



PLASTERFORM™

Custom
Architectural
Castings

Inspiring Great Spaces®

Armstrong®
CEILING & WALL SOLUTIONS

PLASTER FORM™

Architectural Castings

From unexpected architectural details to more practical applications, Plasterform™ architectural castings offer a broad range of materials to address design needs.

Plasterform castings are available for interior and exterior use, and they're lightweight, yet strong, durable, and easy to install.

Here's an overview of some of our customers' visions and how Plasterform castings helped bring them to life.

Plasterform™ GRG custom backlit columns ►
Harrah's Casino, Joliet, IL; Hnedak Bobo Group and Friedmutter Group

INTERIOR APPLICATIONS



4

GRG (Glass Fiber Reinforced Gypsum)

INTERIOR APPLICATIONS



12

CAST STONE (Interior Molded Stone Composite)

INTERIOR / EXTERIOR APPLICATIONS



16

GFRC (Glass Fiber Reinforced Concrete)

INTERIOR / EXTERIOR APPLICATIONS



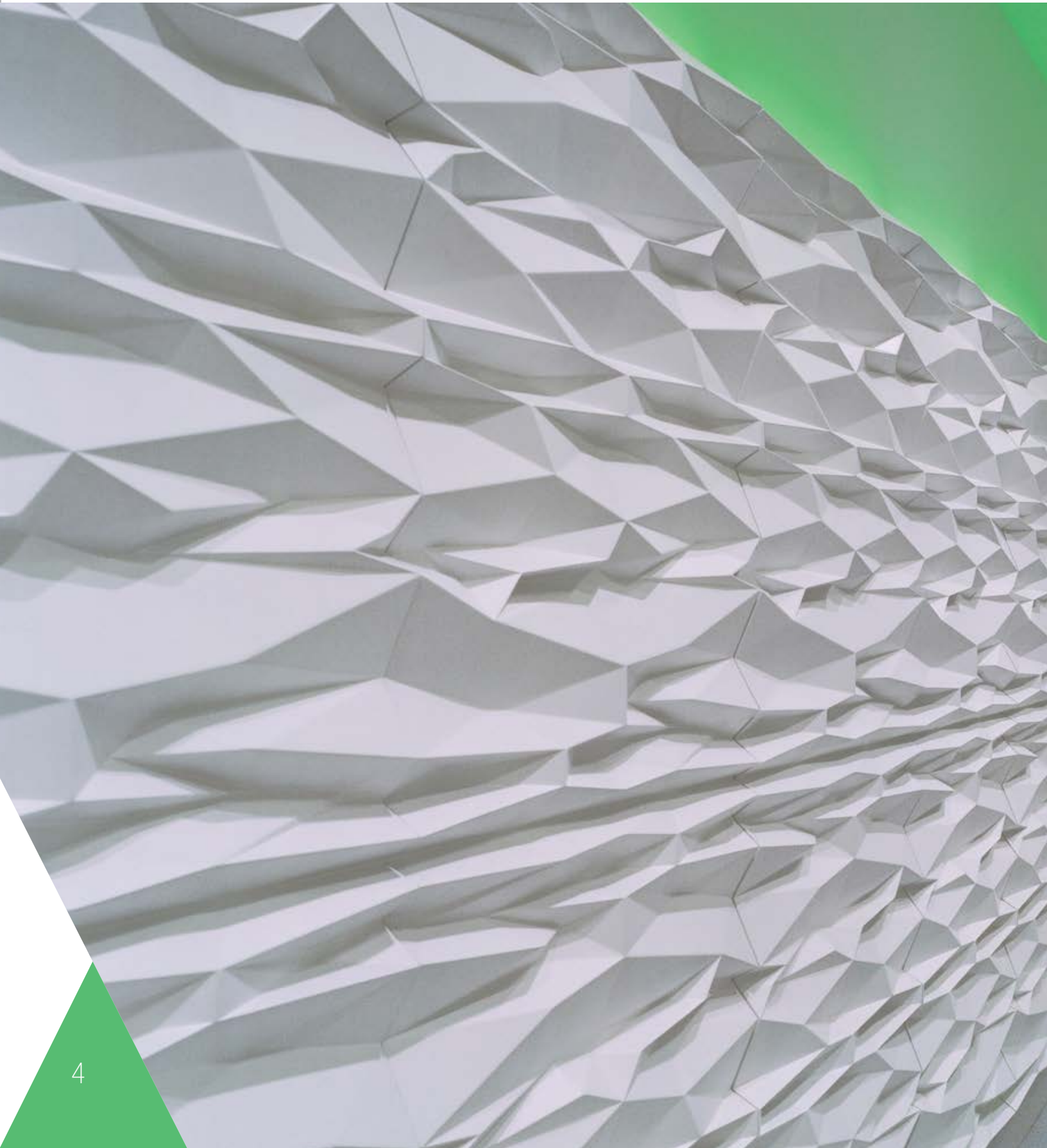
20

FRP (Glass Fiber Reinforced Polyester Resin)

wall panels • coffers • columns • cornices • trim • pediments • finials •
panels • cupolas • domes • vaults • and more



▼ Plasterform™ GRG custom wall panels; US Census Bureau Headquarters, Suitland, MD; Skidmore Owings & Merrill LLP





GRG ADD ANOTHER DIMENSION

Give your one-of-a-kind space dimension like never before. Glass Fiber Reinforced Gypsum (GRG) is a lightweight interior material that can be made into just about any shape imaginable. It's especially suitable for wall panels, coffers, columns, domes, light coves, vaults, and moldings.



▲ Plasterform™ GRG randomly perforated sound absorbing panels
The Cooper Union, New York, NY; Morphosis



▲ Plasterform™ GRG custom wall panels; Experimental Media and Performing Arts Center, Troy, NY
Grimshaw Architects and Davis Brody Bond

