EACH HOME IS **DIFFERENT**

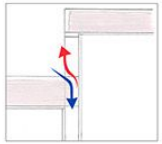
Attic Systems' certified energy and comfort specialists will do a complete inspection and analysis and determine what components of the Home Attic Plan™ are necessary in your home to make it more comfortable and less expensive to own.

INSULATION WORKS **TWO WAYS**

Insulating your attic properly reduces heat loss in cold weather and heat gain in hot weather.

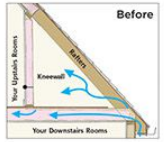
MULTI-EVEL **ATTICS**

These often need blocking on interior walls to prevent air from inside leaking out and cold air from descending down interior wall cavities, making a cold wall that bisects the house and affects at least two rooms downstairs.



SUPER **KNEEWALLS**

Kneewall spaces are often cold in winter and hot in summer, making the adjacent room uncomfortable. The walls need insulation and floors need to be blocked to make the room comfortable and the kneewall suitable for storage.



DUCT BATH FANS OUTSIDE

Attic Systems will get moisture where it's supposed to be - safely outside. Your bath fan will be ducted with insulated duct work through the gable end wall of your attic, gable or the roof or soffit.

Tight 'n True™ Duct Encapsulation

In this very important step, duct joints are sealed and insulation is added to existing insulation. The best ways to do this is with spray foam, which seals air leaks very well and insulates at the same time with superior R value. This makes a huge difference in the amount and temperature of the air delivered to your rooms.

Seal Around the Chimney[1]

Metal flashing and fire caulk seal the big air leaks around the chimney.

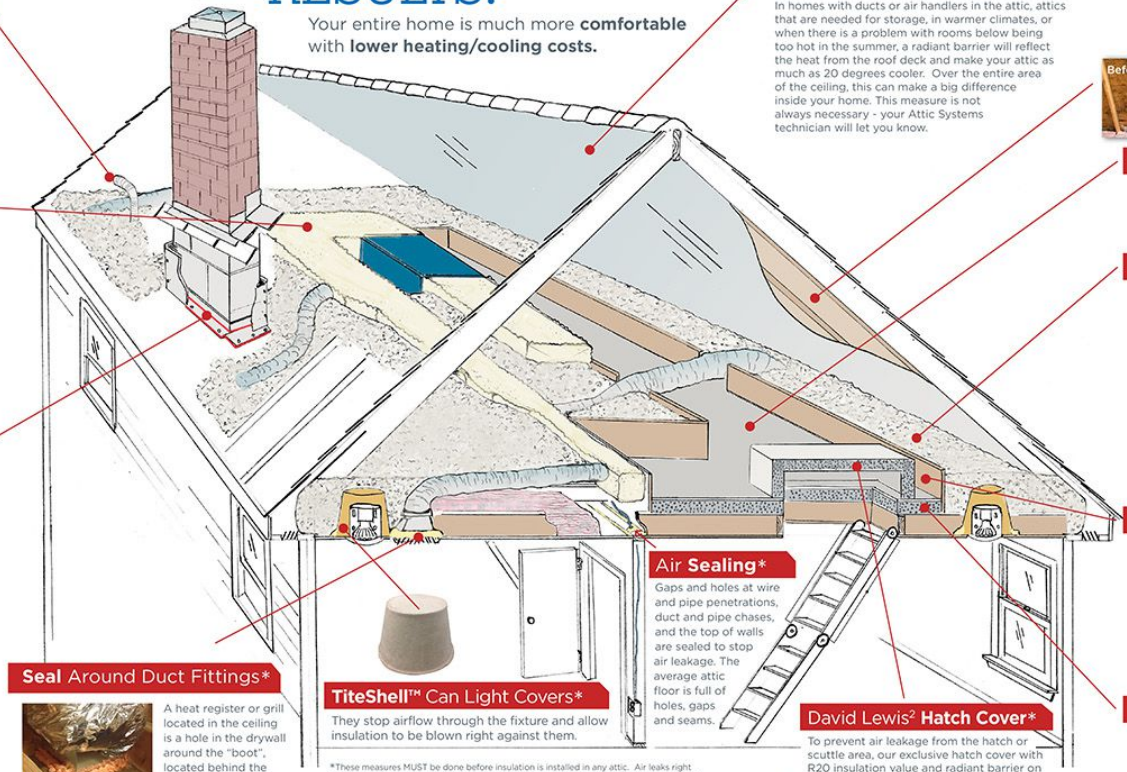
A barrier around it keeps insulation away per building and safety code.

