



The Woman's Hospital of Texas – Houston, TX

ProjectProfile

"The ability to withstand objects flying at more than 100mph, will keep them from penetrating the wall system."

Size: 60,000 sq. ft.

Distributor: Griesenbeck Distribution Group LLC

Applicator: Triangle Plastering

For over three decades the Baker family has been a vital part of the drywall and plaster industry in Texas. Baker Drywall has grown to be one of the largest specialty contractors in the nation, while Triangle Plastering has gained a reputation for completing many of the largest and most technical plaster projects in Texas.

Just a punt, pass and kick from the incredible Reliant Stadium, this new Triangle project has a fascinating story. As triangle mechanics were putting the final touches on this beautiful hospital, Hurricane Ike struck the Houston area, and the hospital. Fortunately, only minor repairs were necessary to the EIFS system.

Triangle installed over 60,000 square feet of Parex Large Missile Impact EIFS PB with a 10 year warranty to meet the Hurricane Wind Requirements set by the Architect and Engineer. One layer of 20 ounce mesh embedded in base coat over the sheathing and the EIFS applied over that with the ability to withstand objects flying at more than 100 mph, which will keep them from penetrating the wall system. All installed in a period of less than 4 months with more than 25 certified mechanics on site and excess of 1000 scaffold frames in order to meet the aggressive schedule. EIFS thicknesses vary from 1-1/2" to 4" with several areas requiring up to 4 layers of reinforcing mesh.

At near completion Hurricane Ike touched down in Houston. Other than a few minor scrape to the finishes, the Parex EIFS PB system, performed extremely well. The cost of repairs to complete the job was less than \$1000.



The Challenge

- Complete job on a short schedule during hurricane season.

The Solution

- Parex EIFS PB