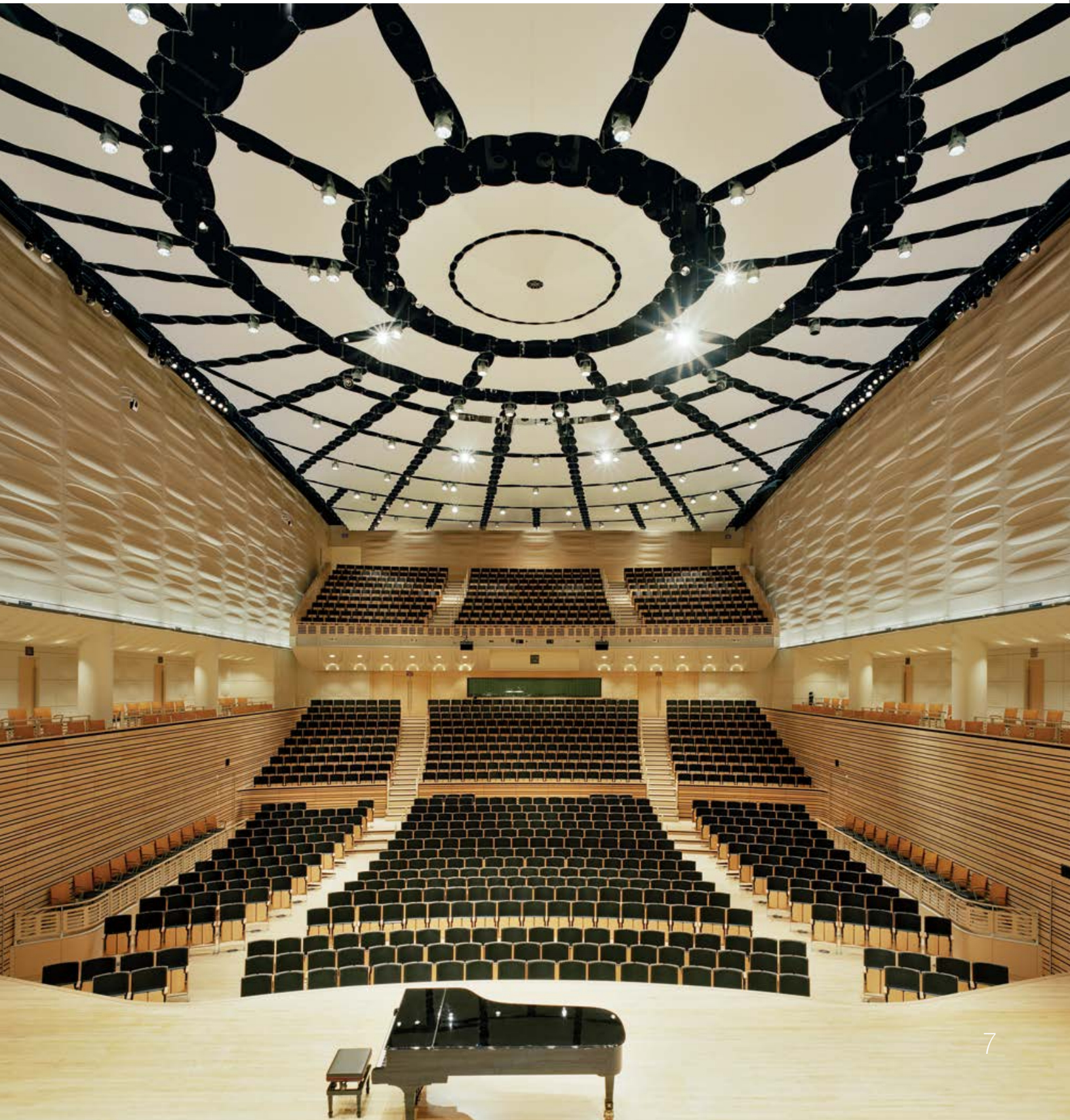
GRG

DOUBLE DUTY PERFORMANCE

When sound absorption is a necessity, custom sized, shaped, and perforated panels bring aesthetics and acoustics to your design.

- Weighs only 2-3 lbs. per square foot
- Easy to install
- Low maintenance
- Sets fast; can reduce construction schedules
- Durable
- Available in custom colors and textures

▼ Plasterform™ GRG custom wall panels; Experimental Media and Performing Arts Center, Troy, NY; Grimshaw Architects and Davis Brody Bond



