



DuPont™
**Tyvek®
HomeWrap®**



DuPont™
**Tyvek®
StuccoWrap®**



DuPont™
**Tyvek®
DrainWrap™**



DuPont™
**Tyvek®
ThermaWrap® R5.0**



DuPont™
**Tyvek®
ThermaWrap® LE**



DuPont™
**Residential
Sealant**



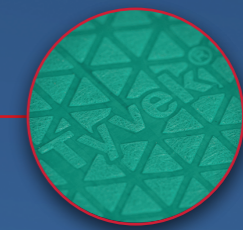
DuPont™
**Tyvek®
Wrap Caps**

Optimize the Building Envelope

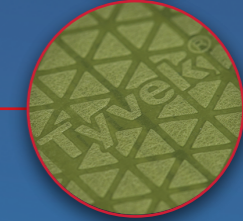
DuPont™ Tyvek® Building Envelope systems help make buildings more durable, comfortable, and energy-efficient.

Whether it's a skyscraper or a single-family home, the building envelope is an essential line of defense against air, water and wasted energy.

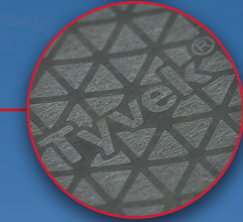
DuPont™ Tyvek® Building Envelope systems offer solutions that meet or exceed codes, help extend building life, and help reduce fossil fuel consumption. They resist moisture and air, but are highly permeable, to reduce the risk of condensation damage, wood rot or mold growth.



DuPont™
**Tyvek® Protec™
200**



DuPont™
**Tyvek® Protec™
160**



DuPont™
**Tyvek® Protec™
120**



DuPont™
StraightFlash™ VF



DuPont™
StraightFlash™



DuPont™
Flashing Tape



DuPont™
Tyvek® Tape



DuPont™
FlexWrap™ NF

Additional Products Available:

DuPont™
Adhesive/Primer

DuPont™
Window and Door Foam

DuPont™
RainVent™ Batten

DuPont™
Tyvek Fluid Applied System

DuPont™
Tyvek® HomeWrap®

The world's leading house wrap 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.

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® R5.0

Offers the air and water management benefits of all DuPont™ Tyvek® weather barriers with an R-value of 5.0. Compared to other exterior insulation products, allows any moisture that may get inside the wall to dry and escape to the outside, reducing the chance for water damage and mold.

DuPont™
Tyvek® ThermaWrap® LE

Tyvek® ThermaWrap® LE has a low-emissivity, metallized surface to help reduce radiant heat flow, and minimize heat gain in summer and heat loss in winter, for enhanced energy efficiency.

DuPont™
Residential Sealant

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

DuPont™
Tyvek® Wrap Caps

Recommended fastening method intended for DuPont™ Weather Barriers that provides additional protection around fastener penetrations and increases holding power.

SUPPORT WHEN AND WHERE YOU NEED IT

When builders choose DuPont products, they get products that meet the highest performance standards and are backed by industry-leading building science and unrivaled industry support provided by the **DuPont™ Tyvek® Specialist Network** and the **DuPont™ Building Knowledge Center**.

The DuPont™ Building Knowledge Center is the source of the DuPont product and technical information needed to build quality, durable and energy-efficient structures. It also provides resources, including the DuPont™ Tyvek® Specialist Network®, a national group of highly trained field representatives. From the latest updates on building codes, to keeping up with current trends and challenges, your local DuPont™ Tyvek® Specialist can provide on-site guidance and training to help make sure the job gets done right.

Download the DuPont™ Tyvek™ Material Calculator app for quick material estimations.



www.weatherization.tyvek.com
Or call 1-800-44-TYVEK



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ALL THE PRODUCTS YOU NEED, IN ALL THE RIGHT PLACES

DUPONT WEATHERIZATION PORTFOLIO FOR SINGLE FAMILY CONSTRUCTION

DuPont™
Tyvek® Protec™ Roofing Underlayments

A portfolio of engineered synthetic roofing underlayments, ideal for slopes 2:12 or higher under a variety of roofing materials in repair, re-roofing and new construction.

DuPont™
StraightFlash™ VF

An innovative, dual-sided 100% butyl backed self-adhered flashing for brick mold and non-flanged windows and doors to prevent water damage and air penetration.

DuPont™
StraightFlash™

A premium durable, 100% butyl backed self-adhered flashing for straight jambs and heads of rectangular windows to help prevent water damage from wind driven rain.

