



DuPont™ Tyvek® Commercial Air and Water Barrier Systems

HELP SEAL THE BUILDING ENCLOSURE FOR MORE DURABLE,
COMFORTABLE AND ENERGY-EFFICIENT BUILDINGS.

PRODUCTS

Air and Water Barrier Membranes

- DuPont™ Tyvek® Fluid Applied WB
- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® CommercialWrap® D

Flashing Systems

- DuPont™ FlexWrap™ NF
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Tyvek® Fluid Applied Flashing and Joint Compound
- DuPont™ Tyvek® Fluid Applied Flashing - Brush Formulation

Accessories

- DuPont™ Commercial Sealant
- DuPont™ Sealant for Tyvek® Fluid Applied System
- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Wrap Caps

Support

- DuPont™ Tyvek® Specialist Network
- DuPont™ Tyvek® Certified Installer Program
- DuPont™ Building Knowledge Center
- Continuing Education
- 10-Year Limited Warranty



The miracles of science™

DuPont™ Tyvek® Commercial Air and Water Barrier Systems



Top Reasons to use the DuPont™ Tyvek® Commercial Air & Water Barrier Systems

- Compatible building wrap and fluid applied air and water barrier systems
- High elasticity to stretch with building
- Durable. Nine months UV resistance
- The right balance of protection against air and water infiltration and vapor permeability
- Helps improve durability, energy efficiency & air quality
- DuPont™ Tyvek® Specialists Network
- DuPont™ Certified Installer Network
- 10-year limited product warranty
- Backed by 30 years of DuPont building science



DuPont™ FlexWrap™ NF and DuPont™ StraightFlash™ are designed to be compatible with DuPont™ Tyvek® Air and Water Barriers.

DuPont™ Tyvek® Commercial Air and Water Barrier Systems offer the superior durability needed to hold up to the rigors of a commercial job site and are designed to work together to help seal the building envelope creating more durable, comfortable and energy-efficient structures. By controlling airflow, holding out bulk water and allowing interior moisture vapor to escape from the wall cavity, Tyvek® Commercial Air and Water Barrier Systems can help reduce the energy needed to heat and cool buildings; protect against mold and mildew; and help to create healthier and more comfortable indoor air environments. Using Tyvek® Commercial Air and Water Barrier Systems may help contribute toward U.S. Green Building Council LEED® points.

The latest innovation in the trusted portfolio of DuPont air and water barrier systems offers the superior protection of Tyvek® CommercialWrap®, but in a fluid applied form. The full system includes Tyvek® Fluid Applied WB, Tyvek® Fluid Applied Flashing and Joint Compound, DuPont™ Sealant for Tyvek® Fluid Applied System and Tyvek® Fluid Applied Flashing – Brush Formulation.

Air and Water Barrier Membranes

DuPont™ Tyvek® Fluid Applied Weather Barrier (WB)

Based on a proprietary formulation using silyl-terminated polyether polymer technology (STPE), offers the ideal combination of air and water holdout and vapor permeability. Applied in one coat, the elastomeric material provides two to three times the coverage of other fluid applied products and is ideal for application on concrete, CMU, gypsum sheathing and complex high-rise buildings. Additionally, offers virtually no shrinkage while curing which combined with excellent elasticity allows product to stretch and move with the building with minimal cracking for outstanding long-term air and water protection. The product helps control air leakage for a more airtight building envelope, reducing the amount of energy required to run HVAC systems. Also helps prevent water accumulation in the wall system, aiding in preventing the growth of mold and mildew. Nine months of UV resistance.



DuPont™ Tyvek® CommercialWrap®

Engineered to provide excellent performance as an air and water barrier, offers the added strength and durability needed in commercial construction. Offers nine months of UV resistance and the ideal balance of air and water protection and vapor permeability.

DuPont™ Tyvek® CommercialWrap® D

A durable air and water barrier that offers a specially engineered surface texture designed to provide superior water drainage under a variety of facades. It offers high tear and wind load resistance, nine months of UV resistance and the ideal balance of air and water protection and vapor permeability.

DuPont™ Flashing Systems

DuPont™ FlexWrap™ NF

A premium performance, extendable self-adhered flashing material that can be applied over a wide range of building substrates. Ideal for sills, heads and penetrations. Helps prevent water damage and air leakage.

DuPont™ StraightFlash™

A durable, self-adhered flashing material for straight jambs and heads of rectangular windows to help prevent water damage and air leakage.

DuPont™ StraightFlash™ VF

An innovative, dual-sided, self-adhered flashing material for brick mold and non-flanged windows and doors to help prevent water damage and air leakage.

DuPont™ Tyvek® Fluid Applied Flashing and Joint Compound

This product combines the function of two products – flashing and joint compound – into one product. A full-bodied, trowel applied, vapor permeable elastomeric material used to coat rough openings for windows and doors, to fill seams, cracks, and holes in substrates, to seal around penetrations, and to treat joints and transitions between building components. Additionally, combining low shrinkage with high elastic recovery allows the product to stretch and move with the building, resulting in minimal cracking while requiring only one coat of coverage. Offers nine months of UV resistance.

