

c a s e s t u d y

historic parkland hospital • terra cotta replication



The historic buildings of Dallas' Parkland Hospital were constructed on this eight-acre site in the Oak Lawn neighborhood in 1915 and 1921. Crow Holdings purchased the campus to serve as their corporate headquarters. Stromberg Architectural Products provided the restoration and re-creation of the architectural terra cotta. Much of the existing terra cotta was missing and Stromberg worked from salvaged pieces and old photographs to recreate the look and feel of the original.

customer's needs

- Restoration of the 1912 and 1920s era architectural landmark to its former glory
- Exact replication of missing architectural terra cotta
- Environmentally sensitive materials and LEED compliant construction
- Minimize weight on the existing structure
- Speedy production of replacement elements

stromberg solution

- Replacement of missing architectural terra cotta in TerraGlas™ terra cotta and GFRC
- Exact duplication of historic architectural terra cotta color and texture
- Low weight and high strength
- Molds taken from existing elements and Created from old photos and drawings
- Fast production and installation
- Winner of multiple awards

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developers' concern

Restoration specialists looked at terra cotta but weight, lead time, cost, environmental concerns and the inability to exactly recreate the existing architectural elements were drawbacks. TerraGlas™ by Stromberg offered a lightweight terra cotta material with numerous advantages in faster fabrication, more

accurate replication, faster install, easier support and longer service life.

Developers increasingly understand and appreciate the fact that beautifully restored; environmentally sensitive buildings are highly competitive and have a timeless value.



project profile

- The project consists of three buildings and three floors.
- The original buildings were built in 1915 and 1921.
- Atlantic Terra Cotta was the terra cotta supplier to the original building in 1912 (Atlantic's assets and historic models and patterns were acquired by Stromberg Architectural Products in 2006).

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PROJECT BACKGROUND

Project Name:	Historic Parkland Hospital Restoration
Developer:	Crow holdings
Architect:	Good Fulton and Ferrell
Product:	TerraGlas™ Terra Cotta by Stromberg GFRC by Stromberg

customer needs for historic terra cotta replication and replacement

Quality was paramount because of the projects high profile location and the reputation of those involved.

TerraGlas™ is accepted by boards of preservation and receives high marks for a compliant and beautiful replacement material. Stromberg has done more GFRC-based restoration projects than anyone and is considered the leader in the field.

how stromberg solved the challenge

TerraGlas™ helps save the landmark.

TerraGlas™ from Stromberg is beautifully detailed, long lasting, CFC free and environmental friendly. The TerraGlas™ terra cotta cornice, windows, balustrade and trim allowed for construction to meet schedules and the color and glaze is indistinguishable from the original terra cotta. By combining the best properties of terra cotta with a glass fiber reinforced concrete matrix, TerraGlas™ meets the need for authenticity, speed and ease of installation.

The project received multiple awards including being named "Best Save" by the Dallas Morning News and The Dallas Chapter AIA awarded the project with its first ever Sustainability Award in 2007.

The developer said he received positive mail from people expressing appreciation for the restoration and the fact that the building was saved. "I've received hundreds of them and it makes all this worthwhile." said the developer Harlan Crow.

The restoration of the Old Parkland Hospital is such a wonderful gift to the City of Dallas. The project will have a tremendous impact to the surrounding neighborhood, all while rescuing a beautiful link to our City's past. Kudos to all involved!

Congratulations and great work on the restoration of this important city landmark.
The Dallas Observer

...one of the most extensive landmark building redevelopments ever in Dallas
WFAA TV Dallas

awards and acknowledgements:

- Designated Landmark Structure
- Dallas Historic Landmark
- Preservation Dallas Tenth Annual Historic Achievement Award
- Named "Save of the Year" by the Dallas morning News
- Sustainability Award, Dallas AIA

To see additional photos of the project, or for help with specifications, CAD drawings or mounting details, contact us at Stromberg Architectural Products www.4Stromberg.com or www.TerraGlas.com or phone (903)-454-0904. We are here to help.



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