DuPont™
Flashing Tape

A 100% butyl backed self-adhered flashing tape to help create a protective envelope around heads and jambs of rectangular windows and doors.

DuPont™
Tyvek® Tape

Specially engineered adhesive tape for use with DuPont™ Tyvek Weather Barriers that helps create a continuous barrier against air and water infiltration.

DuPont™
FlexWrap™ NF

A high performance extendable, 100% butyl backed, self-adhered flashing that provides air and water protection for vulnerable window and door sills, penetrations and custom shapes such as round top windows.

DuPont has been the industry leader since it invented the building wrap category more than 35 years ago with the introduction of DuPont™ Tyvek® HomeWrap®. Today, we're working with architects, builders and installers on innovative solutions to protect the next generation of new construction and renovation of existing buildings.



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Tyvek® HomeWrap®



DuPont™
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DuPont™
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Tyvek® ThermaWrap® R5.0



DuPont™
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DuPont™
Residential Sealant



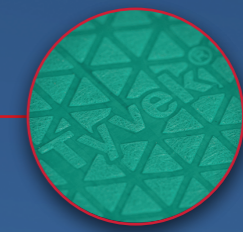
DuPont™
Tyvek® Wrap Caps

Optimize the Building Envelope

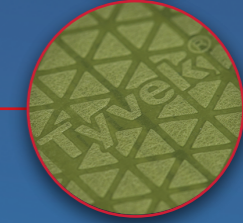
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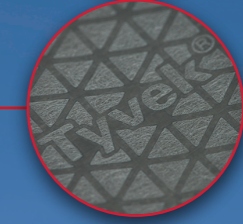
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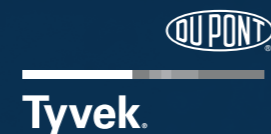
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www.weatherization.tyvek.com
Or call 1-800-44-TYVEK



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DuPont™ Tyvek® Roof Protector™

Synthetic Underlayment



Lightweight, Strong Roof Protection
Excellent grip to the deck and strength of product helps to minimize tearing at fastener points.



Easy to Install
Lays down flat and easy to reposition.



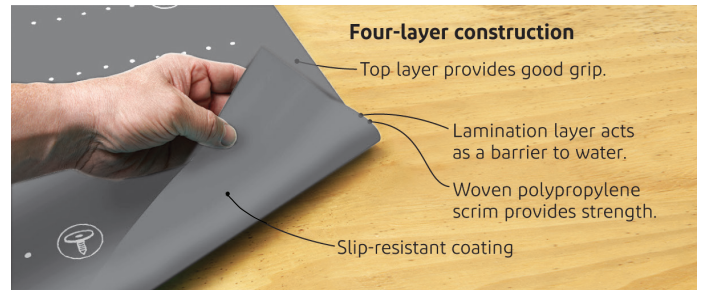
Trusted Quality and Durability
A product you can rely on from DuPont, a leader in science-based building envelope materials.



Strong, Lightweight Roof Protection.

DuPont™ Tyvek® Roof Protector™ is an engineered synthetic roofing underlayment with a high strength to weight ratio. Brought to you by DuPont, the trusted name in total building envelope solutions. DuPont™ Tyvek® Roof Protector™ is ideal for steep slope roofing applications under asphalt shingles or metal cladding.

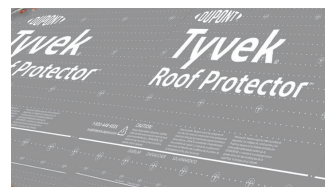
DuPont™ Tyvek® Roof Protector™	
Roll Size (10 square)	42" X 286'
Rolls Per Pallet	49
Roll Weight	20 lbs
Warranty	20 years
UV Exposure	3 monthss
Roof Types	
Asphalt Shingle	✓
Metal Cladding	✓
Recyclable	
ASTM D226 Types I & II	✓
AC188	✓
Intertek CCRR-1087	✓
Class A Per ASTM E108	✓



Designed to Lay Flat
Lays flat and stays flat for a more uniform shingled surface.



Printed Guidelines for Shingle Alignment
2" chalk mark guide lines make installation go quickly.



Protects the roof
Preserves the roof deck during installation and provides an effective secondary moisture barrier.



High coverage in a roll
Large, but lightweight roll provides maximum coverage for a quick installation.



