



We create chemistry

Spray-applied technologies

Exceed Performance Criteria
Every code. Every climate. Every application.

Constructing Tomorrow

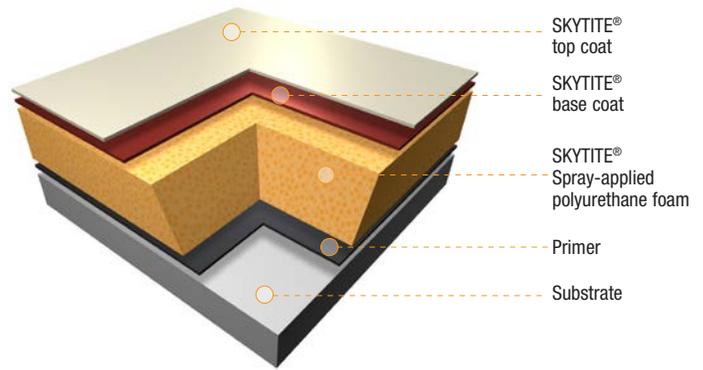
What do you want your next project to be known for? Energy efficiency? Durability? Environmental stewardship? Comfort? Design? Whatever your goal, our high-performance polyurethane technologies are engineered for your success.

From industry-leading insulating air barrier systems for commercial and residential construction, to almost-indestructible roofing systems, the versatility of chemistry lets you specify a material to meet and exceed performance criteria for every code and climate.

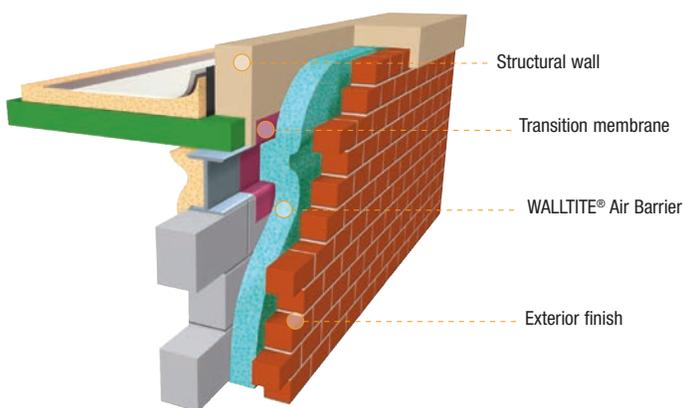
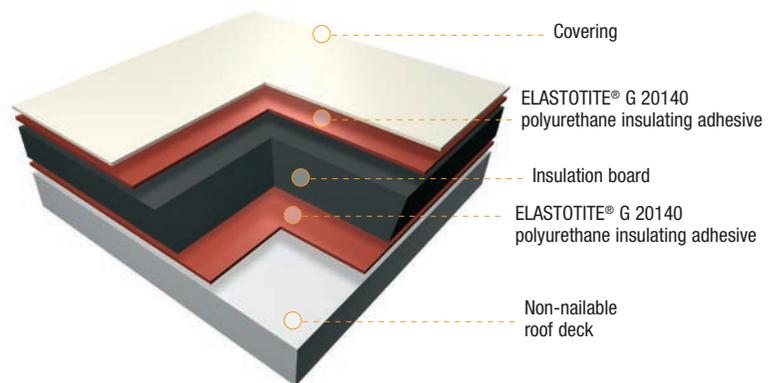
Our polyurethane technologies are two-component products, engineered in the molecular level for specific applications and performance attributes. Spray-applied and seamless, they conform exactly to any shape or contour, locking in leak-free comfort and energy efficiency. Offering both closed-cell and open-cell options, our spray foam products are designed to meet your specific needs.

Engineered for roofs.

High-performance SKYTITE® roofing systems for commercial buildings provide seamless, leak-free protection from the elements with some of the highest wind uplift and hail resistance ratings in the industry. Spray-applied, the systems are self-flashing and handle unusual shapes, elevations and slope-to-drain requirements with ease. In retrofit situations, SKYTITE systems can be applied directly to the existing substrate in most cases, avoiding a costly tear-off and diverting thousands of pounds of waste from the landfill. The superior insulation performance of SKYTITE polyurethane foam contributes to improved building energy efficiency, and when combined with ENERGY STAR®-rated SKYTITE reflective coatings can help lower rooftop temperatures for reduced urban heat island effect.



