

PLASTERFORM™

Custom Architectural Castings

Armstrong®
CEILING & WALL SOLUTIONS

PLASTER FORM™

Architectural Castings

From unexpected architectural details to more practical utilizations, Plasterform™ architectural castings offer a broad range of applications and 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.



Plasterform GRG custom backlit column covers ▶
Harrah's Casino, Joliet, IL; HBG Design and Friedmutter Group

APPLICATIONS FOR EVERY SPACE



4

Walls, Ceilings, Column Covers, Moldings, Ornamental Details

INTERIOR APPLICATIONS



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GRG
(Glass Fiber Reinforced Gypsum)

INTERIOR APPLICATIONS

16

CAST STONE
(Interior Molded Stone Composite)

INTERIOR / EXTERIOR APPLICATIONS

20

GFRC
(Glass Fiber Reinforced Concrete)

INTERIOR/EXTERIOR APPLICATIONS

24

FRP
(Glass Fiber Reinforced Polyester Resin)

wall panels • ceiling panels • column covers • cornices • trim • pediments • finials • beams • cupolas • domes • vaults • access panels • light coves

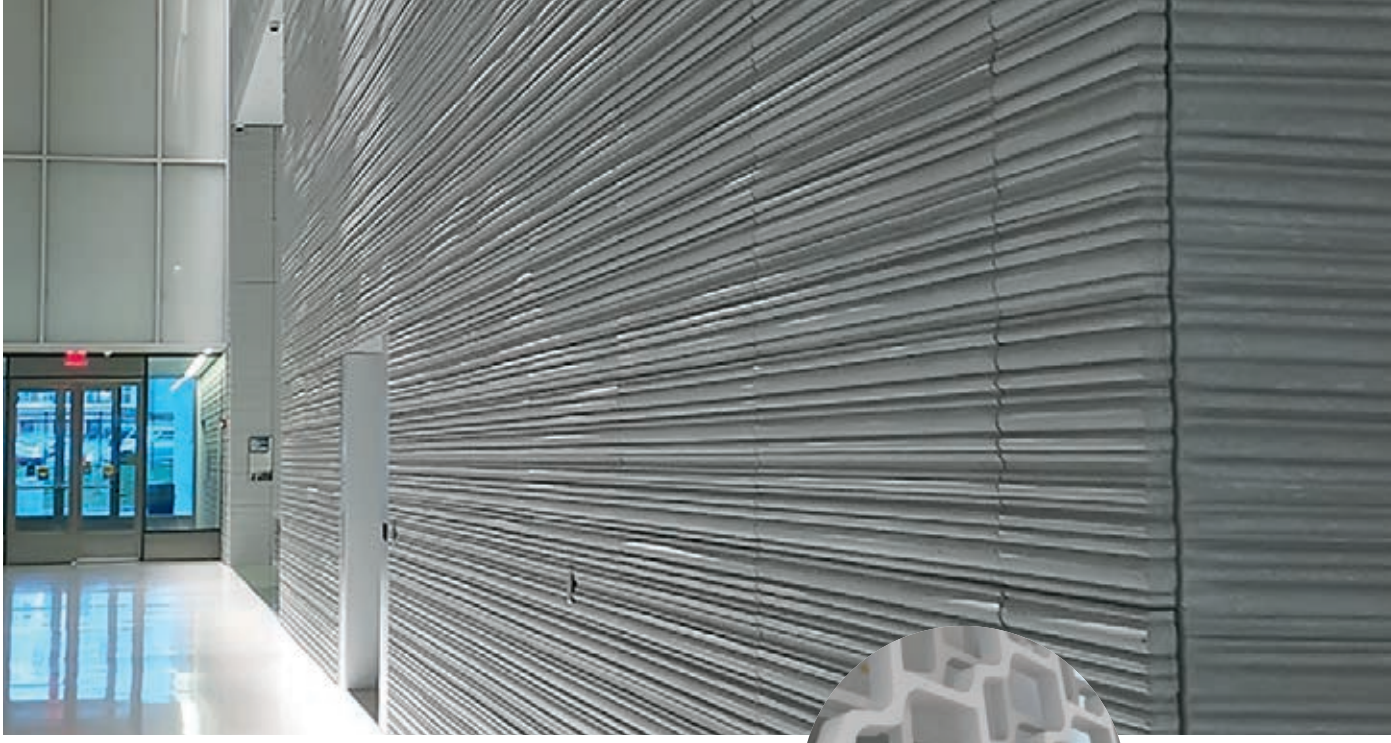


YOUR IDEAS TAKE SHAPE FOR WALLS & CEILINGS

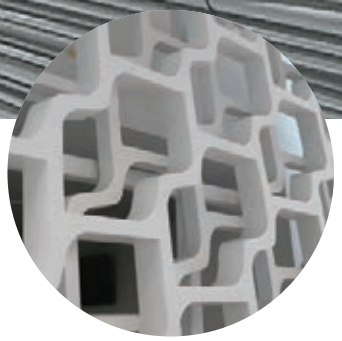
Plasterform™ architectural castings mold your ideas into reality. Custom patterns can be developed to create one show-stopping feature or hundreds of identical architectural components for your space.



▼ Plasterform GRG custom ceiling application; Loews Hotel, Chicago, IL; Simone Deary Design Group



▲ Plasterform Cast Stone wall panels
Kaleida Health, Buffalo, NY; Cannon Design





Ceilings

Let your imagination run wild and add elements that inspire awe.

The versatility of Plasterform™ materials helps you create works of art such as Metaphors® ceiling panels, domes, vaults, coffers, access panels, beams, and other custom ceiling applications.

Walls

Forgo the everyday and give your space a custom focal point with dramatic dimension and detail using custom cast wall panels, niches, and pediments. Make it functional, too, with perforated wall panels, which can be an aesthetic and sound-absorptive solution.

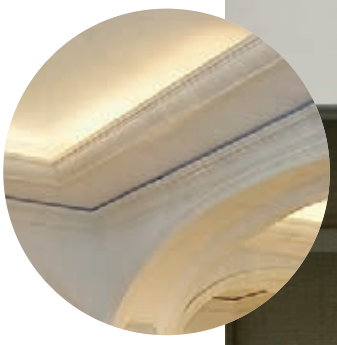
Column Covers