DuPont™ Tyvek® Roof Protector™ – Product Information

FEATURES/BENEFITS

Description

DuPont™ Tyvek® Roof Protector™ – with its four-layer construction providing excellent strength, grip and water-resistance – is the ideal engineered synthetic underlayment for steep slope roofing applications under asphalt shingles or metal panel roof materials, brought to you by the trusted name in total building envelope solutions.

Tyvek® Roof Protector™ is tough and tear-resistant, laying flat and staying flat for easier installation and better coverage per roll. Its high strength to weight ratio, slip-resistant surface and lightweight durability offers peace of mind to professional builders and homeowners alike.

Available Sizes

Tyvek® Roof Protector™ is available in 10 square rolls: 42" x 286'/1.1m x 87.2m (93.0m²)

Ease of Use

Tyvek® Roof Protector™ preserves the roof deck during installation, minimizing tearing at fastener points as a result of its excellent strength and deck grip. Tyvek® Roof Protector™ comes with a number of features and benefits:

- Lightweight material lays flat, stays flat and repositions with ease
- Large roll provides maximum coverage for quick installation
- Features 2" chalk mark guide lines for easier shingle alignment
- Acts as an effective secondary moisture barrier
- Withstands up to 90 days of UV exposure and comes with a 20-year limited warranty
- Low flame spread with a class "A" fire rating per ASTM E108
- Florida Building Code approved and meets AC188 (Intertek CCRR-1062), ASTM D226 Types 1 & II, CAN/CSA A123.3, CAN/CSA A220.1

PROPERTIES

DuPont™ Tyvek® Roof Protector™ exhibits physical properties as indicated in Tables 1 and 2 when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact DuPont at 1-800-488-9835 when additional guidance is required for writing specifications that include this product.

TABLE 1: Physical Properties for Tyvek® Roof Protector™

Test Method	Property	Typical Value	Units
ASTM D1777	Nominal Thickness (mm)	0.254	mm
ASTM D1777	Nominal Thickness (mils)	10	mils
ASTM D4869	Liquid water transmission	Pass	-
ASTM E96	Permeability (MVTR)	< 0.05	Perms
ASTM D751	Tensile strength (MD / CD)	MD: 102 CD: 90	lbf
ASTM D751	Elongation (MD / CD)	MD: 17 CD: 18	%
ASTM D4533	Tear strength (MD / CD)	MD: 25 CD: 40	lbf
ASTM E108	Fire rating	Class A	-
ICC-ES AC188	UV exposure	90	-
Thermal Cycling	Temperature range	-40–240 (-40–115)	°F (°C)
ICC-ES AC188, per Intertek CCRR-1087 ASTM D226	Code approvals	Pass	-

TABLE 2: Specifications for Tyvek® Roof Protector™

Specifications	Typical Value	Units
Length per roll	286	ft
Width per roll	42	in
Weight per roll	20	lb
Roll size	42"x286' (10 square)	square
Rolls per pallet	49	-
Pallet weight	1,095	lb
Weight per square	2.04	lb
Warranty	20	years

DuPont™ Tyvek® Roof Protector™ – Installation

PRECAUTIONS

Safety

- Apply Tyvek® Protec™ taut and wrinkle-free. Do not stretch.
- Do not apply Tyvek® Protec™ over wet or frost-covered roof sheathing.
- Caution should be taken when walking on Tyvek® Protec™ until it has been fastened according to instructions.
- Caution should be taken when walking on Tyvek® Protec™ when it is wet or frost-covered.
- Use fall protection when working on roof. Refer to OSHA safety regulations 29 CFR1926 subpart M.
- Consult your local DuPont™ Tyvek® Specialist for additional information.

Preparation

- Apply Tyvek® Protec™ over a dry, smooth, clean and defect-free roof deck. Tyvek® Protec™ cannot be installed over existing roof cladding.
- Tyvek® Protec™ is a vapor barrier. Ensure that the space beneath the roof sheathing is properly ventilated before installing to avoid condensation problems.

