

# DUPONT™ TYVEK® FLUID APPLIED SYSTEM

Cutting-Edge Medical Techniques and Sustainable Building Design at Forest Park Medical Center



## PROJECT CREDITS

**Project:** Forest Park Medical Center

**Project Size:** 150,000 ft<sup>2</sup>

**Project Type:** Healthcare, New Construction

**Location:** Fort Worth, Texas

**Architect:** Perkins+Will

**Developer:** Neal Richards Group

**General Contractor:** Balfour Beatty

**DuPont™ Tyvek® Certified Installer:**  
Alpha Waterproofing & Insulation

## DUPONT PRODUCTS USED ON THIS PROJECT:

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

**THE GOAL:** Create a beautiful hospital that provides the highest energy efficiency possible, thus reducing energy consumption significantly and enabling the hospital to put more resources into patient care.

**THE CHALLENGE:** To build a durable, energy-efficient facility that was designed to meet the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) Gold program standards, with a wall assembly that helps protect hospital patients and staff from the elements.

**THE SOLUTION:** Protect the new wall assembly with the DuPont™ Tyvek® Fluid Applied System which delivers industry-leading performance with the added convenience of fast, pressure-rolled or sprayed application. This complete, integrated weather barrier system is designed to perform in any climate and under a wide variety of commercial facades.

*"Everything starts with the membrane. It's critical, as all of the building cladding materials—including stone, wood, and brick—must work with it."*

*"We water-tested the curtain wall/flushing/air barrier/sealant interface before any veneer was placed over it, then again after veneer/rain screen was placed. This test was conducted at three or four different places. The Tyvek® Fluid Applied System worked just as we expected."*

**Steve Smith, Architect**  
Perkins+Will

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[www.weatherization.tyvek.com](http://www.weatherization.tyvek.com)  
or call 1-800-44-Tyvek**