



STROMBERG GFRC: DESIGN-CAST-BUILD

STROMBERG
ARCHITECTURAL PRODUCTS

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BENEFITS OF GFRC DESIGN-CAST-BUILD PANELS AND SHAPES

Quality Architectural GFRC

We can partner with you on complex and fast track projects to get them done on time, on budget and exceed client expectations. With our preconstruction services, we work with architects, developers, and contractors to design the most effective methods of GFRC construction. We provide panelization planning, architectural details, connection details and details related to the interface of GFRC and other materials. We can help develop preliminary budgets, finishes, mock ups and schedules.



Installation of GFRC panel

- Assistance with architectural details, custom finishes and shapes
- GFRC panelization techniques for efficient and effective construction
- Over 25 years of GFRC experience
- Proven work-flow system that delivers quality GFRC on time and on budget
- Seamless work flow from design, to production to installation
- Engineer-certified Quality Control in plant and during GFRC installation
- Multiple plant and field inspections by in-house engineering and quality control
- Design assistance for critical path panels and GFRC elements
- Exploration of alternate cladding systems options
- Design of GFRC connection details
- Preliminary and final “load to structure” calculations
- Details to handle creep and drift
- Early location of embeds and block-outs in concrete slabs
- Individual project manager and team assigned to your project

Schedule and Costs Savings

Early coordination on your GFRC project can save your project time, money and produce better quality.

- Time savings. Early coordination can cut weeks or even months off the project critical path. Pre-approval of GFRC panels, elements and connections can start production while foundation work is being done.
- Money. Project pricing is accurate with initial and updated budget pricing.
- Teamwork. Coordination with Designers, Owners, General Contractor and the various subcontractors can save time, shorten the schedule and produce a better quality building.



Proven Capacity, Proven Performance

Strombergs is a company you can rely on. Over 85% of our business is with repeat customers. Let us show you why.

- Over 1,600 completed projects around the world
- World's largest capacity
- Over 25 years experience
- World's largest selection of shapes, textures and colors



Shop drawing submittal, 3D rendering

Custom GFRC Design and Production Process

What do you want your project to look like? If you already have an idea what you want, please contact our design team for assistance with design details, material samples, etc. If you are just starting the conceptualization of your project, we would be happy to work with you and discuss what is possible in GFRC.

Advantages of Stromberg GFRC

- Seamless process of design, model, cast (and install if desired)

- Individual project manager assigned to your project
- Proven work-flow system
- Fully equipped custom factories with the latest technology
- Certified managers and quality control working with skilled artisans and craftsmen
- Experience that comes from over 1,600 completed projects over 25 years
- World's largest capacity
- World's largest selection
- Over 85% of our projects are with repeat customers. Let us show you why.



Wall panel detail



How can we assist you?
Give us a call, we are here to help.

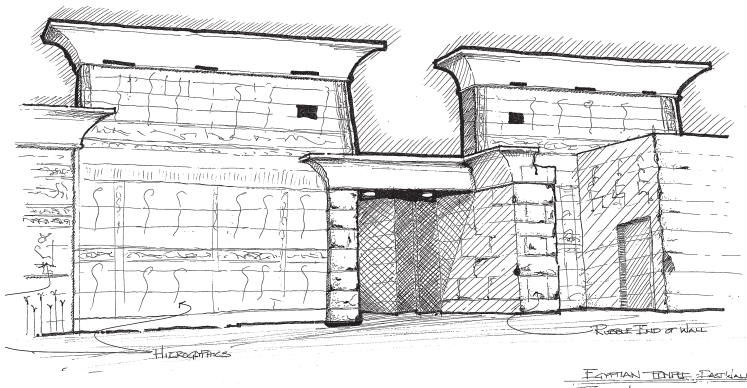


GFRC Design

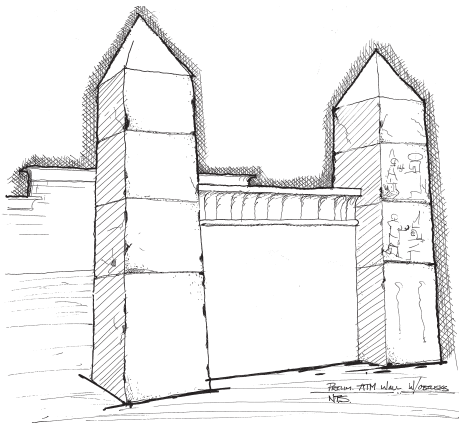
At Stromberg, the design process for custom GFRC is all about you.

What you want in terms of:

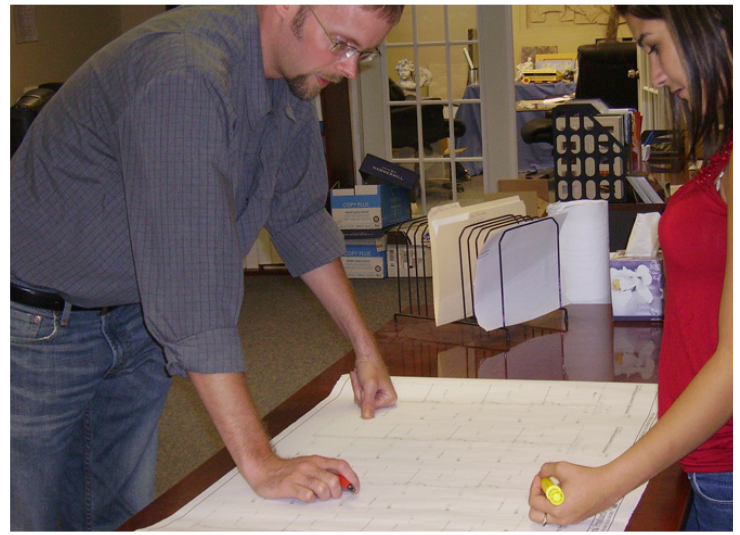
- Shape
- Texture
- Color
- Feel
- Schedule
- Budget



You may have relatively detailed drawings, you may have a sketch on a napkin, you may have a photo of something you have seen or a historic shape to be reproduced. Regardless of the starting point, we will work with you to create the gfrc shapes and completed project you want. We're not just selling GFRC. We provide a service designed to make the custom GFRC production process a cooperative effort between you and us, start to finish.



Our Overall Process



Preliminary design assistance may include the following:

- Consultation
- Samples of GFRC
- Assistance with connection details and drawings
- Scope development
- 3D Renderings and presentations
- Load to structure calculations
- Construction specifications
- Preliminary budget
- Preliminary schedule



Submittals

Once a contract is issued, the process may include:

- Shop drawings
- Submittal samples
- Setting plan and GFRC connection details
- Quality confirmation
- Mock ups if requested
- 3D models if requested
- Project specific quality assurance process



Production

- Models for GFRC
- Molds for GFRC
- GFRC casting
- Special finishes for GFRC
- Packaging
- Quality assurance and inspection at each step
- Shipping

Panels in production

Installation (if provided)

- Installation coordination meeting
- Mobilization of GFRC installers
- Pre installation inspection
- Install and clean up
- Final inspection
- Your GFRC project is complete

Questions?

Ready to get started?

Give us a call, we are here to help.



Panels being installed