Why make holes in your leak-proof roof? ELASTOTITE® G 20140 polyurethane insulating adhesive makes leaks caused by nails and screws a thing of the past. ELASTOTITE G 20140 adhesive helps lower labor costs and provides an almost-silent application for reduced disruption to building occupants. ELASTOTITE G 20140 adhesive fully adheres to most building materials, including non-nailable decks like concrete or gypsum. And while mechanical fasteners often add to thermal bridging, the seamless, monolithic ELASTOTITE G 20140 adhesive eliminates temperature transmission to provide improved building energy efficiency and durability. Spray-applied and expanding, ELASTOTITE G 20140 polyurethane adhesive fills gaps and seams between insulation boards to recover the R-value loss these gaps can cause. ELASTOTITE G 20140 polyurethane adhesive has multiple wind uplift resistance credentials from third-party testing laboratories including UL and FM.



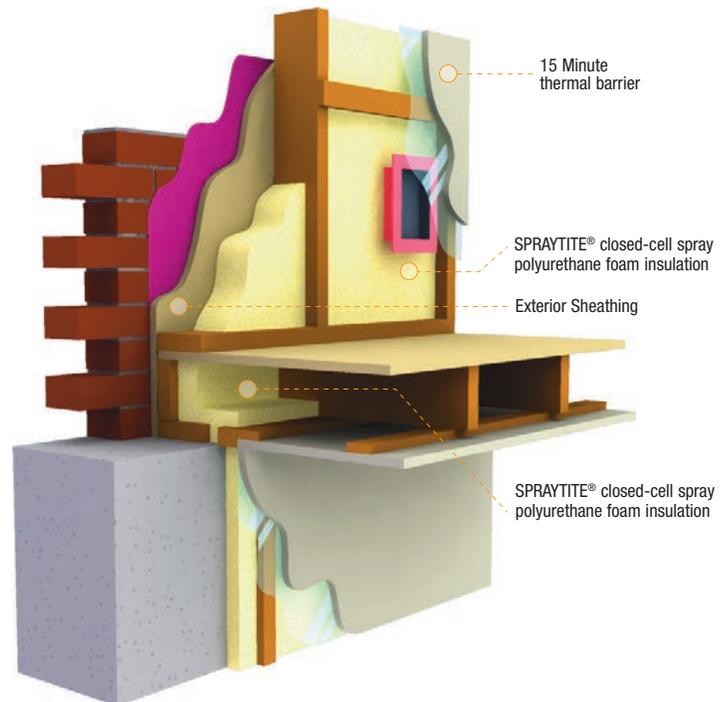
Engineered for buildings.

WALLTITE® technology is one of the highest-performing combination insulation and air barrier systems available today. With an insulation R-value of 6.7 per inch and an air permeability rating of $<0.001 \text{ L/s/m}^2 @ 75 \text{ Pa}$ at 1.5-inch thickness, the WALLTITE system makes a significant contribution to improved energy efficiency, durability and comfort in multi-unit residential and commercial buildings. The United States Department of Energy estimates that 40 percent of the cost of heating and cooling a building is lost to uncontrolled air leakage, which can also lead to premature building deterioration, condensation and mold. WALLTITE technology eliminates uncontrolled air leakage. Rigid, self-adhering and seamless, it adds structural strength and offers a life expectancy greater than the service life of the building. The WALLTITE system is approved by the Air Barrier Association of America to meet the Commercial State Energy Codes of Massachusetts, Wisconsin and Michigan. This system was formulated as a low-VOC system which meets GREENGUARD GOLD standards.

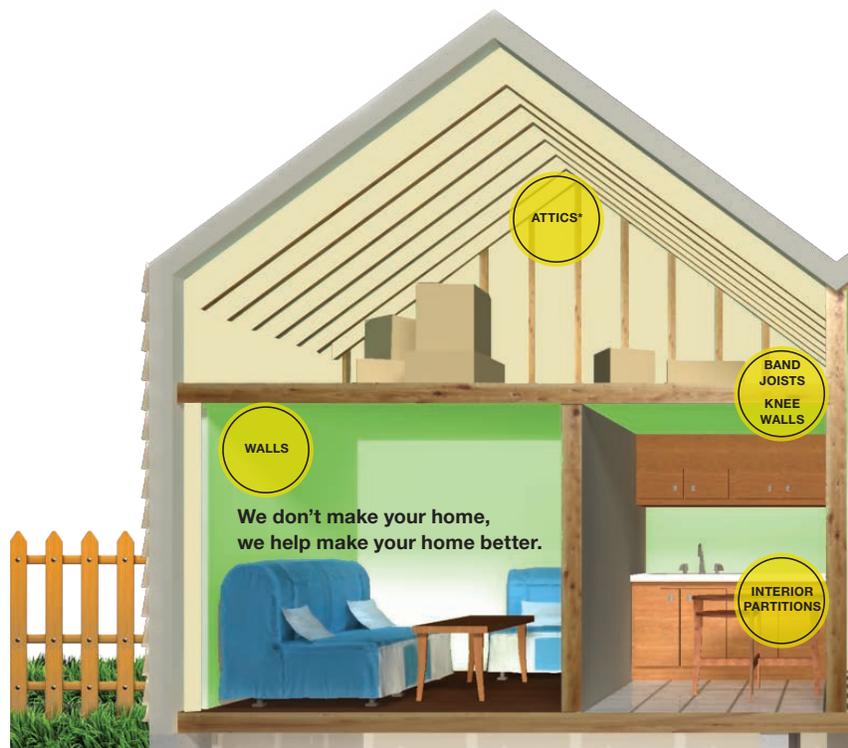
The United States Department of Energy estimates that 40 percent of the cost of heating and cooling a building is lost to uncontrolled air leakage.

