

DUPONT™ TYVEK® FLUID APPLIED SYSTEM

Helps protect liberal arts & humanities building on Texas A&M campus



PROJECT CREDITS

Project: Texas A&M University Liberal Arts and Humanities Building

Project Size: 125,000 ft²

Project Type: Education: New Construction

Location: College Station, Texas

Architect: Brown Reynolds Watford (BRW)

Construction Manager: The Texas A&M University System-FP&C

DuPont™ Tyvek® Certified Installer:
Chamberlin Roofing and Waterproofing

DUPONT PRODUCTS USED ON THIS PROJECT:

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

THE GOAL: To construct a durable, energy-efficient, state-of-the-art, five-story building designed for instruction and scholarship in the arts and humanities that features a black box theatre, recording studios, instrument rehearsal spaces, computer-based teaching classrooms and meeting spaces.

THE CHALLENGE: To find a high-performance, continuous air and water barrier that could work with various substrates and withstand the Texas heat.

THE SOLUTION: The architects at BRW determined that the DuPont™ Tyvek® Fluid Applied System would best meet the specifications for this project. Tyvek® Fluid Applied WB can be sprayed or pressure-rolled on a broad range of substrates, including concrete, concrete masonry units (CMU), and gypsum sheathing. The system is engineered to withstand nine months of UV exposure, which allows for a more flexible construction schedule.

"We are working with a wide variety of substrates, including concrete masonry units, metal studs, gypsum board sheathing and a multi-story curtain wall. So one of the things we really liked about the Tyvek® Fluid Applied System is that it works so well with all kinds of substrates.

One of the big challenges we have here in Texas, especially behind metal panels, is extremely high temperatures. The temperature rating for the Tyvek® Fluid Applied System could get us the performance we needed. It also could stand up to prolonged UV exposure before the skin could be applied, which was an important consideration for this project."

Andrew Evertson, Senior Associate and Project Manager
Brown Reynolds Watford

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