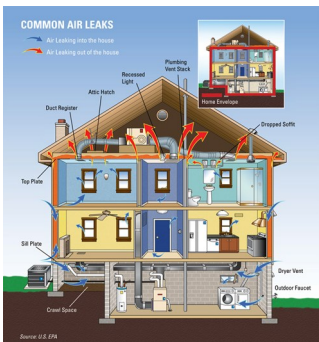


As a homeowner you are always looking for ways to cut energy costs. Proper sealing and insulating is a long-term cost-effective way to make your home more energy-efficient.



**Air infiltration can account for 30% or more of a home's heating and cooling costs.**

Traditional types of insulation allow air leakage and infiltration throughout your home. This draftiness is responsible for high heating and cooling costs, an uncomfortable home during the summer and winter months and allows allergens to freely accumulate in your home.

Applegate's line of energy- efficient Spray Foam Insulation **stops air leakage** and infiltration from taking place. Which means you will enjoy lower utility bills, a comfortable indoor environment, and exceptional indoor air quality.

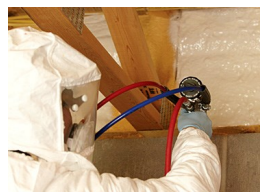
***Insulating your house with Applegate Spray Foam's products will save resources, and save you money on your energy bills.***

*Do you want to save on your heating and cooling costs?*

Properly insulated walls in your home will not only increase comfort in your home, but will also help you save on your heating and cooling costs. You can lose up to 30% of the heating or cooling inefficiency in your home due to a leaky home. Without the correct insulation sealing your home, it will feel cold in the winter and hot in the summer.

Two factors that will determine the effectiveness of the insulation you install will depend on:

- How effective the insulation will slow the flow of air into and out of your home
- How thoroughly the insulation is installed by your insulation contractor.

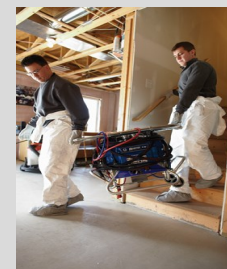


**Why you should choose Applegate Spray Foam Insulation!**

Because it's your **HOME**, and you want the most **COMFORT, SAFETY, ENERGY SAVINGS, AND TRANQUILITY** for as long as you live in your home!



**Applegate Spray Foam**



**Looking to save on your heating and cooling costs?**

**We can help.**

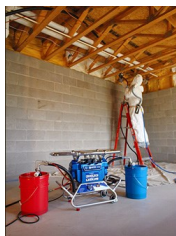
**Let us show you why you should choose Applegate Spray Foam to help reduce your utility costs!!**

Upgrading your home with Applegate's line of Spray Foam Insulation creates not only a more energy efficient home, but a healthier and more comfortable home for you and your family.

With a 40 plus year track record of quality products, you can be assured when using Applegate's Spray Foam Insulation, you're using an energy efficient product you can trust.

## Spray Foam Insulation Advantages

Reduces Energy Consumption  
Controls Air Infiltration  
Vapor Retarder  
Controls Moisture Infiltration  
Structural Properties  
High R value Per Inch  
Improves Indoor Air Quality  
Structural Properties  
Zero Ozone Depleting and No Formaldehyde  
Good Sound Barrier/Noise Reduction  
Low Odor



### Applegate's RetroSeal® 500 Open Cell Foam

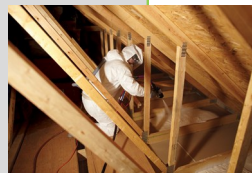
Core Density <sup>1</sup>	0.5 pcf
Open Cell Content <sup>2</sup>	>90%
R-value at 1 inch <sup>3</sup>	3.72
Tensile Strength <sup>4</sup>	5.0 psi
Moisture Vapor <sup>5</sup>	9.8 perm @ 3.5 in.
Compressive Strength <sup>6</sup>	.95 psi
Sound Transmission <sup>7</sup>	50 (STC)
Coefficient	

### Applegate's RetroSeal® 2.0 Closed Cell Foam

Core Density <sup>1</sup>	2.0 pcf
Closed Cell Content <sup>2</sup>	<90%
R-value at 1 inch <sup>3</sup>	6.5
Tensile Strength <sup>4</sup>	42 psi
Moisture Vapor <sup>5</sup>	1.0 perm @ 1 in. .75 perm @ 2 in.
Compressive Strength <sup>6</sup>	25 psi
Air Permeance <sup>8</sup>	0.001 cfm/ft <sup>2</sup> @ 1 in.

### Applegate Spray Foam Applications

New homes  
Rim joists in existing homes  
Attics in existing homes—as an air barrier under blown-in insulation  
Touch up projects in tight areas  
HVAC spray sealing of approved duct work  
Crawl Spaces  
Under floors



Applegate's RetroSeal® 500, along with Applegate's RetroSeal® 2.0, is "The No Heat Foam" Insulation System designed for the latest in application and equipment technology, the Graco Reactor E-8P®.

Applegate's RetroSeal® 2.0 is a 2 pcf closed-cell material and Applegate's RetroSeal® 500 is a 0.5 lb. open-cell material, both are Class 1 Fire rated and are excellent for insulating, air sealing and noise reduction. It contributes to providing a self-adhering, seamless building envelope that reduces air, dust, pollution, and pest infiltration.

Applegate's RetroSeal® 2.0 utilizes an EPA approved, non-ozone depleting blowing agent. This spray foam has been specially formulated to meet the intent of the International Code Council (ICC) building codes and is used primarily as a moisture/vapor barrier, air barrier and thermal insulation on above and below grade interior and exterior applications.

Applegate's RetroSeal® 500 uses water as the blowing agent. It is designed for use in interior commercial and residential construction applications and is compatible with most common construction materials.

*How can I get the best value for my money?*

**Consider these items when selecting a contractor:**

- Have they been properly trained?
- Are they licensed?
- Are they insured?
- Do you trust them?
- Have they explained how and why the insulation will solve your problem?
- What is their commitment to you?
- Did you get a reference?

While insulation will remain hidden from view, a "lowest bid" choice may have you paying for the cheap job for the life of your home. The key to getting the most value for your money is having your insulation installed by contractors that use the best materials, and are knowledgeable conscientious.

Only qualified insulation companies can apply Applegate R Foam after undertaking a training session by some of the best trainers in the business.

**Your Applegate Spray Foam Installer Is:**

<sup>1</sup>ASTM D-1622 <sup>2</sup>ASTM D-1940 <sup>3</sup>ASTM C-518 <sup>4</sup>ASTM D-1623 <sup>5</sup>ASTM E-96 <sup>6</sup>ASTM D-1621  
<sup>7</sup>ASTM E-90 <sup>8</sup>ASTM E-96

