



DuPont™ Tyvek® Weatherization Systems

THE SCIENCE OF BETTER-PERFORMING BUILDINGS

Weather Resistive Barriers

- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® CommercialWrap® D
- DuPont™ Tyvek® ThermaWrap™

Flashing Systems

- DuPont™ FlexWrap™
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Thru-Wall Flashing

Accessories

- DuPont™ Commercial Sealant
- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Wrap Caps

Additional Information

- DuPont™ Tyvek® Specialist Network
- DuPont™ Tyvek® 10-Year Limited Warranty
- Helps contribute to LEED® points



The miracles of science™

DuPont™ Tyvek® Weatherization Systems



Top Reasons to use the DuPont™ Tyvek® Weatherization Systems

- High air infiltration resistance
- Helps reduce water intrusion
- Vapor permeability
- Improves energy efficiency
- Ease of use
- Versatility
- DuPont™ Tyvek® Specialist Network
- DuPont™ Tyvek® Commercial 10-Year Limited Warranty



DuPont™ FlexWrap™ and DuPont™ StraightFlash™ are designed to be compatible with the DuPont™ Tyvek® Weatherization Systems.

Introduction

DuPont™ Tyvek® Weatherization Systems – the leading weather protection products, are integral to quality construction. Our systems are designed to integrate seamlessly to help seal the building envelope creating more sustainable, durable structures. By controlling airflow, holding out bulk water and allowing interior moisture vapor to escape, DuPont™ Tyvek® Weatherization Systems can help reduce the energy needed to heat and cool buildings. And using DuPont™ Tyvek® Weatherization Systems helps contribute toward U.S. Green Building Council LEED® points, helping you create more durable and energy-efficient buildings.

How DuPont™ Tyvek® works

DuPont™ Tyvek® is a tough, spunbonded high-density polyethylene (HDPE) membrane with microscopic pores that resist bulk water and air penetration while allowing moisture vapor to pass through. Its unique design delivers the best balance of properties to manage air and moisture movement through the building envelope.

DuPont™ Tyvek® CommercialWrap®

Engineered to provide excellent performance as a weather barrier, DuPont™ Tyvek® CommercialWrap® offers the added strength and durability needed in commercial construction, providing 270 days of UV protection. It also helps to deliver the best balance of weather protection, air and moisture management, and energy savings.



DuPont™ Tyvek® CommercialWrap® D

A premium durable weather barrier that offers a specially engineered surface texture designed to provide superior water drainage under a variety of facades. It offers a high tear and wind load resistance and 270 days of UV protection to deliver the best balance of weather protection, air and moisture management, and energy savings.

DuPont™ Tyvek® ThermaWrap™

A durable weather barrier with a low-emissivity metallized surface designed to manage radiant heat flow by reflecting solar radiation away from the building to help improve energy efficiency and reduce heating and cooling costs with 120 days of UV protection.

DuPont™ Flashing Systems

DuPont™ FlexWrap™ – A high performance extendable, self-adhered flashing material for window sills, doors and custom shapes that provides seamless protection, specifically around vulnerable bottom corners of the sill.

DuPont™ StraightFlash™ – A premium durable, self-adhered flashing material for straight jambs and heads of rectangular windows to help prevent water damage from wind driven rain.

DuPont™ StraightFlash™ VF – An innovative, dual-sided, self-adhered flashing material for brick mold and non-flanged windows and doors to prevent water damage from wind driven rain.

DuPont™ Thru-Wall Flashing – A durable, flexible self-adhered flashing material made with DuPont™ Elvaloy®, ideal for superior drainage control around commercial building foundations and other critical transition areas helping to manage water away from the building envelope.



DuPont™ Commercial Sealant

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

DuPont™ Tyvek® Tape

Specially engineered adhesive tape for use with DuPont™ Weatherization Systems 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™ Weatherization System products in commercial buildings.

DuPont™ Tyvek® Specialist Network

A national elite team of highly-trained field representatives, including more than 40 who are focused specifically on commercial building applications, is available to assist you with your installations. From the latest updates on building codes, to on-site consulting and training, your local DuPont™ Tyvek® Specialist will help you make sure the job gets done right.

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.

DuPont™ Tyvek® Commercial 10-Year Limited Warranty

DuPont™ Tyvek® comes backed by a limited warranty from DuPont, a company that has been dedicated to providing innovative and reliable products for over 200 years. The warranty includes a documented job-site service package, conducted by a DuPont™ Tyvek® Specialist. The Specialist attends pre-job meetings, conducts site visits, and ensures that DuPont™ Weatherization Systems products are installed properly.

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

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

- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality



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

Complete System of Products

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

- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® CommercialWrap® D
- DuPont™ Tyvek® ThermaWrap™
- DuPont™ FlexWrap™
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Thru-Wall Flashing
- DuPont™ Commercial Sealant
- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Wrap Caps

Technical Services/Additional Information

DuPont also 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. For complex applications, and specific project requirements contact DuPont by calling **1-800-44-Tyvek (448-9835)**. You can also visit our website for more technical information or to find a local specialist in your area by visiting www.Construction.Tyvek.com.



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World Business Council for Sustainable Development

DUPONT IS PROUD TO BE A FOUNDING MEMBER OF THE WBCSD.



DuPont has been a proud ENERGY STAR partner since 1994