INSTALLATION INSTRUCTIONS

1. Lay courses of Tyvek® Roof Protector™ horizontally in “shingle style” fashion following the lap lines provided in 4” course overlaps and 6” end laps beginning along the eave edge. Offset end laps in successive courses by 6 feet.
2. When attaching Tyvek® Roof Protector™ to the roof sheathing:
 - When used under asphalt shingles, and metal roof cladding, 1” diameter (min) metal or plastic (ring shank or smooth shank) cap-nails or cap-staples are required.
 - When used under asphalt or metal roof cladding, 1” diameter (min) metal or plastic cap-nails or cap staples are recommended. Un-capped staples or standard roofing nails may be used if shingles are installed within 36 hours (unless rain or high winds are expected). Use of un-capped fasteners may result in a risk of blow off or leakage around the fastener penetrations during a wind or rain event.
 - All anchoring must be performed flush to the roof and 90 degrees to the roof deck.
 - Install fasteners 12” on center (o.c) along course and end over-laps and a single row 24” on center along the middle line of the field. Use the printed pattern as a guide.
3. In high wind zones (at or above 100 mph per IRC R301.2), fasteners must be installed at all printed locations on the DuPont™ Tyvek® Roof Protector™. It must be fastened using corrosion-resistant metal or plastic cap nails with a head diameter of at least 1” and a thickness of at least 32-gauge sheet metal. The cap-nail shank shall be a minimum of 12 gauge (0.105 inches) with a length to penetrate through the roof sheathing of a minimum of ¼ inch into the roof sheathing.
4. Apply Tyvek® Roof Protector™ with two layers on roofs with slopes between 2:12 and up to 4:12. Begin with a 26” undercourse strip parallel to the eave edge, and then cover with a full width sheet. Overlap successive sheets by 26”.
5. Install Tyvek® Roof Protector™ over drip edges along eave edge and under drip edges along rake edges.
6. Lap Tyvek® Roof Protector™ 8” (min) onto walls.
7. Line roof valleys with a sheet of Tyvek® Roof Protector™ prior to installing horizontal courses of Tyvek® Roof Protector™. Lap the ends of horizontal Tyvek® Roof Protector™ courses over the valley sheet by 6”.
8. At ridges and hips where ridge vents will not be applied, cross-lap Tyvek® Roof Protector™ from one roof plane onto the other by 6”. For additional weather protection, apply a 24” wide sheet of Tyvek® Roof Protector™ across hips and ridges.

DuPont™ Tyvek® Roof Protector™ – Warranty Information

20-Year Limited Product Replacement

This is not a Consumer Warranty.

DuPont provides the following warranty to Builders, General Contractors or Professional Installers upon the terms and conditions set forth herein. Warranty is not transferable.

The DuPont™ Tyvek® Roof Protector™ product originally installed as a standard part of the building envelope on a building roof identified by ICC-ES AC188 in North America entitles you to certain quality assurance standards as provided in this DuPont™ Tyvek® Roof Protector™ Product Replacement 20-Year Limited Warranty (“warranty”).

This 20-Year Limited Warranty is effective for this product purchased and installed after June 1, 2017.

Product Only Warranty

E. I. du Pont de Nemours and Company (“DuPont”) warrants that the DuPont™ Tyvek® Roof Protector™ Product originally installed on a roof having a minimum 2:12 slope will meet the “Pass” requirements of ICC-ES AC188 for its liquid water holdout property in effect at the time of purchase of the DuPont™ Tyvek® Roof Protector™ Product for a period of twenty (20) years after the date of purchase when the problem is caused solely by the failure of DuPont™ Tyvek® Roof Protector™ Product to meet that property. If the DuPont™ Tyvek® Roof Protector™ Product is repaired or replaced, the warranty will continue from the original date of purchase and not from the date of repair or replacement.

This warranty DOES NOT COVER any damages arising from:

1. The negligence, gross negligence, or willful misconduct of any builder, general contractor, professional installer or any third party;
2. Acts of God, including but not limited to, fire and lightning, hurricane, high winds;
3. Vandalism or attack by any party;
4. Defects in the structure or a component of the structure (e.g., window, skylight, chimney, vents, etc.) or selection of any components of the structure, or premature deterioration of the building materials, or nonstandard use or application of the DuPont™ Tyvek® Roof Protector™ Product;
5. Foreign objects or agents, including incompatibility of materials;
6. UV exposure of the DuPont™ Tyvek® Roof Protector™ Product in excess of that set forth in the applicable Physical Properties Data Sheet;
7. The warranty is void if the Product is used as a permanent primary water barrier.
8. Improper installation of the DuPont™ Tyvek® Roof Protector™ Product, improper building practices or design not in accordance with the applicable building code or industry standards, or any deviation from approved construction plans or project specifications. The DuPont™ Tyvek® Roof Protector™ Product must be installed in accordance with the applicable DuPont Installation Guidelines that are in effect at the time of the installation of the DuPont™ Tyvek® Roof Protector™ Product. Installation Guidelines are available by calling 1-800-448-9835 and online at roofprotector.dupont.com.

