

Optimize the building envelope

Since the introduction of DuPont[™] Tyvek[®] HomeWrap[®], DuPont has been recognized as an industry leader in residential building and construction materials. By flawlessly integrating the powers of Tyvek[®], Styrofoam[™], and Great Stuff Pro[™], along with a national network of building experts, we deliver innovative support and solutions for the next generation of new construction and renovation of existing homes.

DuPont Performance Building Solutions offers an unprecedented portfolio of materials, tools and expertise to help make every project a sure fit—so you can focus on what you do best, no matter where or how you choose to build.





ont[™] Styrofoam[™] Brand XPS Foam Insulation

Great Stuff Pro™ Polyurethane Foam Sealant

— DuPont[™] FlexWrap[™]

DuPont[™] FlexWrap[™] EZ

- DuPont[™] Tyvek[®] DrainVent[™] Rainscreen

Thermal above and below grade

DuPont[™] Styrofoam[™] Brand Extruded Polystyrene (XPS) Foam Insulation

A closed-cell insulation specifically designed to resist moisture; and particularly suitable for applications where the foam sheathing is fastened to frame walls.

DuPont[™] Styrofoam[™] Brand XPS Scoreboard

An extruded polystyrene foam insulation with excellent strength, long-term durability and resistance to water and vapor. Designed for use in exterior cavity wall and foundation applications.





DuPont[™] Styrofoam[™] Brand XPS Tongue and Groove

Lightweight, moisture resistant and thermally efficient. Easy to install with high compressive strength for above and below grade applications and suitable for use in pervious, semi-pervious and practically impervious soils.

DuPont[™] Styrofoam[™] Brand XPS Residential Sheathing

Lightweight, easy to handle, inherently resistant to moisture. Moderates the temperature in the wall cavity and boosts effective R-value in exterior walls by 20%.

DuPont[™] Styrofoam[™] Brand XPS Square Edge

Protects foundation damp-proofing and waterproofing, and provides a secondary barrier against groundwater leakage, making it ideal for use in attics, foundations and crawl spaces.

DuPont[™] Styrofoam[™] Brand Perimate[™] XPS Insulation

Moisture-resistant, durable and lightweight foam board designed for use on exterior foundation walls. Dovetail grooves on one face and shiplap edges on the long edges protect the waterproofing membrane by helping to drain water away from the foundation.

DuPont[™] Styrofoam[™] Brand Wallmate[™] XPS Foam Insulation

Engineered with a slotted edge specifically designed to insulate basement walls from the inside and increase the effective R-value of wall systems.





Air sealing insulation

Froth-Pak[™] Insulation Spray Foam

A two-component, quick-cure polyurethane foam that fills cavities, penetrations and cracks greater than 2 inches. It dispenses, expands and becomes tack-free in seconds, sealing out moisture, dust and pests while providing an effective air barrier.

Froth-Pak[™] Spray Foam Sealant

A two-component, quick-cure polyurethane foam that fills cavities, penetrations and cracks greater than 2 inches and less than 4 inches wide. Quickly fill larger gaps and penetrations, sealing out moisture, dust and pests while improving energy efficiency and comfort.

Great Stuff Pro[™] Window & Door

Great Stuff Pro[™] Window & Door Polyurethane Foam Sealant quickly and cleanly forms airtight, water-resistant seals between framework and rough openings. It is a specially formulated, minimally expanding foam with a low pressure-build that remains soft and flexible after curing and is proven not to bow windows and doors.

Great Stuff Pro[™] Construction Adhesive

Great Stuff Pro[™] Construction Adhesive is a premium grade, heavy-duty adhesive for interior and exterior use. Its all-weather formulation with freeze-thaw stability means it bonds lumber, plywood, particle board, masonry, drywall, concrete and foam panels in dry, damp and frozen conditions.





Great Stuff Pro[™] Gaps & Cracks

Great Stuff Pro[™] Gaps & Cracks Polyurethane Foam Sealant expands up to 3 inches to take the shape of gaps, creating a long-lasting, water-resistant and fireblock seal around plumbing and electrical in basements, attics and more.

Great Stuff Pro[™] Foam Cleaner

Easy and effective, Great Stuff Pro[™] Foam Cleaner extends the life of your Great Stuff Pro[™] Dispensing Gun by dissolving uncured product from the valve, tip and collar of the gun.

Great Stuff Pro[™] Pestblock

Great Stuff Pro[™] Pestblock Polyurethane Foam Sealant is a gun-applied, insulating foam sealant that expands up to 3 inches to take the shape of gaps, creating a long-lasting, airtight and water-resistant seal that blocks pests without the use of pesticides.

Great Stuff Pro[™] Gasket

A one-component, water-based foam applied to the top plate, bottom plate and around the perimeter of all rough openings. Specially designed to create a flexible, compressible air seal that will stay in place when drywall is installed.

Great Stuff Pro[™] Foam Dispensing Gun

The minute you press the trigger, you'll begin mastering bead size and precision placement, and you'll appreciate getting maximum vield and minimal waste.