Whether columns are structural or simply artistic, impress with Plasterform™ castings. Materials can be customized to most shapes, sizes, or finishes to give your columns just the right look to fit the architectural style of the space. Standard column covers offered include cylindrical, recessed, octagonal, conical, elliptical, Greek Doric, Tuscan, square, fluted, and capitals and bases.



Moldings

Plasterform moldings are lightweight, durable, and perfect for interior and exterior applications. Consider products such as cornices, trims, and light coves as the perfect finishing touch. Moldings offer endless options that elevate your overall design by seamlessly blending into your ceiling and walls, or providing unexpected contrast.



Ornamental Details

Plasterform materials can be used for endless types of ornamental details. Whether replicating original gargoyles or adding the perfect cupola, the adaptability of Plasterform castings make it possible. Create delicate adornments including corbels, brackets, and finials, or magnificent domes and soaring steeples.



See more information, renderings, and drawings at armstrongceilings.com/plasterform



▲ Plasterform™ GRG column covers, moldings, and ornamental details; St. James Building, Jacksonville, FL; Saxelbye, Powell, Roberts & Ponder, Inc.

▼ Plasterform™ Metaphors® ceiling panels in Tectonic design with integrated lighting from Backlight™





GRG
ADD ANOTHER DIMENSION

Give your one-of-a-kind space a dimension like never before. Plasterform™ 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 Metaphors® ceiling panels, wall panels, coffers, column covers, 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 control is a necessity, Plasterform™ custom-sized and custom-shaped panels bring aesthetics and acoustics (absorption, reflection, and diffusion) to your design.

- Weighs only 2-3 lbs. per square foot
- Easy to install
- Low maintenance
- Density can be increased to accommodate acoustic needs
- Sets fast; can reduce construction schedules
- Durable
- Interior use

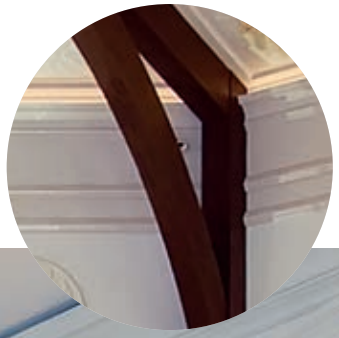
▼ Plasterform™ GRG custom wall panels; Experimental Media and Performing Arts Center, Troy, NY; Grimshaw Architects and Davis Brody Bond