What DuPont Will Do and What You Must Do

DuPont will provide to the Builder, General Contractor or Professional Installer only that quantity of replacement product required to replace any defective product that fails to meet the “Pass” requirements of ICC-ES AC188. You will be responsible for any other costs associated with or arising out of the repair or replacement. You must reasonably cooperate with DuPont or its representatives in their efforts to perform their obligations under these warranties, such as providing access in order to view installed product or to obtain samples for testing.

How You Can Get Warranty Service

To obtain service under this warranty, you must promptly contact DuPont at roofprotector.dupont.com or call 1-800-448-9835 regarding any potential claim, but no later than sixty (60) days after you discover any potential claim and you MUST provide DuPont with proof of purchase of the DuPont™ Tyvek® Roof Protector™ Product. You must provide DuPont with a reasonable opportunity to inspect the home or building within sixty (60) days after DuPont receives notice of your potential claim.

You must also provide access to DuPont for recovery of samples of the used product from the actual installation in sufficient quantities in order to perform testing to determine whether or not the DuPont™ Tyvek® Roof Protector™ Product failed as set forth herein. If obtaining the required samples proves not to be feasible, then, in the alternative, DuPont may use retainer samples of product manufactured from the same lot as those used in the actual installation.

Exclusion of Damages

DUPONT'S SOLE LIABILITY UNDER THIS WARRANTY IS LIMITED TO REPLACEMENT OF THE ROOF PROTECTOR™ PRODUCT COVERED BY THIS DUPONT WARRANTY ONLY WHEN CAUSED SOLELY BY THE FAILURE OF THE DUPONT™ ROOF PROTECTOR™ PRODUCT TO MEET THE APPLICABLE LIQUID WATER HOLDOUT PROPERTY AS REFERENCED ABOVE AND THE CONDITIONS SET FORTH ABOVE. EXCEPT AS SPECIFICALLY PROVIDED HEREIN, DUPONT SHALL NOT BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR FROM ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOST PROFITS, LOST REVENUE, LOSS OF USE OR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.

The foregoing is the only warranty made by DuPont for the Roof Protector™ Product. No representative, dealer or any other person is authorized to make or makes any warranty, representation or promise on behalf of DuPont with respect to such product. No terms or conditions other than those stated herein or provided by law, and no agreement or understanding, oral or written, in any way purporting to modify this warranty shall be binding upon DuPont unless made in writing and signed by an authorized employee of DuPont.

This Warranty is Not a Performance Claim.

*This warranty is effective June 1, 2017.



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

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DuPont Commercial Building Envelope Solutions

Helps seal the building envelope for more durable, comfortable and energy-efficient buildings



Products

Air and Water Barrier Membranes

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

Flashing Systems

- DuPont™ FlexWrap™
- DuPont™ FlexWrap™ EZ
- DuPont™ StraightFlash™
- DuPont™ VersaFlange™
(formerly DuPont™ StraightFlash™ VF)
- DuPont™ Tyvek® Fluid Applied Flashing
and Joint Compound+

Accessories

- DuPont™ Sealant for Tyvek® Fluid Applied System
- DuPont™ Tyvek® Tape
- DuPont™ Adhesive/Primer
- DuPont™ Tyvek® Wrap Cap Screw
- TRUFAST® Walls (formerly Rodenhouse, Inc.) Thermal-Grip
FastCap™ Washers with Grip-Deck Screws
- TRUFAST® Walls Grip-Deck TubeSeal™ Fastener

Support

- DuPont Building Knowledge Center
- DuPont™ Building Envelope Specialist Network
- DuPont™ Tyvek® Certified Installer Network
- Continuing Education
- Limited Product Warranties



Air and Water Barrier Membranes

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 on the job site and the ideal balance of air and water holdout and vapor permeability.

DuPont™ Tyvek® Commercial Building Wraps, and Tyvek® Fluid Applied Products meet or exceed the requirements of a water-resistive barrier as defined in the 2018 International Building Code (IBC). When Tyvek® CommercialWrap®, Tyvek® CommercialWrap® D and Tyvek® Fluid Applied Products are properly installed and used in conjunction with DuPont Self-Adhered Flashing Products where prescribed in the installation guidelines, will function as a high performance air barrier, passing ASTM E2357 and water infiltration resistance of 15psf (76.5 mph) when tested in accordance with ASTM E331.

