



DuPont™
**Tyvek®
HomeWrap®**



DuPont™
**Tyvek®
StuccoWrap®**



DuPont™
**Tyvek®
DrainWrap™**



DuPont™
**Tyvek®
ThermaWrap™ R5.0**



DuPont™
**Tyvek®
ThermaWrap™ LE**

Optimize the Building Envelope

DuPont 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 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 has been the industry leader since it invented the building wrap category more than 30 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.



DuPont™
RoofLiner



DuPont™
StraightFlash™ VF



DuPont™
StraightFlash™



DuPont™
Flashing Tape



DuPont™
Tyvek® Tape



DuPont™
FlexWrap™ NF



DuPont™
**Residential
Sealant**



DuPont™
Tyvek® Wrap Caps

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.

SUPPORT WHEN AND WHERE YOU NEED IT

DuPont Building Knowledge Center™

When you choose DuPont products for your next project, you get products that meet the highest performance standards and are backed by industry-leading building science and unrivaled industry support provided by The DuPont™ Building Knowledge Center, your source for the DuPont product and technical information you need to build quality, durable and energy-efficient structures.

THE DIFFERENCE IS DUPONT™ TYVEK®

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



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Tyvek.

ALL THE PRODUCTS YOU NEED, IN ALL THE RIGHT PLACES

DUPONT WEATHERIZATION PORTFOLIO FOR SINGLE FAMILY CONSTRUCTION

DuPont™

RoofLiner

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

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™

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.



Tyvek.

DUPONT™ TYVEK® RESIDENTIAL WEATHERIZATION SYSTEMS

Providing solutions that help protect homes

PRODUCTS

Air and Water Barriers

- DuPont™ Tyvek® HomeWrap®
- DuPont™ Tyvek® StuccoWrap®
- DuPont™ Tyvek® DrainWrap™
- DuPont™ Tyvek® ThermaWrap™ R5.0
- DuPont™ Tyvek® ThermaWrap™ LE

Flashing Systems

- 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
- DuPont™ RainVent™ Batten
- DuPont™ Adhesive Primer
- DuPont™ Window and Door Foam
- DuPont™ Insulated Battens

Support

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

DUPONT™ TYVEK® RESIDENTIAL WEATHERIZATION SYSTEMS



Top Reasons to use DuPont™ Tyvek® Weatherization Products

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



DuPont™ Tyvek® ThermaWrap™ 5.0 provides breathable air, water and thermal protection in one roll.

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.

WEATHER –RESISTIVE BARRIERS

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™ LE

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

DuPont™ Tyvek® ThermaWrap™ R5.0

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, the unique structure of Tyvek® ThermaWrap™ R5.0 allows any moisture that may get inside the wall to dry and escape to the outside, helping to prevent the accumulation of water in the wall reducing the chance for water damage and mold growth.

DUPONT™ FLASHING SYSTEMS

DuPont™ FlexWrap™ NF

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™ 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™ 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™ Flashing Tape

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



All Dupont™ Flashing Systems products are designed to be compatible with DuPont™ Tyvek® weather barriers.

DUPONT™ TYVEK® RESIDENTIAL WEATHERIZATION SYSTEMS

ROOFING



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.

ACCESSORIES

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

DuPont™ Window and Door Foam

A minimal expansion, low pressure polyurethane window and door foam. It works with DuPont™ Tyvek® weather barriers to help keep air and water out around windows, doors, pipe penetrations, and joints.



DuPont™ RainVent™ Batten

When installed over a DuPont™ Tyvek® water-resistant barrier, RainVent™ Batten furring strips create an intentional ventilated airspace between the cladding and the sheathing, 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.

DuPont™ Insulated Batten and DuPont™ Insulated Batten CT

To maintain a continuous R-value when installing lap board siding, DuPont has developed insulated battens for use with DuPont™ Tyvek® ThermaWrap™ R5.0. The DuPont™ Insulated Battens are made from CDX plywood and extruded polystyrene to serve as a thermal bridge and nailing strip to compensate for any R-value reduction as a result of ThermaWrap™ R5.0 compression.



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™ Tyvek® Air and Water Barrier Systems.

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 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 offered through the DuPont™ Building Knowledge Center.

DuPont™ Tyvek® Specialist Network

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



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



DUPONT™ TYVEK® RESIDENTIAL WEATHERIZATION SYSTEMS

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.

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™ Tyvek® Weatherization Systems 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 www.weatherization.tyvek.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

COMPLETE SYSTEM OF PRODUCTS

DuPont™ Tyvek® Weatherization Systems 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™ LE
- DuPont™ Tyvek® ThermaWrap™ R5.0
- DuPont™ RoofLiner
- DuPont™ FlexWrap™ NF
- DuPont™ StraightFlash™
- DuPont™ StraightFlash™ VF
- DuPont™ Flashing Tape
- DuPont™ Tyvek® Tape
- DuPont™ Metallized Tape
- DuPont™ Tyvek® Wrap Caps
- DuPont™ Residential Sealant
- DuPont™ Window and Door Foam
- DuPont™ Adhesive/Primer
- DuPont™ RainVent™ Batten

For MultiFamily Construction:

- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® CommercialWrap® D
- DuPont™ Commercial Wrap Caps

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 **1-800-44-Tyvek (448-9835)**. Or visit our website for technical information or to find a local specialist in your area: www.Weatherization.Tyvek.com.



Proud Member

