

DuPont Building Envelope Solutions

Help Simplify a Complex Construction Project



Project Credits:

Project: Willowick Park

Project Size: 463,721 ft²

Project Type: Multi-Family, New Construction

Location: St. Houston, Texas

Architect: Ziegler Cooper Architects

Developer: Martin Fein Interests, Ltd.

General Contractor: Westchase Construction, Ltd.

DuPont Products Used On This Project:

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

The Goal:

This ambitious project covers three city blocks and consists of three construction projects being carried out simultaneously, including two distinct mid-rise apartment buildings, and a cluster of townhomes.

The Challenge:

To be able to use a single, high-performing building envelope system that can fulfill the requirements of all three building types and help simplify logistics, ease construction, and control costs—all while optimizing durability, comfort and energy efficiency for the new, upscale rental properties.

The Solution:

DuPont offers an integrated weatherization solution consisting of both a fluid applied air and water barrier and mechanically-fastened building wraps. DuPont WRB's integrate with DuPont Flashing Products to create a complete air and water barrier solution.

"Tyvek® is the premier wrap on the market. I've been using it for 20+ years, and never had a problem. Most designers are familiar with it and know that it works.

And, Tyvek® has one of the better perm ratings out there. With Houston's extreme heat and humidity, having a product that acts as a moisture barrier but doesn't trap moisture is really important to prevent corrosion, rot, and health issues such as mold growth."

- Ray Schenk, General Contractor

Westchase Construction, Ltd.
Project Manager for Willowick Park



For more information visit us at
tyvek.com or call 1-800-448-9835.

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