DuPont™ Tyvek® CommercialWrap® D

Tyvek® CommercialWrap® D offers >98% drainage efficiency when tested in accordance with ASTM E2273. 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 holdout and vapor permeability.

DuPont™ Tyvek® Fluid Applied WB+™

Based on a unique 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, Tyvek® Fluid Applied WB+™ is 99% solids with very low shrinkage while curing when combined with excellent elongation and recovery, 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 flow through the wall system, helping HVAC systems to operate more efficiently. Also helps prevent water accumulation in the wall system, aiding in preventing the growth of mold and water damage. UV resistant—allows for nine months exposure on the job site.



Top 10 Reasons to use DuPont Commercial Building Envelope Solutions

- DuPont offers a compatible building wrap and fluid applied air and water barrier systems
- The right balance of protection against air and water infiltration and vapor permeability
- Helps improve building durability, energy efficiency & indoor air quality
- Nine months UV resistance
- High elongation to move with building
- DuPont™ Building Envelope Specialist Network
- DuPont Certified Installer Network
- 10-year limited warranty
- Backed by 30 years of DuPont building science
- Leading brand of commercial building wrap

DuPont Commercial Building Envelope Solutions 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, DuPont Commercial Building Envelope Solutions can help reduce the energy needed to heat and cool buildings; protect against mold growth and water damage; and help to create healthier and more comfortable indoor air environments. Using DuPont Commercial Building Envelope Solutions may help contribute toward U.S. Green Building Council LEED® points.

DuPont Flashing Products

DuPont™ FlexWrap™

A high performance, 100% butyl-backed, extendable self-adhered flashing material that can be applied over a wide range of building substrates. Ideal for sills, heads and penetrations. When installed properly helps to prevent air and water intrusion. Nine months UV resistance.

DuPont™ FlexWrap™ EZ

DuPont™ FlexWrap™ EZ is a unique, flexible tape designed to create an air-and water-tight seal when installed around penetrations of all different shapes and sizes. Ideal for flashing around smaller electrical, HVAC, and plumbing penetrations.

DuPont™ StraightFlash™

A durable, 100% butyl-backed, self-adhered flashing material for straight jambs and heads of rectangular windows to help prevent air and water intrusion. Nine months UV resistance.

DuPont™ VersaFlange™ (formerly DuPont™ StraightFlash™ VF)

An innovative, dual-sided, 100% butyl-backed, self-adhered flashing material for brick mold and non-flanged windows and doors to help prevent water damage and air leakage. Nine months UV resistance.

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 excellent elongation and recovery allows the product to stretch and move with the building, resulting in minimal cracking while requiring only one coat of coverage. UV resistant—allows for nine months exposure on the job site.

Accessories

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™ Adhesive/Primer

A high performance adhesive/primer designed to help create a high strength bond between self-adhered flashing products and wall surfaces where either adhesion can be difficult or for use in cold temperature applications.

2-inch DuPont™ Tyvek® Wrap Cap Screw

A mechanical attachment of DuPont™ Tyvek® building wraps to commercial buildings.



TRUFAST® Walls Thermal-Grip FastCap™ Washers with Grip-Deck Screws

A 2" dia. solid cap washer with pre-assembled or collated screw designed as a mechanical attachment of DuPont™ Tyvek® building wraps with optional labor-saving autofeed screw gun system.

TRUFAST® Walls Grip-Deck TubeSeal™ Fastener

The Grip-Deck TubeSeal™ fastener from TRUFAST® Walls is designed to help seal blind fastener penetrations of your DuPont™ Tyvek® building wraps when mechanically attaching DuPont Exterior Continuous Insulation over building wrap.



Support when and where you need it

DuPont Building Knowledge Center

DuPont is known for its dedicated people and innovative products which help you build better commercial structures with materials you've come to know and trust, like DuPont Building Envelope Solutions.

The DuPont Building Knowledge Center is where DuPont building scientists and construction professionals can evaluate solutions and collaborate on new ideas that will assist you in building structures that are more energy efficient and durable. The DuPont™ Building Knowledge Center is a part of a long history at DuPont of scientific discovery and application knowledge that has changed the way people live, work



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

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™ Building Envelope Specialist and must pass written and hands-on installation tests to become part of this nationwide network.

Continuing Education

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

Warranty

DuPont Building Envelope Solutions Product Warranties

DuPont Building Envelope Solutions products come backed by a limited warranties from DuPont, a company that has been dedicated to providing innovative and reliable products for over 200 years. Visit www.dupont.com/knowledge/tyvek-building-envelope-warranties.html for more information on these warranties offered by DuPont.

