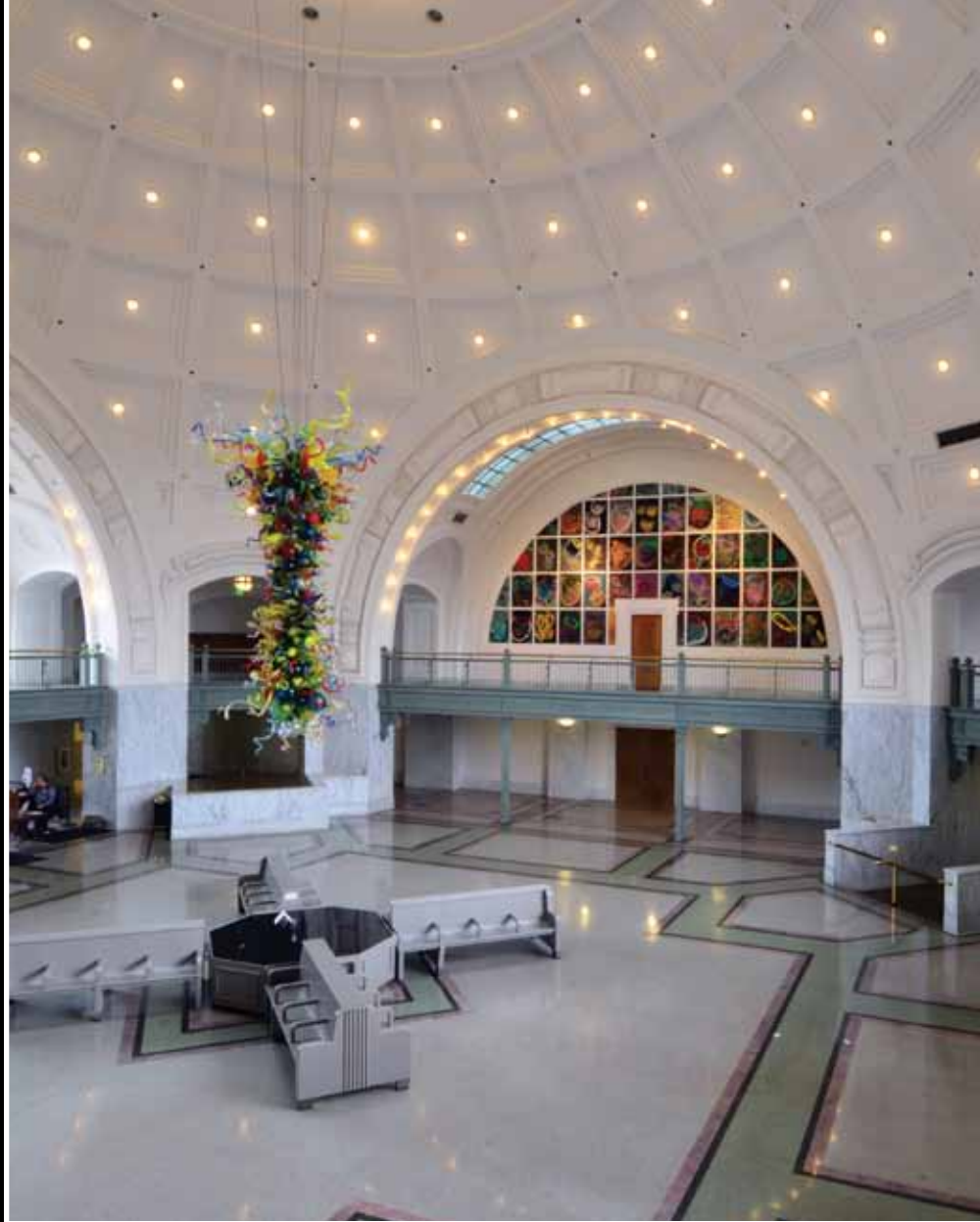
Terrazzo Contractor:
David Allen Company
Raleigh, NC

General Contractor:
DPR Construction
Morrisville, NC

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Suppliers:
Arim Terrazzo Supply
Southern Aggregates
Terrazzo & Marble Supply

Divider Strips Supplier:
National Metal Shapes



Tacoma Union Station Tacoma, WA Special Renovation Award

This century-old courthouse with its 20,000 square feet of geometrically patterned cementitious terrazzo, marble mosaics and solid marble borders is now fully restored. This project is a testament to the value of terrazzo craftsmanship and the longevity of terrazzo itself. Painstaking care was given on this LEED Platinum-certified project to preserve existing mosaics and original materials. The contractor matched matrix colors and old aggregates with new materials, recreating missing pieces by hand out of old stone or epoxy, while maintaining the appearance of the original. All areas were then lightly refinished and resealed.



Architect:
U.S. General Services
Administration
Auburn, WA

Terrazzo Contractor:
North American Terrazzo, Inc.
Seattle, WA

General Contractor:
U.S. General Services
Administration
Auburn, WA

Owner:
U.S. General Services
Administration
Auburn, WA

Resin Supplier:
Terrazzo & Marble Supply

Aggregate Supplier:
Terrazzo & Marble Supply

Photographer:
Pragnesh Parikh/PARIX
International



www.ntma.com
PO Box 2605
Fredericksburg, TX 78624
info@ntma.com
Tel: 800.323.9736 Fax: 888.362.2770