



SealTite PRO Spray Foam Insulation adds durability and improved comfort to your home. Go with the highest-performing insulation choice for your new home.

TAKE AN ACTIVE ROLE IN THE CONSTRUCTION OF YOUR HOME

Your house is an interconnected system, and every component in its structure works together.

Adding insulation helps improve the energy efficiency of your home as well as improve your home's comfort and durability.

Insulation That Adds Value

SealTite PRO Spray Foam Insulation:

- Contributes to increased comfort with a high-performance insulation system that helps maintain consistent room temperatures all year round.
- Helps minimize the energy required to deliver comfort, which reduces your impact on the environment.

What is spray foam?

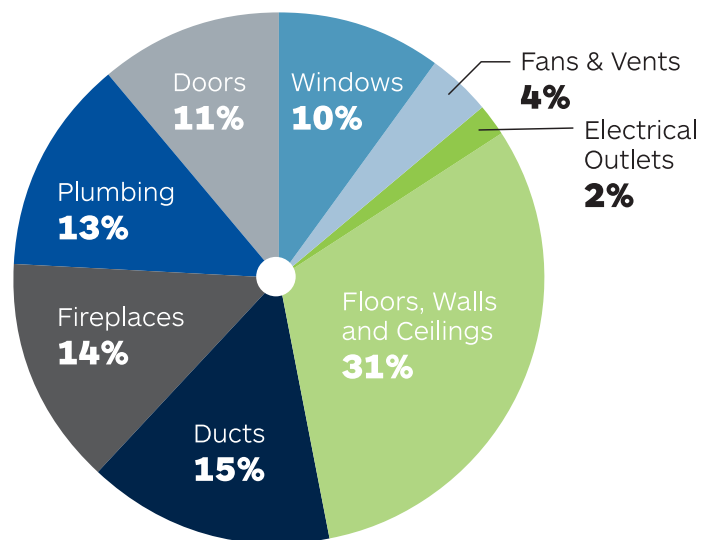
SealTite PRO spray polyurethane foam insulation is a high-performance insulation and air sealant material that is installed by contractors at your home site. SealTite PRO Spray Foam Insulation liquid quickly expands, filling gaps and voids, and cures to form a fully adhered insulation that is a highly effective air barrier.

Where and why do homes leak?

Even new construction, if not properly insulated, can leak conditioned air. Air moves into and out of homes through every hole and crack. About one-third of this air infiltrates through openings in ceilings, walls and floors, as shown in the diagram below.

Spray Foam Insulation, applied in a continuous blanket, will reduce the loss of conditioned and heated air by creating a tight thermal envelope around your home. This is a significant benefit of spray foam over any other conventional insulation.

Air Loss with Conventional Insulation



- Keep dust and pollen out of your home.
- Lower energy bills by reducing air leaks.

SPRAY POLYURETHANE FOAM FOR HOMEOWNERS

CONSTRUCTION BENEFITS WITH SPF

Carlisle Spray Foam Insulation is a leading manufacturer of spray polyurethane foam systems in North America. Carlisle spray foam insulation is a fully integrated spray Foam Insulation solution, backed by the technology resources—and grounded on the corporate stability—of a century-old icon in the building ecosystem—Carlisle Construction Materials.

Our SealTite PRO Spray Foam Insulation contributes to a quality home in the following ways:

- **Superior Insulation:** Helps reduce voids or gaps between insulation and framing. Helps provide superior insulation when properly installed by a trained contractor.
- **HVAC Equipment/Downsizing:** Installing SealTite PRO Spray Foam Insulation to the roof underside helps to create an unvented attic assembly, allowing air handling units and ductwork to operate more efficiently within a semi-conditioned space.
- **FEMA Class 5:** SealTite PRO Closed-Cell Spray Foam is classified by FEMA as a flood-resistant insulation material.
- **Flexibility in Framing:** High R-Values allow stud and rafter size reductions to increase living space. Aesthetically, because Spray Foam Insulation can be formed to fit any size or space, it gives the design team the ultimate flexibility.
- **Moisture Barrier:** SealTite PRO Closed-Cell Spray Foam, at a minimum thickness of one inch, qualifies as a Class II vapor retarder.*
- **Evolved Insulation:** SealTite PRO insulations are part of the same family of evolved insulation you'll find in Energy Star appliances.

The team at Carlisle Spray Foam Insulation works with homebuilders to optimize the effectiveness of the SPF insulation. Our sales representatives and technical staff are the most experienced in the homebuilding industry and can offer hands-on construction knowledge to builders.

*Vapor Retarder: SealTite PRO Closed-Cell Spray Foam Insulation systems qualify as a vapor retarder as defined by the International Code Council and ASHRAE (Class II) at a minimum thickness of one inch. Building construction types with a persistent high moisture drive require additional moisture remediation. The contractor should consult local building codes to establish the vapor retarder requirement.

AIR SEALING VS. TRADITIONAL INSULATION

Think of layers of clothing on a cold winter day. Adding additional insulation is like adding a second sweater or fleece jacket; it will keep you warm as long as there is no wind. Using SealTite PRO Spray Foam Insulation can be like adding a windbreaker, which helps keep the conditioned air in and the outside weather out – where it belongs.



OPEN-CELL OR CLOSED CELL SPRAY FOAM?

Ask your builder what choices are right for your home design

HOW TO GET STARTED

Contact a Carlisle Spray Foam Insulation representative today to request a list of recommended spray polyurethane foam insulation contractors in your area.



100 Enterprise Drive • Cartersville, GA 30120 • 844.922.2355

www.carlislesfi.com

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