Remove Old Insulation

Attic insulation in your home can get nasty over the years, it sits collecting dirt, dust, bugs, rodent feces, bird droppings and other undesirable stuff. Attic Systems™ can remove the damaged, soiled insulation in your attic and get it ready for air sealing and new, clean, fresh TruSoft™ Cellulose.

RESULTS!

Your entire home is much more **comfortable** with **lower heating/cooling costs.**



Seal Around Duct Fittings*

A heat register or grill located in the ceiling is a hole in the drywall around the "boot", located behind the grill. The perimeter of these holes is sealed to prevent air leakage when the heat or AC is off, and a "powered air leak" when it is on.

TiteShell™ Can Light Covers*

They stop airflow through the fixture and allow insulation to be blown right against them.

Air **Sealing***

Gaps and holes at wire and pipe penetrations, duct and pipe chases, and the top of walls are sealed to stop air leakage. The average attic floor is full of holes, gaps and seams.

*These measures MUST be done before insulation is installed in any attic. Air leaks right through insulation. If air leaks are not stopped before insulation is installed, you will not get much benefit from insulation, and you have made the air leaks almost impossible to get to by burying them in insulation!

[1]Named for Josef Stefan 1835-1893. Austrian Physicist known for Stephan's Law relating to radiant heat.
[2]Named for its inventor, David Lewis, a Connecticut expanded polystyrene foam engineer and Attic Systems™ associate.

Stefan's[1] **Radiant Barrier**

In homes with ducts or air handlers in the attic, attics that are needed for storage, in warmer climates, or when there is a problem with rooms below being too hot in the summer, a radiant barrier will reflect the heat from the roof deck and make your attic as much as 20 degrees cooler. Over the entire area of the ceiling, this can make a big difference inside your home. This measure is not always necessary - your Attic Systems technician will let you know.

David Lewis[2] **Hatch Cover***

To prevent air leakage from the hatch or scuttle area, our exclusive hatch cover with R20 insulation value and radiant barrier on top is installed. It accommodates folding stairs that stick up above the attic floor when folded up.

Mold-X2 Cleaner & Botanical

Mold - X2 Cleaner effectively eliminates mold and mildew stains on contact. Mold - X2 Botanical, a plant-based disinfectant is sprayed on surfaces, preventing mold from growing back.

Catwalk to Equipment

Blown insulation is very deep and makes navigating an attic impossible. If there is heating or cooling equipment in the attic that must be serviced, Attic Systems can build an insulated catwalk so access to the equipment is possible.

TruSoft™ Cellulose Insulation

Finally, insulation is the last part of the Home Attic Plan™. Blown cellulose is made from recycled paper, is flame, mold and pest retardant, and denser than fiberglass with a higher R value. By blowing it in, TruSoft™ cellulose fills all irregular gaps and voids to create a seamless blanket across your attic. Because it's blown in higher than the ceiling joists, thermal bridging is eliminated. Ducts are all or partially buried which is beneficial.

Insulation Dams

Dams are insulated to divide areas that will have blown insulation and areas that won't (like storage areas), catwalks to equipment and the equipment itself. Storage dams keep the loose insulation where it needs to be and away from unwanted areas.

SuperDeck™

If storage space is needed in the attic, our SilverGlo™ foam board insulation is installed flat and then plywood is installed on top. This makes a storage deck without sacrificing the R value in that area.