



Harrison County Judicial Complex and Library

THE CHALLENGE

Harrison County, Mississippi suffered severe destruction from Hurricane Katrina in 2005. Katrina's storm surge inundated the building with up to 4 feet of water, causing extensive damage that exceeded the 50% repair/replacement ratio, meeting FEMA's criteria for demolition and replacement. The Judicial Complex and Gulfport Library needed stone cladding that was:

- Strong and hurricane resistant
- Beautiful and light weight
- Affordable and budget friendly

STRONG AND HURRICANE RESISTANT

When Harrison County, Mississippi chose to reconstruct the Gulfport Library and Harrison County Judicial Complex they needed hurricane resistant stone cladding. StonePly was contracted to provide the stone cladding to adorn their previously damaged buildings. At StonePly our natural stone clad panels are put through numerous, rigorous tests. Some of the testing done includes water resistance, water penetration, accelerated weathering, air and water infiltration, freeze/thaw, mildew/fungus resistance, salt spray resistance, cyclic pressure loading and many others. StonePly panels have passed all tests with flying colors, making them the perfect choice for the Harrison County Judicial Complex and Library.

BEAUTIFUL AND LIGHT WEIGHT

For the exterior of the Harrison County Judicial Complex building, Perlato Svevo marble panels were custom made. The panels were made with two different finishes, honed and polished, as well as opposing vein direction and, when installed, the panels add a very unique and stylish look to the building. Besides being beautiful the stone cladding from StonePly is also strong enough to withstand any future hurricanes or other severe weather and is light weight and easy to install.

Butterfly Green granite panels were made to clad the interior walls of the Gulfport Public Library. This dark green granite adds style and beauty to the newly renovated library. Besides being attractive, the granite panels from StonePly are light weight and will not weigh down the building's walls. Traditional stone cladding is extremely heavy and would eventually damage the building's structure. The StonePly stone cladding, provided for the Gulfport Public Library, was made from natural stone bonded to an aluminum honeycomb backing and cut down to a whisper thin 1/4" thick. This honeycomb backing allows for the light weight of the panels and also adds strength.

AFFORDABLE AND BUDGET FRIENDLY

Harrison County Judicial Complex needed stone cladding that was affordable so that they could stay within their budget. The honeycomb backing allows StonePly stone panels to be less expensive than solid stone cladding. Besides being less expensive at the time of purchase, StonePly products also cost less over time, for many reasons. Installation of StonePly stone panels is inexpensive because it is so simple and does not require professional masonry. StonePly panels are also incredibly durable and hold their value. They will not add weight to the building structure so there will be no future costs in building repairs and StonePly panels stay beautiful for generations so they will not have to be replaced or resurfaced.

Architect: Eley Guild Hardy Architects

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