



# DuPont™ Tyvek® Weatherization Systems

PROVIDING SOLUTIONS THAT HELP PROTECT HOMES



*The miracles of science™*

## Water-resistive Barriers

- DuPont™ Tyvek® HomeWrap®
- DuPont™ Tyvek® StuccoWrap®
- DuPont™ Tyvek® DrainWrap™
- DuPont™ Tyvek® ThermaWrap™

## Flashing Systems

- DuPont™ FlexWrap™ RW
- DuPont™ FlexWrap™ NF
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Flashing Tape

## Roofing

- DuPont™ RoofLiner

## Accessories

- DuPont™ Residential Sealant
- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Metallized Tape
- DuPont™ Tyvek® Wrap Caps

## Additional Information

- DuPont™ Tyvek® Specialist Network
- DuPont™ Tyvek® Certified Installers
- DuPont™ Tyvek® 10-Year Limited Warranty Program
- ENERGY STAR® partner

# DuPont™ Tyvek® Weatherization Systems



## Top Reasons to use DuPont™ Tyvek® Weatherization Systems

- Helps reduce air infiltration
- Helps reduce water intrusion
- Vapor permeability
- Improves energy efficiency
- Ease of use
- Warranty Program
- DuPont™ Tyvek® Specialist Network
- DuPont™ Tyvek® Certified Installers
- DuPont™ Tyvek® 10-Year Limited Warranty
- Energy Star® rated



DuPont™ Tyvek® ThermaWrap™ is a high-performance barrier that helps increase the thermal performance of a wall system by managing radiant heat flow.

## Introduction

DuPont™ Tyvek® Weatherization Systems – complete systems for every climate. For every building facade. That give you everything you need from specialized wraps to flashing to fasteners. As an integrated family of products, our systems work together to provide superior protection against air and water infiltration. Backed by a limited warranty. Our DuPont™ Tyvek® Certified Installer Program offers additional expertise to truly set your service apart. All supported by the unique DuPont™ Tyvek® Specialist Network dedicated to keeping up with trends and supporting you before, during and after construction.

## How DuPont™ Tyvek® Works

DuPont™ Tyvek® is a nonwoven, nonperforated sheet of spunbonded high-density polyethylene (HDPE) with microscopic pores large enough for moisture vapor to pass through, but small enough to resist air infiltration and water intrusion. The unique combination of properties – air infiltration resistance, bulk water resistance and vapor permeability help protect a home from the elements, improve energy efficiency and prevent moisture from accumulating in walls.

## DuPont™ Tyvek® HomeWrap®

The world's leading housewrap has the optimum combination of properties to deliver the best balance of weather protection, moisture management and durability behind residential facades.

## DuPont™ Tyvek® StuccoWrap®

A specially engineered surface texture designed for traditional and synthetic stucco systems to help reduce susceptibility to cracking of the scratch coat and improve stucco curing. And when installed as a drainage plane, DuPont™ Tyvek® StuccoWrap® helps channel moisture out of the wall.

## DuPont™ Tyvek® DrainWrap™

Engineered with vertical grooves to provide enhanced drainage behind claddings such as primed wood, fiber cement siding and foam board while allowing moisture vapor to pass through to promote drying in wall systems.

## DuPont™ Tyvek® ThermaWrap™

A low-emissivity metallized surface designed to manage radiant heat flow through wall systems to help improve energy efficiency and homeowner comfort.

## DuPont™ Flashing Systems

**DuPont™ FlexWrap™ RW** – A high-performance, self-adhered flashing for recessed windows that helps channel water effectively outside the home.

**DuPont™ FlexWrap™ NF** – A premium performance, extendable self-adhered flashing material that can be applied over a wide range of building substrates.

**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™ Flashing Tape** – A self-adhered flashing tape to help create a continuous protective envelope around heads and jambs of rectangular windows and doors.

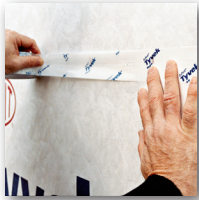


DuPont™ FlexWrap™ NF and DuPont™ StraightFlash™ are designed to be compatible with the DuPont™ Tyvek® Weatherization Systems.



### DuPont™ RoofLiner

A lightweight, easy-to-use synthetic roofing underlayment that offers superior tear and UV resistance along with better water hold-out and better mold resistance than traditional roofing felt.



DuPont™ Tyvek® Tape, DuPont™ Tyvek® Wrap Caps and DuPont™ Residential Sealant, integral parts of DuPont™ Tyvek® Weatherization Systems.

### DuPont™ Tyvek® Tape

Specially engineered adhesive tape for use with DuPont Weatherization Systems that provides a continuous barrier against air and water infiltration.



### DuPont™ Tyvek® Wrap Caps

The recommended fastening method for DuPont Weatherization Systems that provides additional protection around fastener penetrations and increases fastener holding power.



### DuPont™ Residential Sealant

A durable, highly flexible sealant for window and door installations and general construction applications.



DuPont™ RoofLiner is an easy-to-use roofing underlayment.

### DuPont™ Tyvek® Specialist Network

A national elite team of highly-trained field representatives, 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.



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

## 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® Certified Installers

The DuPont™ Tyvek® Certified Installer Program is one more way to put the building science expertise of DuPont right at your fingertips.

Your Certified Installer acts as an on-site DuPont™ Tyvek® expert, providing installation services to help seal the building envelope.

## DuPont™ Tyvek® 10-Year Limited Warranty

DuPont™ Tyvek® comes backed by a 10-year limited warranty from DuPont, dedicated to providing you with innovative and reliable products for over 200 years.

## Build It Green

DuPont™ Tyvek® is an important part of the ENERGY STAR® Home Sealing labeling program and NAHB Green Home Building Guidelines. According to ENERGY STAR®, “sealing the building envelope is one of the most cost-effective ways to lower the home’s utility bills and improve comfort.” With DuPont™ Tyvek®, you get not only the most advanced weather-resistant protection available in a house wrap moisture barrier; you also get the peace of mind that comes from working with DuPont and ENERGY STAR®. When installed as an air infiltration barrier, DuPont™ Tyvek® can help contribute towards U.S. Green Building Council’s LEED® (Leadership in Energy and Environmental Design) points.

## Complete System of Products

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

DuPont™ Tyvek® HomeWrap®  
DuPont™ Tyvek® StuccoWrap®  
DuPont™ Tyvek® DrainWrap™  
DuPont™ Tyvek® ThermaWrap™  
DuPont™ RoofLiner  
DuPont™ FlexWrap™ RW  
DuPont™ FlexWrap™ NF  
DuPont™ StraightFlash™  
DuPont™ StraightFlash™ VF  
DuPont™ Flashing Tape  
DuPont™ Tyvek® Tape  
DuPont™ Metallized Tape  
DuPont™ Tyvek® Wrap Caps  
DuPont™ Residential Sealant

## 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](http://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