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
- Materials & Resources

LEED® is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings.

Complete System of Products

DuPont Commercial Building Envelope Solutions products 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 Commercial Building Envelope Solutions including:

- DuPont™ CommercialWrap®
- DuPont™ CommercialWrap D
- DuPont™ Fluid Applied WB+™
- DuPont™ FlexWrap™
- DuPont™ FlexWrap™ EZ
- DuPont™ StraightFlash™
- DuPont™ VersaFlange™ (formerly DuPont™ StraightFlash™ VF)
- DuPont™ Tyvek® Fluid Applied Flashing and Joint Compound+
- DuPont Sealant for Tyvek® Fluid Applied System
- DuPont™ Tyvek® Tape
- DuPont Adhesive/Primer
- DuPont Wrap Cap Screw
- TRUFAST® Walls Thermal-Grip FastCap™ Washers with Grip-Deck Screws
- TRUFAST® Walls Grip-Deck TubeSeal™ Fastener



Technical Services/Additional Information

DuPont offers dedicated technical support, guide specifications, detailed installation guidelines, installation bulletins, CAD Details, MSDS sheets, case studies, and technical webinars to support and assist in answering specific technical questions. For additional technical assistance, contact DuPont by calling 1-833-338-7668. Or visit our website for technical information or to find a local Specialist in your area: building.dupont.com.



For more information
visit building.dupont.com
or call 1-833-338-7668

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DuPont Residential Building Envelope Solutions

Providing solutions that help protect homes



Products

Water-Resistive and Air Barriers

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

Flashing Systems

- DuPont™ FlexWrap™
- DuPont™ FlexWrap™ EZ
- DuPont™ StraightFlash™
- DuPont™ VersaFlange™
(formerly DuPont™ StraightFlash™ VF)
- DuPont™ Flashing Tape

Roofing

- DuPont™ Tyvek® Roof Protector™
- DuPont™ Tyvek® Protec™ Roofing Underlayments

Accessories

- DuPont™ Tyvek® Tape
- DuPont™ Tyvek® Metallized Tape
- DuPont™ Tyvek® Wrap Cap Screws
- DuPont™ Tyvek DrainVent Rainscreen
- DuPont™ RainVent™ Batten
- DuPont™ Adhesive/Primer
- Tower™ Residential Sealant
(formerly DuPont™ Residential Sealant)

Knowledge

- DuPont Building Knowledge Center

Services

- DuPont™ Building Envelope Specialist Network
- DuPont™ Tyvek® Certified Installer Network



DuPont™ Tyvek® Water-Resistive and Air Barriers (WRBs)

DuPont™ Tyvek® HomeWrap®

World's leading house wrap 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. 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® LE

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

Top Reasons to use DuPont Building Envelope Solutions

- Help reduce air infiltration
- Help reduce water intrusion
- Vapor permeability
- Improve energy efficiency
- Ease-of-use
- DuPont™ Building Knowledge Center
- DuPont™ Building Envelope Specialist Network
- DuPont™ Tyvek® Certified Installer Network
- 10-Year Limited Warranty



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 Flashing Products



All DuPont Flashing Products are designed to be compatible with DuPont™ Tyvek® WRBs.

DuPont™ FlexWrap™

A high performance, 100% butyl-backed, extendable self-adhered flashing material that can be applied over a wide range of building substrates. Ideal for sills, round top windows, and penetrations. Helps prevent air and water intrusion.

DuPont™ FlexWrap™ EZ

DuPont™ FlexWrap™ EZ is a unique, flexible adhesive tape designed to create an air- and water-tight seal when installed around penetrations of all different shapes and sizes. Ideal for flashing around smaller electrical, HVAC, and plumbing penetrations.



DuPont™ StraightFlash™

A durable, 100% butyl-backed, premium self-adhered flashing material for straight jambs and heads of rectangular windows to help prevent air and water intrusion.

DuPont™ VersaFlange™

An innovative, dual-sided, 100% butylbacked, self-adhered flashing material for brick mold and non-flanged windows and doors to help prevent water damage and air leakage.

DuPont™ Flashing Tape

An economical, self-adhered, 100% butyl-backed flashing tape to help create a protective envelope around heads and jambs of rectangular windows and doors.

Roofing

DuPont™ Tyvek® Protec™

A portfolio of engineered synthetic roofing underlayments, ideal for slopes 2:12 or higher under a variety of roofing materials in repair, re-roofing and new construction.