DuPont™ Tyvek® Fluid Applied Flashing- Brush Formulation

A brush applied, vapor permeable elastomeric flashing material used to coat rough openings around windows and doors. It is ideal for recessed windows in low-rise commercial structures. Additionally, combining low shrinkage with high elastic recovery allows the product to stretch and move with the building, resulting in minimal cracking while requiring only one coat of coverage. Offers up to nine months of UV resistance.

Accessories

DuPont™ Commercial Sealant

A durable, highly flexible sealant helps protect against air and water infiltration at critical interface areas, such as windows and door installations and other commercial construction applications.

DuPont™ Sealant for Tyvek® Fluid Applied System

A high-quality, non-vapor permeable sealant specifically designed to work with DuPont™ Tyvek® Fluid Applied system products. Used to seal around windows, doors and other wall penetrations. This product exhibits excellent adhesion and elongation.

DuPont™ Tyvek® Tape

Specially engineered adhesive tape for use with DuPont commercial building wrap products that creates a continuous barrier providing maximum reduction of air and water infiltration through the building envelope.

DuPont™ Tyvek® Wrap Caps

The recommended fastening method designed to provide optimal holding power when securing DuPont™ Tyvek® Weatherization System products to commercial buildings.

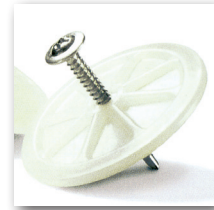
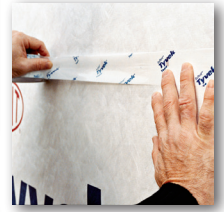
Support When and Where You Need It

DuPont™ Tyvek® Specialist Network

A national elite team of highly-trained field representatives, who are focused specifically on commercial construction weatherization, are available to assist you with your installations. From the latest updates on building codes, to on-site consulting and training, your local Tyvek® Specialist will help you make sure the job gets done right.

DuPont™ Tyvek® Certified Installer Program

A Certified Installer acts as an on-site DuPont air and water barrier products installation expert, able to provide installation services to help seal the building envelope. DuPont™ Certified Installers receive classroom and on-site training on proper installation techniques and safety practices from a DuPont™ Tyvek® Specialist and must pass written and hands-on installation tests to become part of this nationwide network.



A Specialist is available to assist you throughout your DuPont™ Tyvek® installation.

DuPont™ Building Knowledge Center

DuPont is known for its people and products who are dedicated to helping you build better commercial structures with products you've come to know and trust, like DuPont™ Tyvek® air and water barrier products.

The DuPont™ Building Knowledge Center is where DuPont building scientists and construction professionals can evaluate solutions and collaborate on new ideas that will lead to building practices that will yield more energy efficient and durable structures. The DuPont™ Building Knowledge Center may be a new name, but it stands for what we've been doing for years. It's part of a long history at DuPont of scientific discovery and application knowledge that has changed the way people live, work and play.

So, when you use DuPont products in your next project, trust that in addition to getting products that meet the highest performance standards, you're also getting industry-leading building and material science through the DuPont™ Building Knowledge Center.

Continuing Education

To help stay current on building practices and specifications, your local DuPont™ Tyvek® Specialist offers AIA and CES learning units, as well as Building Science Seminars.

Warranty

DuPont Air and Water Barrier Products 10-Year Limited Warranty

DuPont™ Tyvek® Air and Water Barrier Systems come backed by a limited product-only warranty from DuPont, a company that has been dedicated to providing innovative and reliable products for over 200 years. DuPont also offers a product and labor warranty option for wrap products when certain requirements are met. One requirement of the product and labor warranty is a documented job-site checklist and observation process, conducted by a Tyvek® Specialist, to help ensure that your Tyvek® air and water barrier products are installed properly. The Tyvek® Fluid Applied System must be applied by a DuPont™ Tyvek® Certified Installer to qualify for the product-only warranty.

Sustainability

U.S. Green Building Council Leadership in Energy and Environmental Design (LEED®)

By helping seal the building envelope for improved energy efficiency and indoor air quality, DuPont™ Tyvek® may help contribute toward U.S. Green Building Council LEED® points in the following categories:

- Energy & Atmosphere
- Indoor Environmental Quality

Complete System of Products

DuPont Weatherization Systems integrate seamlessly to help seal the building envelope for more durable and energy-efficient buildings. For optimal protection on all your building projects, use DuPont Weatherization Systems including:

- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® CommercialWrap® D
- DuPont™ FlexWrap™ NF
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Commercial Sealant
- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Wrap Caps
- DuPont™ Tyvek® Fluid Applied Weather Barrier
- DuPont™ Tyvek® Fluid Applied Flashing and Joint Compound
- DuPont™ Tyvek® Fluid Applied Flashing - Brush Formulation
- DuPont™ Sealant for Tyvek® Fluid Applied System

Technical Services/Additional Information

DuPont offers dedicated technical support, guide specifications, detailed installation guidelines, CAD Details, MSDS sheets, case histories, and tech-talks to support and assist in answering specific technical questions. The free DuPont™ BIM Design Studio allows you to quickly and easily create wall assemblies to spec with DuPont Weatherization products. For additional technical assistance, contact DuPont by calling **1-800-44-Tyvek (448-9835)**. Or visit our website for technical information or to find a local specialist in your area: **www.Weatherization.Tyvek.com**.