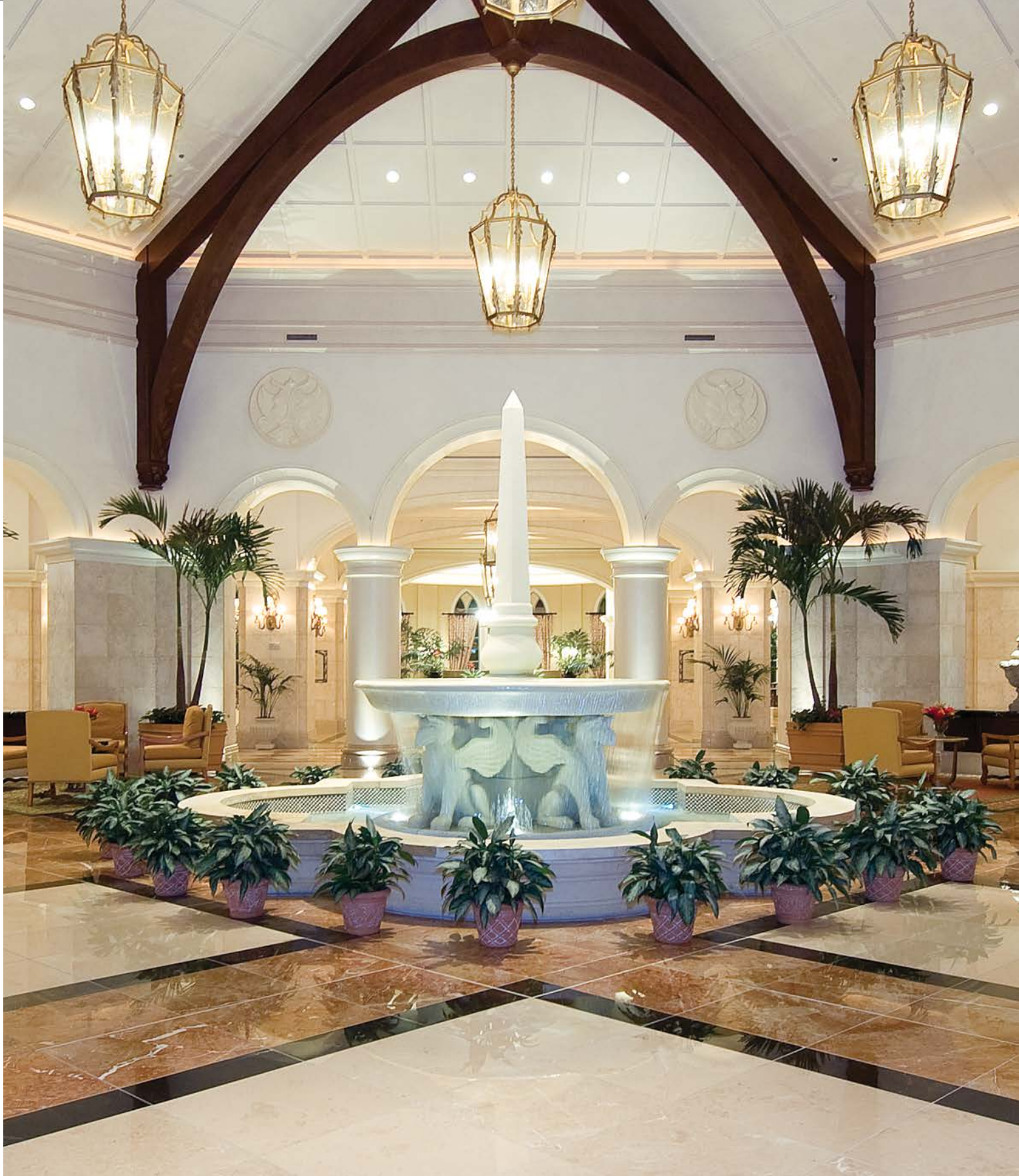
GRG HIGH DESIGN

The sky's the limit when it comes to applying texture and color with nearly limitless shape options.

- Cast into any shape
- Replicate the look of natural materials at a lower cost
- Use for daylighting or to conceal lighting elements
- Paintable
- Can be coated for desired texture

▼ Plasterform™ GRG arches, moldings, columns, and decorative panels
Marriott Grande Lakes, Orlando, FL; Hirsch Bedner Associates





▲ Plasterform™ GRG faux wood beams, arches, moldings, columns, and decorative panels; Marriott Grande Lakes, Orlando, FL; Hirsch Bedner Associates

▼ Plasterform™ GRG coffers and cornice; The Rockwell Building, Cleveland, OH; Sandvick Architects and Vocon





GRG MAKING THE OLD NEW AGAIN

When it comes to restoration and renovation, GRG can easily replicate existing ceiling coffers and other architectural elements. With the ability to coordinate custom colors, the finished look will be seamless.



▲ Plasterform™ GRG coffers and cornice; The Rockwell Building, Cleveland, OH
Sandvick Architects and Vocon

Cast Stone STAND FIRM

Recreate the look of natural stone with interior molded stone composite. Ideal for columns and cornices, trims and pediments, surrounds and signage, plus many other options.

▼ Plasterform™ Cast Stone columns
La Reina, The Villages, FL; Christoff Krietemeyer & Associates





▲ Plasterform™ Cast Stone columns; La Reina, The Villages, FL; Christoff Krietemeyer & Associates



▲ Plasterform™ Cast Stone columns; Oglethorpe Mall, Savannah, GA
Thompson Ventulett Stainback & Associates



Cast Stone CREATIVE RESILIENCE

With unmatched flexibility, Cast Stone offers unlimited possibilities for interior castings, large or small, to complement your design.