Water-resistant barriers

DuPont[™] Tvvek[®] HomeWrap[®]

The world's leading house wrap offers an optimal combination of properties to deliver the best balance of weather protection, moisture management, air hold-out and durability behind residential facades.





DuPont[™] Tyvek[®] DrainWrap[™]

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

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 allow moisture to escape.

DuPont[™] Tyvek[®] ThermaWrap[®] LE

A metallized weather barrier with a low-emission (low-e) surface that can increase the effective R-value of wall systems to help improve energy efficiency.

DuPont[™] Weathermate[™] Housewraps (formerly STYROFOAM[™] WEATHERMATE[™])

A tough-woven, micro-perforated polyolefin-based wrap specially engineered to maximize a home's weather defense between the cladding and wall assembly. Breathable, translucent material allows vapors to escape the house as well as protect it from incoming air and moisture.





Window and door flashing

DuPont[™] FlexWrap[™] (formerly DuPont[™] FlexWrap[™] NF)

A self-adhered, flexible flashing that is ideal for flashing window and door sills, arched-top or custom-shaped windows and larger penetrations to help seal out water and air.

DuPont[™] Flashing Tape

This 100% butyl-backed, self-adhesive flashing tape helps create a protective envelope around heads and jams of rectangular windows and doors.

DuPont[™] StraightFlash[™]

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

DuPont[™] VersaFlange[™] Flashing (formerly StraightFlash[™] VF)

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



Styrofoam. esidential Sheathing moulati 15 psi; max 0.1% water absorption At ≤ 4" thick, ASTM E84 Class A

Nominal Board Thickness 7/16*



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DuPont[™] Sill Pan (formerly WEATHERMATE[™] Sill Pan)

A translucent, molded, adjustable polymer sill pan for flashing the base of windows that provides an innovative and effective barrier against water intrusion, even in sill corners.

DuPont[™] Weathermate[™] Flashing (formerly WEATHERMATE[™] Straight Flashing)

A flexible, self-adhering, asphalt-free material used on wood, insulating sheathing, house wrap and concrete substrates to prevent water from entering the wall through windows, doors and other penetrations.

Accessories

DuPont[™] FlexWrap[™] EZ

An easy-to-apply, self-adhered, flexible flashing for sealing smaller exterior electrical, heating, ventilation and air conditioning (HVAC) and plumbing penetrations.

DuPont[™] Tyvek[®] DrainVent[™] Rainscreen

An advanced rainscreen system that helps protect and extend the life of exterior wall systems by promoting air flow and channeling moisture out of the wall, especially for stucco, engineered stone and rigid claddings.





DuPont[™] RainVent[™] Batten

Unique furring strips prevent water damage, mold and ventilation issues behind residential facades and claddings, providing optimal, more durable moisture management in damp and wet climates.

DuPont[™] Tyvek[®] Tape

A durable, easy-to-use, highly waterproof tape specifically engineered to seal out air and moisture, improving insulation.

DuPont[™] Weathermate[™] Construction Tape

A durable and ultraviolet- (UV-) resistant sealing tape with excellent adhesion specially designed to protect buildings against air and moisture, even at extremely low temperatures.

DuPont[™] Tyvek[®] Residential Wrap Caps

Designed to provide optimal holding power to help keep weather barriers from tearing off while they are exposed during construction.

DuPont[™] Residential Sealant

A durable, highly flexible sealant for window and door installation and general construction, scientifically formulated to bond with DuPont[™] Weatherization Systems products and a wide range of general building substrates.





Roofing

DuPont[™] TileBond[™] Roof Adhesive For adhering concrete and clay roof tiles.

DuPont[™] Tyvek[®] Protec[™] Roofing Underlayments

A portfolio of engineered synthetic roofing underlayments offered in three grades: Protec[™] 120, Protec[™] 160 and Protec[™] 200, each with industry-leading walkability, durability, strength, warranty protection and UV resistance.

DuPont[™] Tyvek[®] Roof Protector[™]

This engineered synthetic roofing underlayment has a high strengthto-weight ratio and is an economical option for steep slope roofing applications under asphalt shingles or metal roofing panels.

A network of support

Our products and services are supported by the DuPont[™] Tyvek[®] Specialist Network, a national network of field representatives dedicated to supporting you throughout the entire construction process.

All of our specialists are highly trained with an in-depth knowledge of building envelope performance and best practices. So whether you're an architect, specifier, builder, contractor or installer, our specialists can offer the on-site guidance, training and expertise to help you get the job done right.

Proven performance – with warranties to back it up

When you choose DuPont building envelope products, you know you're choosing quality. Our solutions deliver superior performance, are easily installed—and are backed by product and use-specific warranties.

These warranties allow our customers to enjoy comprehensive coverage, bringing the best of building science to each and every one of their continuous insulation projects. So whatever the scope of your project, you have the protection and support you need.



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DuPont Performance Building Solutions

www.dupont.com/building

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