

# GFRC for Re-cladding and Over Cladding

## Re-cladding and Renovation with GFRC

**Challenge:** To renovate an old building exterior facade for a fresh new look.

**Solution:** Stromberg GFRC panels offer a simple way to re-clad an existing structure.

Of the cladding types available, no other material offers the range of colors and textures, fire-resistance, variety of shapes, long-term durability, low maintenance and accelerated construction schedule of Stromberg GFRC.

### Benefits of Stromberg GFRC Re-cladding:

- Little additional weight on the existing structure
- Design freedom with a huge selection of colors, shapes, sizes and textures
- Use over EIFS, brick, stucco, metal, wood, concrete, terra cotta, etc.
- Can cover existing walls, eliminating the cost and delay of removal and disposal.
- GFRC cladding over existing walls can often allow the tenants to stay in place during renovations.
- Provides light weight and high strength with the durability of architectural precast concrete. Will not rust, dent, burn, warp or delaminate.
- Real world, time tested and proven materials and system

Stromberg GFRC can be fabricated as thin as ½” and weigh as little as 7 pounds per square foot. These architectural cladding panels are ideal for re-cladding applications where weight, thickness and accessibility are concerns.

The old cladding material can be replaced or simply covered with GFRC. The light weight GFRC cladding adds little additional weight.

### ADVANTAGES

#### Minimize Disruption

Re-cladding with GFRC minimizes disruption to tenants. The lightweight panels can be installed from the outside of the building while activity inside continues.

#### Save Disposal Costs

In many cases the existing exterior cladding can be left in place and simply covered over with GFRC. This saves disposal costs, reduces environmental impact, speeds the re-cladding work and saves money.

#### Increase Property Value and Lease Rates

The high quality appearance of GFRC can lead to higher occupancy and a higher perceived value to your tenants. For building owners, they provide a fast return on investment as the high quality appearance of the GFRC cladding increases property values, lease rates and occupancy.

**Eliminate Demolition and Disposal Costs** GFRC over-cladding on top of deteriorating exterior walls can be anchored back to the original structure. This allows the walls to stay in place and eliminates demolition, removal and disposal costs, mess and hassles.

**Design Flexibility** No material gives you more design flexibility than Stromberg GFRC. Choose from a wide range of shapes, details, colors or textures. Add carved in signage, artwork or building logos to “brand” your real estate. Limestone textures and colors, columns, cornice and unique details... the options are endless.

#### LEED Credits with Stromberg GFRC Re-cladding

*“Re-cladding with Stromberg GFRC is the ultimate in recycling. The old building is “re used” and the new GFRC cladding is environmentally friendly.”*

Sustainability has become an increasingly important component of building design. LEED emphasizes state-of-the-art strategies for sustainability. GFRC re-cladding can reduce environmental impact by re using the existing structure and help earn points for Optimized Energy Performance, Construction Waste management, Recycled content, Regional materials, Life Cycle CO2 Reduction, Durability, Resource Efficient Cladding. Contact Stromberg for further details.

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## GFRC TEXTURES AND COLORS FOR RE-CLADDING INCLUDE:

Architectural Precast	Granite	Tile	Field Stone
Brick Texture	Limestone	Stucco	Travertine
Terra Cotta	Molded Wood	Coral Stone	Brick

Both standard and custom architectural finishes and textures can be produced in the GFRC re-cladding panels. The various colors and texture possibilities make the choices virtually endless. We work closely with you to help you achieve the color and texture you want.

## ADDITIONAL ADVANTAGES

**GFRC is Tough:** Provides light weight and high strength with the durability of architectural precast concrete. Stromberg GFRC will not rust, dent, burn, warp or delaminate.

**Tested and proven materials and system:** Stromberg GFRC cladding has proven its durability through years of use through hurricanes, earthquakes and storms.

**Add Insulation:** Over-cladding with Stromberg GFRC offers an opportunity to add additional insulation to the walls. Rigid insulation can be installed over the old cladding and behind the GFRC.

**Fire Resistant:** Stromberg GFRC has a flame spread of 0. It will not burn.

## The Re-Cladding Process:

To assist you with your GFRC re-cladding project, we offer architectural services, color and texture matching, technical support, attachment and support details, pricing and design assistance. Contact us, we are here to help.



*Galleria II, Houston, TX  
GFRC cladding panels to revitalize existing building*



*Blodgett Building, Grand Rapids Michigan  
GFRC and TerraGlas re-clad and replacement of missing terra cotta facade, cornice and columns.*

*Winstar World Casino  
Re-cladding of existing casino*



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