- Weighs only 2-5 lbs. per square foot
- Durable
- Offers unlimited design possibilities
- 12 standard colors and custom colors available

▼ Plasterform™ Cast Stone cladding, headers, base, and door surround; Royal Pacific Resort, Orlando, FL; Fugleberg Koch Architects



▼ Plasterform™ GFRC columns and cornice, and FRP signage and scrolls; Star Theatres, Various US locations; FTC&H





▲ Plasterform™ GFRC and GRG columns, cornices, and various castings
UVA McIntire School of Commerce, Charlottesville, VA; Hartman-Cox Associates

GFRC LEADING ATTRACTION

Glass Fiber Reinforced Concrete (GFRC) is lightweight and ideal for architectural details from friezes and finials to pediments and rainscreens. Typically an exterior product, GFRC can be used for interior applications too.



▲ Plasterform™ GFRC columns and pilaster; Clay County Courthouse, Green Cove Springs, FL
Spillis Candela and Smith McCrary Architects, Inc.



GFRC HIGHER STANDARDS

GFRC is durable and low maintenance, ensuring your building's facade will continue to impress over time.

- Lightweight; 6-8 lbs. per square foot
- Low maintenance
- 14 standard colors; custom colors available
- Engineered to reduce installation time and cost
- Exterior and interior use

▼ Plasterform™ GFRC rainscreen panels; The Cooper Union, New York, NY; Morphosis





▲ Plasterform™ FRP themed columns; St. Helena Elementary School, Beaufort, SC
Goforth Brown & Associates



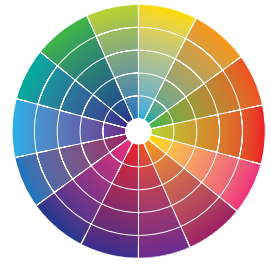
FRP LASTING LANDMARKS

Glass Fiber Reinforced Polyester Resin (FRP) will withstand the test of time. FRP is perfect for traditional multi-tiered cornices, columns, and cupolas in one lift/part. Ideal for applications in high traffic areas such as shopping centers, convention centers, churches, and airports.

- Weighs only 2-3 lbs. per square foot
- For exterior and interior use
- Easy to install
- Low maintenance
- Versatile finishes, colors, and opacity

▼ Plasterform™ FRP custom panels; 847 West Jackson, Chicago, IL; Wiss, Janney, Elstner Associates, Inc.





Custom Colors Available

PERFECT FINISH

Plasterform™ Cast Stone and GFRC castings come in standard colors (shown at right) and custom colors. Cast Stone castings are sealed with a clear satin for a durable finish. GRG castings can be coated to achieve any desired custom color and texture. FRP castings can be painted in any color or coordinated to your desired custom color.

◀ Plasterform™ GRG custom panels; Harrah's Casino, Joliet, IL
Hnedak Bobo Group and Friedmutter Group

CAST STONE
STANDARD
COLORS



GFRC
STANDARD
COLORS



Due to printing limitations, shade may vary from actual product.

Plasterform™ architectural castings may help projects achieve LEED® credits. Contact us to find out if your project qualifies.



TAKE THE NEXT STEP

Toll Free: 1 800 268 4534
Phone: 905 891 9500
General Inquiries: info@plasterform.com

armstrongceilings.com/plasterform

Latest product news

CAD files

Product literature and samples

Contacts – reps, where to buy, who will install

LEED® is a registered trademark of the U.S. Green Building Council
Inspiring Great Spaces® is a registered trademark of AFI Licensing LLC
All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates
© 2018 AWI Licensing LLC • Printed in the United States of America

armstrongceilings.com/plasterform

On the cover: ►

Plasterform™ GRG custom backlit columns
Harrah's Casino, Joliet, IL; Hnedak Bobo Group and Friedmutter Group

Inspiring Great Spaces®

Armstrong®
CEILING & WALL SOLUTIONS