

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 ft²
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/flashing/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



**For more information, please visit
tyvek.com or call 1-800-448-9835.**

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