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BPB's patented Enhanced Glass Reinforced Gypsum Technology, developed almost 20 years ago, yields a high performance, sustainable exterior gypsum sheathing that provides superior mold and mildew resistance in tropical climates and up to 6-months protection from weather exposure. BPB was awarded an additional patent in 2003.

ST. JOHN TOWN CENTER

Project: Regional shopping and residential complex
Location: Jacksonville, FL
Application: Brick façade and Finestone EIF System
Square footage: 1.1 million total Sq. Ft.
Architects: Phillips Partnership PC, Atlanta, GA
Distributor: Rinker Materials, Jacksonville, FL

Four major hurricanes over a four week period from mid-August to mid-September, 2004, were still no match for the 20 years of technology engineered into high performance GlasRoc® exterior sheathing from BPB, the world's leading manufacturer of gypsum products. GlasRoc® Sheathing offered exceptional protection against prolonged exposure to wind and moisture as St. John Town Center faced the residual effects of Hurricanes Charley, Frances and Jeanne which passed to its south, and Hurricane Ivan, which passed to its west and north.

1 As a component of substrate for an EIF System, GlasRoc® Sheathing resists water absorption and offers superior water shed performance with its acrylic exterior face and paperless polymer-modified gypsum surface. The architect chose substrate for supporting a specified GlasRoc® Sheathing behind brick façade because sheathing delamination was not an issue.

2 The intricate architecture of St. John Town Center features a unique blend of both vertical and horizontal surfaces. GlasRoc® Sheathing cuts and snaps quickly and easily using a standard utility knife. It's not necessary to rasp the edges, which saves on both installation time and labor costs.

3 Workers on the job site prefer handling GlasRoc® Sheathing because the glass mats are fully embedded within the panel. It installs just like conventional gypsum sheathing with no special tools or fasteners. This was important when installing the product within the projects' many cornices. GlasRoc® Sheathing also conforms to concave surfaces without the need to score or pre-moisten.

4 The project utilized 73,000 feet of 1/2" GlasRoc® Sheathing in 12-foot lengths to meet the architect's specifications for mold resistance, water retardancy resistance and noncombustibility. GlasRoc® Sheathing meets all applicable ASTM and UL standards for flame spread.



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**For more information and samples, contact:
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