

DUPONT™ TYVEK® FLUID APPLIED SYSTEM

Helps Savannah Hospital Brave the Elements During and After a Major Renovation



THE GOAL: In May 2013, St. Joseph's Hospital launched a massive, interior and exterior renovation project to improve the building's storm resistance, energy rating and comfort level.

THE CHALLENGE: Replace failing brick exterior with insulated curtain wall without disruption of hospital services.

THE SOLUTION: Protect the existing wall assembly with the DuPont™ Tyvek® Fluid Applied System. The DuPont™ Tyvek® Fluid Applied System's unique formulation cures to form a membrane that is both highly elastic to allow for expansion and contraction of the structure, without cracking, and vapor permeable to help prevent air and water intrusion.

PROJECT CREDITS

Project: St. Joseph's Hospital

Project Size: 58,000 ft²

Project Type: Healthcare,
Renovation/Remediation

Location: Savannah, Georgia

Architect: FreemanWhite, Inc.

General Contractor: Rives E. Worrell,
Division of JE Dunn

DuPont™ Tyvek® Certified Installer:
Dan J. Sheehan Company

DUPONT PRODUCTS USED ON THIS PROJECT:

- DuPont™ Tyvek® Fluid Applied Weather Barrier (WB)
- DuPont™ Tyvek® Fluid Applied Flashing & Joint Compound
- DuPont™ StraightFlash™

"This is an operational hospital in a potential hurricane path. You need something to keep the patients dry and comfortable during the process of taking off the brick. With all the rain last summer, we had no failures. It's exactly the hard-working product we needed."

"There were a lot of irregular surfaces that needed to be covered. The Tyvek® Fluid Applied System covers really well. The Tyvek® Fluid Applied Weather Barrier System's elasticity and recovery should help prevent air and water intrusion, given the expansion and contraction of the various substrates."

"Even though we had never used the DuPont™ Tyvek® Fluid Applied System before, we needed the confidence of a reliable, high-performing weatherization system. Because other DuPont weatherization products we've used have proven to be effective and dependable, we knew this one would be high quality."

Michael Sites, Architect
FreemanWhite

**For more information visit us at
www.fluidapplied.tyvek.com
or call 1-800-44-Tyvek**