

## Profoam™ An Innovative Leader for Five Decades

Profoam has been an industry leader and innovator of spray foam insulation and roofing systems solutions. Profoam's superior insulation and roofing technologies not only help families and commercial businesses save on heating and cooling costs, they have helped secure homes and commercial facilities against some of nature's harshest forces, such as hurricanes. Additionally, we sell and service the equipment to facilitate these applications, assuring end users a single, reliable support resource for their foam-in place operations.

## Highest Product Quality Available

We start with the finest raw materials from proven, reliable sources to develop our high-quality, advanced spray polyurethane foam and premium acrylic coatings. Our highperformance products must pass an array of quality control measures before ever reaching the job site. All ingredients are accurately weighed and blended for optimum performance. All systems are quality control tested for conformity to Profoam specifications. Our spray polyurethane foam is shipped from our manufacturing facilities to meet your specific project requirements.

## The Best Trained Applicators in the Business

Certification as a Profoam Applicator requires contractors to successfully complete a comprehensive Profoam-led training program, ensuring they are properly equipped to meet and exceed each customer's needs. Our hands-on training covers all technical aspects of accurate spray polyurethane foam application and proper equipment operation, including step by-step procedures, parts information, and troubleshooting guides. From our experienced staff, contractors learn the most effective ways to apply Profoam's high-quality spray polyurethane foam and premium coatings, and achieve a high-performance solution. Beyond product and equipment training, Profoam offers on-site technical representatives to help explore the best approach to solving your unique construction problems.

## Environmentally Friendly ProFill™

- **Contains renewable agricultural products**, including sugar cane, sugar beets and corn. Profoam has formulated spray polyurethane foam containing sucrose-based, agriculturally derived ingredients since the 1960s.
- **Provides good thermal performance**, lowering monthly energy bills.
- **Reduces energy consumption**, lessening your environmental impact and carbon footprint.
- **Helps improve indoor air quality**, because it keeps out dust and pollutants and is specially formulated to inhibit mold, mildew and bacterial growth.
- **Formulated with an anti-microbial ingredient** inhibiting mold and mildew growth while providing improved indoor air quality.
- **Promotes a sustainable design**, because it never settles, shrinks, compresses or sags, maintaining its insulation efficiency for the life of the structure.
- **Contains no ozone-depleting chemicals**. Profoam is the winner of an EPA Stratospheric Ozone Protection Award for extraordinary accomplishments and significant contributions to protect the environment.



# High Performance OPEN-CELL SPRAY FOAM INSULATION

An Environmentally-Friendly Open-Cell, Spray-In-Place Insulation That Stops Air Infiltration While Providing Energy Savings and A New Level of Comfort.

Recipient of the EPA's Stratospheric Ozone Protection Award for outstanding contribution to the protection of the Earth's ozone layer.

"THE BEST INSULATION MONEY CAN BUY"



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## ProFill™ High Performance Insulation –

An Environmentally-Friendly Open -Cell, Spray-In-Place Insulation That Stops Air Infiltration While Providing Energy Savings and Added Comfort.

ProFill™ open-cell spray-in-place polyurethane insulation saves the homeowner on energy costs compared to other common types of insulation. ProFill™ provides the desired R-Value plus the added advantages of spray-in-place polyurethane: it stops air flow into and out of your home, reduces noise, and blocks dust, pollen and other airborne pollutants for a more comfortable environment. It is also environmentally friendly, containing renewable agricultural resources.



### The Problem

When planning your new home or renovating an older one, it's important to think about the value and comfort provided by your thermal insulation system. More and more, people are coming to understand that having a comfortable home means having more than just standard insulation. Today's homeowner wants insulation that will substantially lower energy costs, and will protect against dust, pollen and other airborne pollutants as well, all at a price that isn't prohibitive.

### The Solution

ProFill™ is a 0.5 lb/ft<sup>3</sup> low density, open-cell foam insulation that is applied as a liquid to the wall, ceiling, attic, or floors. The foam reacts, expands, and cures in place, forming a fully-adhered, seamless insulating and air blocking membrane. ProFill™ offers exceptional insulating power that can reduce energy consumption and save on monthly power bills. ProFill™ also forms an air barrier that seals the walls to prevent air penetration and block outside noise pollution, creating a quieter home. Additionally, ProFill™ is blended with an anti-microbial ingredient to inhibit mold, mildew and bacterial growth.