GRG HIGH DESIGN

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

- Cast Plasterform™ GRG into any shape or compound curve
- Replicate the look of natural materials at a lower cost
- Use for daylighting or to conceal lighting elements
- Can be field painted to achieve any desired color or texture



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



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

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





GRG
MAKING THE OLD NEW AGAIN

When it comes to restoration and renovation, Plasterform™ 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 cornices; The Rockwell Building, Cleveland, OH; Sandvick Architects and Vocon

Cast Stone
STAND FIRM

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

▼ Plasterform Cast Stone column covers;
La Reina, The Villages, FL; Christoff Krietemeyer & Associates







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

▲ Plasterform Cast Stone column covers; Oglethorpe Mall, Savannah, GA; Thompson, Ventulett, Stainback & Associates



Cast Stone CREATIVE RESILIENCE

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

- Cast into any shape or compound curve
- Weighs only 2-5 lbs. per square foot
- Durable
- Offers unlimited design possibilities
- 12 standard colors and custom colors available
- Interior use

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



▼ Plasterform™ GFRC column covers and cornices, and FRP signage and scrolls; Star Theatres, Various U.S. locations; FTC&H





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



GFRC LEADING ATTRACTION

Plasterform™ 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 column covers and pilaster; Clay County Courthouse, Green Cove Springs, FL; Spillis Candela and Smith-McCrary Architects, Inc.

GFRC HIGHER STANDARDS

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

- Cast into any shape or compound curve
- Weighs only 6-8 lbs. per square foot (castings may vary)
- Low maintenance
- 14 standard colors, paint-grade finish, and 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 column covers; St. Helena Elementary School, Beaufort, SC; Goforth Brown & Associates

FRP LASTING LANDMARKS

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

- Cast into any shape or compound curve
- Weighs only 2-3 lbs. per square foot
- Exterior and interior use
- Easy to install
- Low maintenance; retains shape and beauty
- Versatile finishes, colors, and textures

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





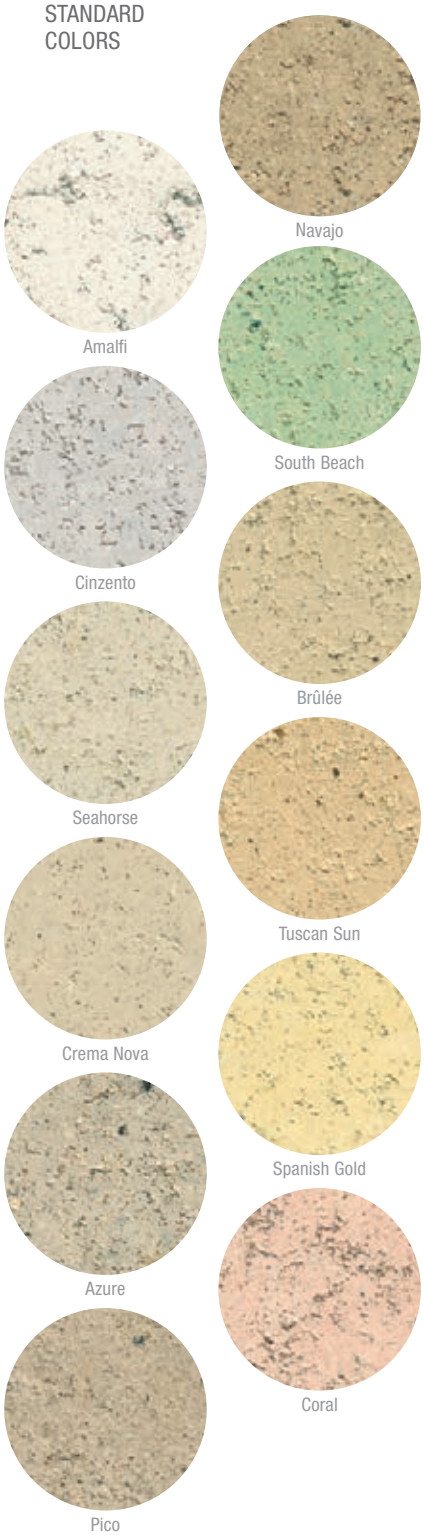
Custom Colors Available

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.

LEED®

TAKE THE NEXT STEP

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TechLine – Technical information, detail drawings, CAD design assistance, installation information, other technical services – 8:00 a.m. to 5:30 p.m. EST, Monday through Friday. FAX 1 800 572 8324 or email: techline@armstrongceilings.com

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