

THE CHALLENGE

- Weather resistance-Because of their location close to the gulf, League City needed stone paneling that is hurricane resistant.
- Efficient and Affordable- League city had a specific budget, so they needed affordable, high quality stone cladding that would last.
- Appearance- After the tragedy of Hurricane Ike, League City needed a fresh, new façade that would encourage and inspire hope.

After Hurricane Ike, League City Texas' city hall building was left in shambles. The storm had knocked off some of the pieces of the marble on the building's exterior. When looking to replace the damaged building façade, contractors needed something that would hold up to hurricane type weather. The search was made easy because at StonePly we work hard to make beautiful, high quality products that stand up to all weather conditions.



THE SOLUTION

StonePly stone panels are highly weather resistant, simple to install and affordable, as well as beautiful.

WEATHER RESISTANCE

StonePly was contracted to custom make the Roman travertine stone cladding that covers the outside walls of the repaired building. StonePly panels have been extensively tested for hurricane resistance and other severe weather conditions and pass with flying colors. Some of the testing done to StonePly panels includes salt spray resistance, freeze/thaw, water resistance, accelerated weathering, air and water infiltration, mildew/fungus resistance and cyclic pressure loading as well as other testing. Besides the wide-range of testing done, StonePly panels have braved actual hurricanes in the Bahamas and have come out unscathed. All our testing and results can be viewed on our website at http://www.stoneply.com/testing and/or http://stoneply.com/a/doc/stoneply-testing.pdf.

EFFICIENT AND AFFORDABLE

The cost to build a new city hall would have been more than \$36 million, but the renovation was estimated at \$11 million. Once all the restorations



to the 21,000 square foot building were finished the cost was only \$5.5 million- significantly less than the original expectation.

Not only do StonePly's panels stand up to breakage and erosion, they are also installed in a way that even hurricane force winds can't remove them from the building. Installation of typical solid stone slabs would require professional masons and much more time and money than the setting up of StonePly panels. Installation of StonePly panels is simple and more efficient than that of solid stone slabs plus, the aluminum honeycomb backing allows StonePly's panels to be lightweight. The light weight feature of the panels means that the building will not be weighed down by the façade, so there is no need to worry about bowing or other building complications.

APPEARANCE

The panels add an aesthetic appeal that fits perfectly with the City Hall building in League City. StonePly was able to create stone cladding that perfectly fits the designer's vision.

- StonePly gets their stone from queries all over the world and can provide almost any kind of look desired.
- We offer many different textures including grooved, sawn and hammered finishes.
- StonePly's stone cladding can be easily covered with a graffiti resistant sealant which provides for quick and easy cleaning.
- StonePly submitted physical samples to League City Hall so they could see the stone before it was used and be assured that it would achieve the exact look that they desired.

Owner: City of League City

Architect: Walter P Moore

Contractor: IC Coatings and Finishes

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