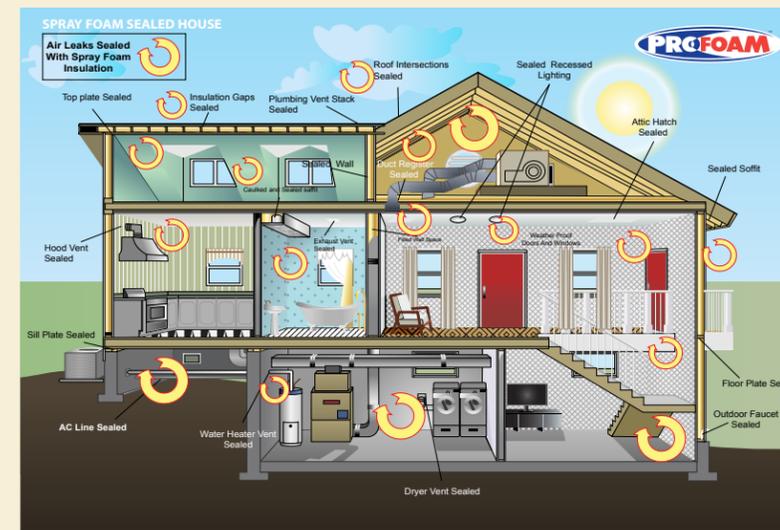
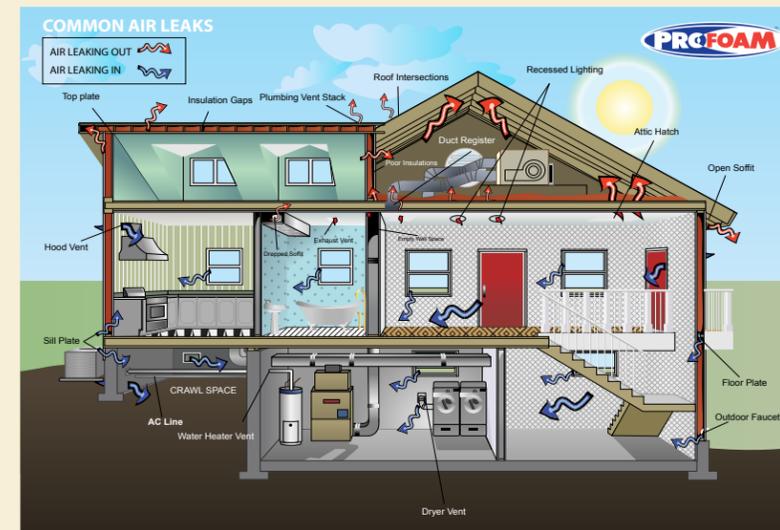
### The End Result – Economical Wall Insulation Offering High Performance and Exceptional Value

By designing and building a highly energy-efficient, low maintenance home, the reduction in energy demands for heating and cooling will lower demand on utility companies for the life of house. With ProFill™ you can insulate directly to the roof deck, bringing all of the space under the roof into use. By putting HVAC ductwork in conditioned space, energy waste from leakage is eliminated. The additional conditioned space can then be utilized for computer rooms, bonus rooms, playrooms, or closet space. Previously wasted attic areas become valuable living space for very little cost, while adding tremendous retail market value to the house. Add up the benefits and it's easy to see that ProFill™ is the high performance insulation solution you've been looking for.

Sealite Polyurethane Foam Typical Physical Properties*	
Description:	Open-cell spray polyurethane foam insulation
Density:	0.5 lb./cu.ft. nominal
R-value:	R-13 at 3.5 inches
Anti-bacterial:	Yes
Flame spread:	< 25 (ASTM E 84) @ 4"
Air Impermeable:	0.000 cfm/ft2 @ 1.57 psf at 3" (ASTM E 283)
Smoke development:	< 450 (ASTM 84) @ 4"
* Physical properties may change based on job specifications.	

### How ProFILL™ Open-Cell Insulation Works

ProFILL™ foam insulation is a two-part liquid formulated from renewable agricultural resources that is sprayed in place with an environmentally friendly water blown agent by specially trained Profoam™ contractors. This liquid quickly expands, filling all gaps and voids, and cures to form a fully adhered, solid, monolithic insulation envelope that is a highly effective air barrier. ProFILL™ will not settle, shrink, or deteriorate, and it's guaranteed to retain its R-Value and noise-reduction qualities over the life of the home.



### HOMEOWNER BENEFITS

ProFill™ High Performance Insulation provides builders with an affordable, top quality spray foam alternative.

- **Adaptable** to uniquely shaped structures and difficult-to-insulate designs.
- **Cost effective and easy to install** so you finish a job under budget and ahead of schedule.
- **Environmentally friendly**, containing renewable agricultural resources and using no harmful ozonedepleting chemicals – Profoam™ was awarded the EPA - (Environmental Protection Agency) Stratospheric Ozone Protection Award.
- **Environmentally safe application** utilizes a water blown agent.
- **Creates a fully adhered and monolithic membrane** for as seamless insulation envelope.
- **Conforms to odd shapes** and configurations.
- **Fills in large gaps**, cavities, floors and ceilings.
- **Can be applied to the underside of roof decks** to form conditioned or cathedralized attic areas.
- **Normally unusable attic areas can be "harvested"** by converting them into usable living space.
- **Crawl space insulation may be installed in a non-vented configuration** for greater energy savings.
- **ICC Code compliant** of the provisions of the International Building Code (IBC), International Residential Code (IRC) and the International Energy Conservation Code (IECC).
- **Installed by trained and highly experienced Profoam™ contractors.**

Note: Building codes require various insulation systems to be covered by an ignition barrier in attics and crawl spaces and by a thermal barrier (such as gypsum board) in occupied spaces. Your Profoam™ contractors can advise you on proper installation.

### BUILDER BENEFITS

ProFill™ High Performance Insulation can save homeowners money while making their homes healthier and more comfortable.

- **Save** on monthly energy bills.
- **Seals wall construction gaps and penetrations**, eliminating thermal bypass.
- **Improves indoor air quality** by keeping out dust and pollutants.
- **Reduces your energy consumption**, lessening your environmental impact.
- **Consistent room temperatures** – no drafts, no cold or hot spots.
- **Reduces outside noise** by creating a seamless insulated barrier.
- **Never settles, shrinks, compresses or sags**, and is guaranteed to retain its insulation efficiency for the life of the home.
- **Specially formulated** with anti-microbial ingredient to inhibit mold, mildew and bacterial growth.\*
- **Proven insulating power** – spray polyurethane foam systems have been applied successfully for over 40 years.

\* ProFill™ insulation systems are formulated with an anti-microbial ingredient to inhibit the growth of molds that may affect this product. The anti-microbial properties do not protect occupants of spaces insulated with ProFill™ insulation from potential deleterious effects of molds, mold spores, or disease organisms that may be present.