DuPont™ Tyvek® Roof Protector™

A tear-resistant engineered synthetic roofing underlayment that lays flat and stays flat for easier installation and better coverage per roll. Suitable for slopes 2:12 or higher.

Accessories

DuPont™ Tyvek® Tape

Specially engineered adhesive tape for use with DuPont Building Envelope Solutions that provides a continuous barrier against air and water infiltration.



DuPont™ Metallized Tape is available for use with Tyvek® ThermaWrap® LE.

DuPont™ Tyvek® Wrap Cap Screws

The recommended fastening method for DuPont™ Tyvek® Water-Resistive and Air Barriers (WRBs) that provides additional protection around fastener penetrations and increases fastener holding power.



DuPont™ Tyvek® DrainVent™ Rainscreen

Tyvek® DrainVent™ Rainscreen is a three-dimensional honeycomb-textured drainage mat that provides advanced protection against moisture damage in exterior wall systems. Ideal for stucco and stone exteriors, Tyvek® DrainVent™ Rainscreen is suitable for use with a variety of other materials, including brick, wood siding, fiber cement siding, metal panel systems, cedar shake and shingles.

DuPont™ RainVent™ Batten

A polypropylene corrugated batten product with flow through ventilation channels installed between the control layer and the siding/stucco system to improve drying and help reduce the chances of moisture damage and mold.



DuPont™ Adhesive/Primer

DuPont™ Adhesive/Primer is a high performance product designed to help create a high-strength bond between self-adhered flashing products and wall surfaces where either adhesion can be difficult or for use in cold temperature applications.

Tower Residential Sealant (formerly named DuPont Residential Sealant)

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



Support When and Where You Need It

DuPont Building Knowledge Center

The DuPont Building Knowledge Center is where DuPont building scientists and construction professionals can evaluate solutions and collaborate on new ideas that will assist you in building structures that are more energy efficient and durable.

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 offered through the DuPont Building Knowledge Center.

Continuing Education

To help stay current on building practices and specifications, your local DuPont™ Building Envelope Specialist offers AIA and CES learning units, as well as building science seminars.

DuPont™ Building Envelope Specialist Network

A national team of highly-trained field representatives who are focused on residential construction and can offer detailed information on DuPont™ Tyvek® WRBs to meet your construction needs. From the latest updates on building codes, to on-site consulting and training, your DuPont™ Building Envelope Specialist will help you make sure the job gets done right.

DuPont™ Tyvek® Certified Installer Network

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™ Building Envelope Specialist and must pass written and hands-on installation tests to become part of this elite nationwide network.



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

Warranty

DuPont Building Envelope Solutions come backed by limited warranties from DuPont, a company that has been dedicated to providing innovative and reliable products for over 200 years. For more warranty information visit building.dupont.com.

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
- Materials & Resources

LEED® is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings.

National Green Building Standard, ICC 700

The National Green Building Standard, ICC 700, contains four threshold levels: Bronze, Silver, Gold, and Emerald. The highest level, Emerald, calls for a building to save 60% or more of its energy use. DuPont Building Envelope Solutions products may help contribute toward achieving these threshold levels.

Complete System of Products

DuPont Building Envelope Solutions 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 Building Envelope Solutions including:

- DuPont™ Tyvek® HomeWrap®
- DuPont™ Tyvek® StuccoWrap®
- DuPont™ Tyvek® DrainWrap™
- DuPont™ Tyvek® ThermaWrap® LE
- DuPont™ FlexWrap™
- DuPont™ FlexWrap™ EZ
- DuPont™ StraightFlash™
- DuPont™ VersaFlange™
(formerly DuPont™ StraightFlash™ VF)
- DuPont™ Flashing Tape
- DuPont™ Tyvek® Roof Protector™
- DuPont™ Tyvek® Protec™ Roofing Underlayments
- DuPont™ Tyvek® Tape
- DuPont™ Metallized Tape
- DuPont™ Tyvek® Wrap Cap Screws
- DuPont™ Tyvek® DrainVent™ Rainscreen
- DuPont™ RainVent™ Batten
- DuPont™ Adhesive/Primer
- Tower Residential Sealant
(formerly DuPont™ Residential Sealant)

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. For additional technical assistance, contact DuPont by calling **1-833-338-7668**. Or visit our website for technical information or to find a local Specialist in your area: building.dupont.com.



For more information
visit building.dupont.com
or call 1-833-338-7668

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