

FOAM-LOK™

RETROFIT FOAM INSULATION





Advantages of FOAM-LOK™ Retrofit Foam Insulation

FOAM-LOK™ Retrofit Foam Insulation adds tremendous R-value to exterior walls, achieving up to R-13 in 2 x 4 walls and up to R-21 in 2x6 walls.

Additionally: FOAM-LOK™ Retrofit Foam Insulation reduces energy use in buildings beyond its stated R-value because FOAM-LOK™ Retrofit Foam:

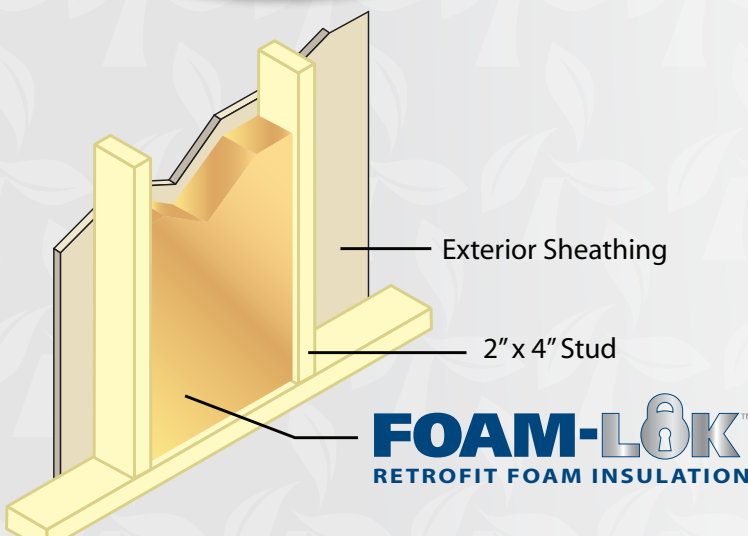
- Reduces moisture infiltration through air leakage.
- Minimizes dew point problems and condensation.
- Avoids thermal bridging & resists heat movement in all directions.
- Provides reliable performance under varying conditions.

There are very few things that homeowners can do in the way of home improvement that will actually yield a return on investment. With energy savings of up to 50%, FOAM-LOK™ Retrofit Foam can not only pay for itself, but can actually save you money for the entire life of your home.

Injection Foam Process

FOAM-LOK™ Retrofit Foam is installed by trained applicators that are familiar with the detailed process of injecting insulation into existing wall cavities. Depending on the design of your home, your FOAM-LOK™ Retrofit Foam applicator can drill ½" diameter holes into your exterior wall cavities, allowing access for the foam application. The injection foam application can be made from the interior or exterior of the building, depending on whether the interior or exterior finishes are to be renovated. Many types of construction can be retrofitted, from wood frame, metal frame, and masonry among others.

The actual process is quite simple. After the ½" diameter holes are strategically drilled, your FOAM-LOK™ Retrofit Foam applicator will use specialized equipment to inject the 2 component insulation system into your existing wall cavity. Because our special formulation goes in as



Electricity generation is the largest source of greenhouse gas emissions in the United States

Source: <http://epa.gov/climatechange/>

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a liquid, it is able to run to the bottom of the wall cavity where it then begins to expand 50 times its original volume, allowing the foam to completely fill the entire cavity.

FOAM-LOK™ Retrofit Foam applicators are trained to time their injections to minimize any chance of bowing or blowing off any interior finishes. As the foam is applied in lifts to fill the wall cavities, it makes a complete bond with the interior and exterior finishes, eliminating air movement into and through the building envelope, making the building more energy efficient.

FOAM-LOK™ Retrofit Foam applicators are also trained to use infrared imaging to help minimize voids.

Once the application process is complete, the refinish of application holes can be easily repaired. This process is generally the responsibility of the homeowner.

Installer will use a thermal imaging gun and ensure that no gaps remain after installation is complete. If gaps remain installer can drill new holes to fill any remaining gaps. This process should be done within 15 minutes of initial installation.

*This application is not fit for all structures

What is a FOAM-LOK™ Retrofit Home?

Adding insulation is a part of almost every home retrofit project. Installing foam insulation as a barrier between the home and the outside environment is one of the most important ways to improve the efficiency of any home.

Creating an “air tight” building through the installation of foam insulation, caulking, and weather stripping, is the fastest way to reduce energy consumption, improve indoor air quality, and maintain a comfortable indoor environment.



Unwanted drafts and hot or cold pockets in your home's exterior walls can cause severe discomfort for the occupants of the building. Additionally, un-insulated walls can cost homeowners thousands of dollars each year in heating and cooling bills.

There is finally a solution to this problem. FOAM-LOK™ Retrofit Foam can be retrofitted into existing wall cavities to create an air tight barrier against unwanted air infiltration and heat transfer.

By combining proper equipment maintenance and upgrades with appropriate insulation, air sealing, and thermostat settings, you can cut your energy use for heating and cooling, and reduce environmental emissions, from 20% to 50%.

FOAM-LOK™ Retrofit Foam Approved Applicators

Lapolla FOAM-LOK™ Retrofit Foam approved applicators have an aptitude for building science solutions. All approved applicators undergo extensive training to ensure they are qualified to recommend the right solution for each situation they encounter and to also ensure their ability to perform professional energy efficient upgrades for their customers. At Lapolla, our management staff and network of regional account managers have decades of experience in the insulation and spray foam industry, further insuring the success of each and every Lapolla FOAM-LOK™ applicator.

Lapolla FOAM-LOK™ approved applicators value a collaborative approach to evaluate, design and delivery air tight homes to their customers. With the addition of FOAM-LOK™ Retrofit Foam Insulation and/or FOAM-LOK™ Sprayfoam, homeowners gain "peace of mind" that their home delivers maximum protection against energy loss and maximum comfort for their family.



Complete the Envelope

Finish off the thermal envelope of your home by sealing your attic, crawl space or basement, FOAM-LOK™ Retrofit Foam Insulation creates a seamless monolithic seal with the roof deck, subfloor or basement foundation, thus creating a continuous air barrier on the building's perimeter. In enclosed attic assemblies, this application stops heat buildup from transferring into the interior of the attic space, reducing stress on the HVAC system and ductwork by bringing them into the conditioned envelope of the building.

What are you waiting for? In-home evaluations and energy improvement recommendations are free in most circumstances. Give us a call today and find out how you can schedule a Lapolla FOAM-LOK™ approved applicator to come to you..... It's that simple.

Call us toll free at 1-888-4-LAPOLLA. We look forward to your call!



Start Saving Today

Here's how to get started.

To learn more about Lapolla's products please visit our website at www.lapolla.com or please give us a call at 1-888-4-LAPOLLA