Engineered for houses.

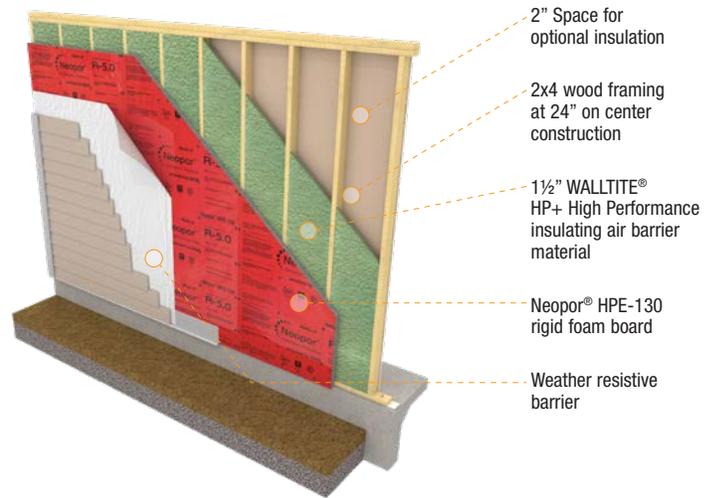
SPRAYTITE® closed-cell spray polyurethane foam technology is the two-for-one solution for residential builders – a fully-tested, field-proven combination insulation and air barrier system. Spray-applied and fully-adhered, the SPRAYTITE system eliminates uncontrolled air leakage, convection looping, thermal bridging and condensing surfaces for improved comfort and energy efficiency. It also helps prevent moisture-related problems that can cause mold infestations, ice damming and rot. SPRAYTITE insulation is accepted by all major building codes, including international codes (ie. IBC and IRC) encompassing both commercial and residential applications. Closed-cell polyurethane foam is classified as ‘acceptable flood-damage resistant material’ by the Federal Emergency Management Agency (FEMA)*. SPRAYTITE was formulated as a low-VOC system to meet GREENGUARLD GOLD standards.



ENERTITE® G is a low density open-cell spray-applied foam system. Formulated to satisfy GREENGUARD GOLD standards, it meets stricter criteria including safety for sensitive individuals and ensures the product can be used in schools and healthcare facilities. ENERTITE G can be used in a variety of locations, including attics, as well partition and exterior walls. It quickly expands to fill wall, roof or floor cavities, creating a better indoor air environment and reducing energy costs. This low-VOC system also helps a home stay quieter and cleaner, helping control air leakage and the dust, bugs and allergens that come with it.



HP+™ Wall System is available in multiple assemblies in the North American market. Each is engineered to include a unique combination of the select products from BASF's proven portfolio and to meet the demands of various climate zones as well as code requirements. The system combines advanced framing with foam sheathing and spray polyurethane foam in a composite design. It is a durable structural assembly that meets or exceeds codes while using less wood than traditional construction methods, resulting in exceptional energy and cost efficiency. The specially designed assemblies of the HP Wall+ System bring together select proven BASF products in a single, integrated system to deliver a holistic approach to residential construction. It is an excellent example to illustrate how different, reliable products from BASF can be combined to form a new and innovative approach to residential construction.



The role of the world's leading chemical company.

BASF offers a complete engineered building envelope system, including spray-applied polyurethane foam for all types of buildings, a full system warranty and a single source supply of silicone, urethane and acrylic coating solutions for the commercial roofing market.

As demand for sustainable construction materials and applications continues to grow, BASF offers new cost-effective solutions, developed at extensive R&D facilities around the corner and around the world.

* Technical Bulletin 2-08, Flood-Resistant Materials Requirements for Buildings Located in Special Flood Hazard Areas, in Accordance with the National Flood Insurance Program, Federal Emergency Management Agency, 2008

Find out how our polyurethane technologies can help your construction project attain points under Leadership in Energy and Environmental Design (LEED®) rating systems, please visit www.spf.basf.com.



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