

ARCHITECTURAL FIBERGLASS

The World's Largest Architectural Fiberglass Sculpture
The Great Hall of Waters, Atlantis Resort, Paradise Island, Bahamas

STROMBERG

ARCHITECTURAL PRODUCTS

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GFRP
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St. Peter's Catholic Church
Canton, Ohio



Canyon Creek Baptist Church
Richardson, Texas

History of GFRP:

First developed in the mid 1930s, Glass Fiber Reinforced Polymer (GFRP) has become a staple in the building industry. Originally used merely for the construction of parts, the architectural advantages of GFRP were inadvertently discovered in 1967 with the attempted destruction of Disneyland's "House of the Future". Built between 1956 and 1957, the futuristic house was constructed entirely of fiberglass. When the attraction was deemed no longer necessary, it was scheduled to be destroyed in 1967. Amazingly, the wrecking ball merely bounced off the structure. It was at that point that the possibilities of GFRP were recognized and its use began to increase. By 1994, nearly 600 million pounds of composite materials had been used by the building industry. Today, Stromberg Architectural provides a variety of GFRP products to help our clients meet their building needs and realize their unique aesthetic visions.

Fabrication

Stromberg's in-house design and drafting teams will work closely with you to capture your ideas on paper. Once all drawings have been approved, our sculptors will carve a model that meets your specifications.

Next, a mold will be constructed. Depending on the level of detail, it may be fabricated from fiberglass, steel, wood, or rubber. A carefully designed mix of polyester or epoxy resin and alkali-resistant glass fibers will then be sprayed into the mold. Virtually any shape or form can be molded in this manner.

How to Use:

Even if you have never used GFRP before, designing with it is easy.

Visit our website or call us for specifications, CAD details, samples, and assistance.

Applications: Interior and Exterior

Domes	Balustrades	Sculptures	Facades	Cupolas
Fountains	Planters	Entryways	Cornices	Signs
Columns	Panels	Moldings	Porticos	Roofs

140' tall Bronze Clad Fiberglass Marlin and Waves. Stone Clad Buttresses and Panels, Atlantis Resort, Paradise Island, Bahamas

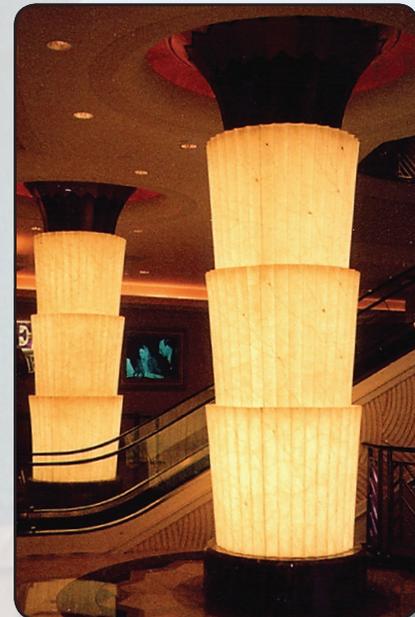
GLASS FIBER REINFORCED POLYMER

Why GFRP?

- **High Strength:**
GFRP has a very high strength to weight ratio.
- **Lightweight:**
Low weights of 2 to 4 1/2 lbs. per square foot mean faster installation, less structural framing, and lower shipping costs.
- **Resistant to Salt Water, Chemicals, and the Environment:**
GFRP is unaffected by acid rain, salts, and most chemicals.
- **Seamless Construction:**
Dome and cupola sections can be resined together to form a single watertight structure.
- **Can be Molded Into Complex Shapes:**
Virtually any shape or texture can be produced.
- **Low Maintenance:**
Research shows no loss of laminate properties in GFRP after 30 years. With minimal maintenance, Stromberg GFRP should have an indefinite lifespan.
- **Durability:**
Stromberg's GFRP elements stood up to Hurricane Floyd, a category five storm, without sustaining any damage. Nearby structures were completely destroyed.
- **Beauty:**
Stromberg molds GFRP to meet your needs. Bronze, wood, stone, iron, and coral can all be replicated using more durable GFRP.



SCULPTURE: We offer a full range of custom and standard sculpture.



Hollywood Casino • Louisiana

Why Use Stromberg?

Quality - Over 75% of our business is from repeat clients.

Experience - Over 25 years of award-winning experience. From the world's tallest columns at Caesar's Palace to the world's largest GFRP sculpture at Atlantis Resort in the Bahamas. Let us put our experience to work for you.

Capacity - If you want to avoid delays on a job, it is important to use a supplier who can handle any size project.



Caesar's Palace • Las Vegas, NV

GFRP

Composition:

GFRP is an engineered material composed of a polyester or epoxy resin, reinforced with glass fibers.



GFRP
Smooth Finish



GFRP
Coral



GFRP
Textured



GFRP
Wood Grain

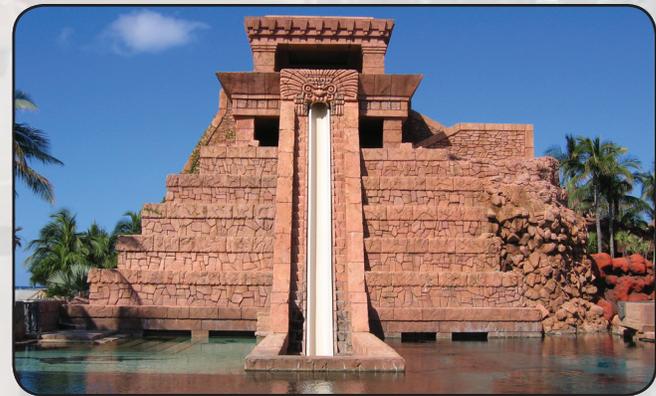


Corinthian Columns and Matching Pilasters
Canyon Creek Baptist Church, Richardson, Texas

Did You Know?

Our products can be designed to be:

- Pound for pound stronger than steel.
- Able to stop a .44 magnum bullet.
- Resistant to salt water, acids, and most chemicals.
- Unaffected by freeze thaw cycles.
- Class A fire rated.
- Able to replicate stone, wood, bronze, gold or virtually any other material.
- Lightweight.
- Can be used completely submerged.



Stone Clad Fiberglass on the Mayan Temple Waterslide
Atlantis Resort, Bahamas

What Our Clients Say

Over the past 25 years, we have had the pleasure of working with some of the top architects, designers, and builders in the world. We have been honored with several awards for our work, but what we cherish most is the appreciation of our clients.

Here are a few of their comments:

Thank you for the fine job your company did.

D.L. Canton, NY

Deliveries were on time and quality was excellent.

J.J. Nassau, Bahamas

I would not hesitate to recommend Stromberg.

B.E. Nashville, TN



GFRP Sports Sculptures
Greenville Sports Park, Greenville, Texas

For a consultation, more information, CAD details, product samples or estimate, call or visit us on the web at:

www.4stromberg.com



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