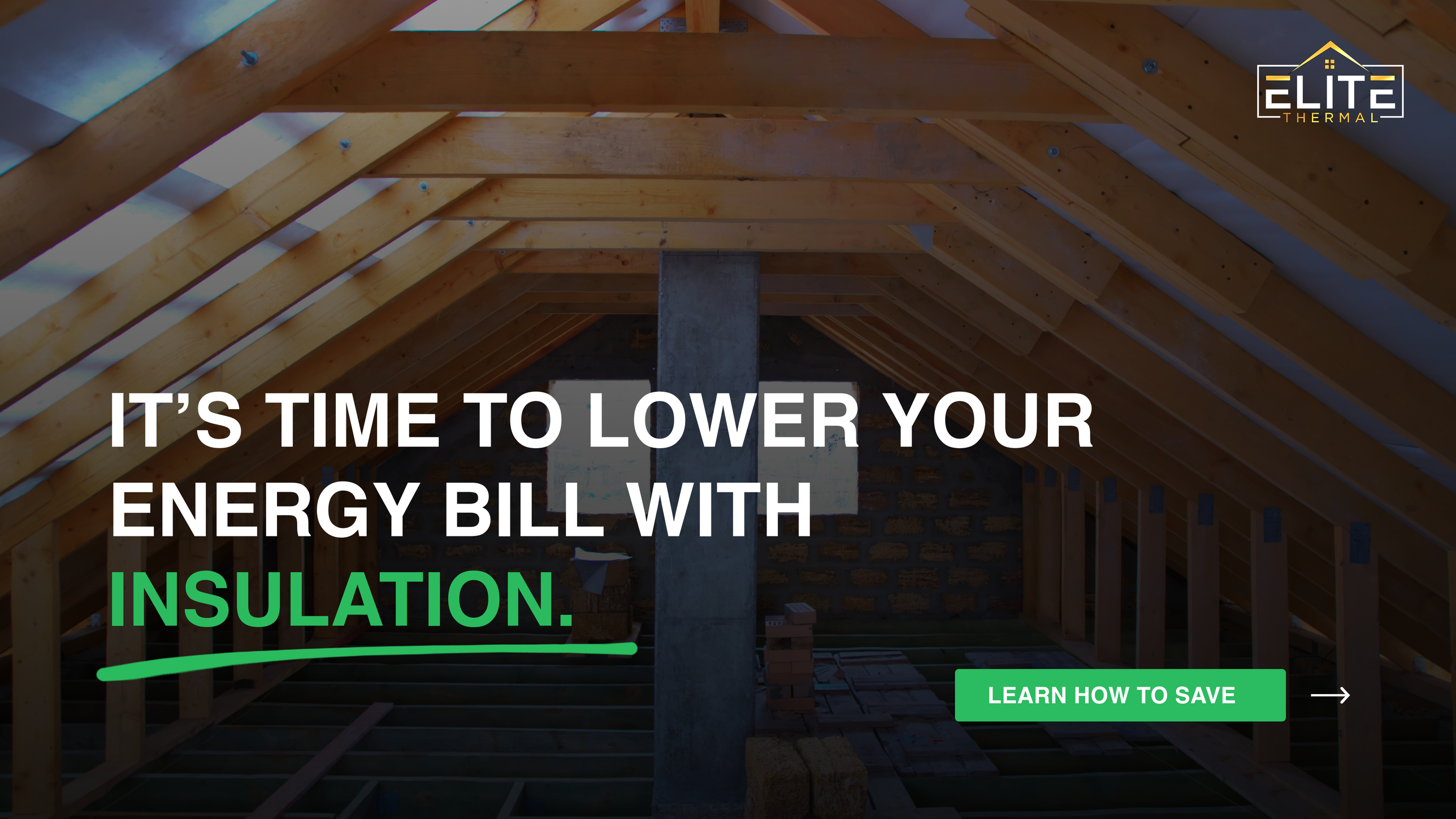
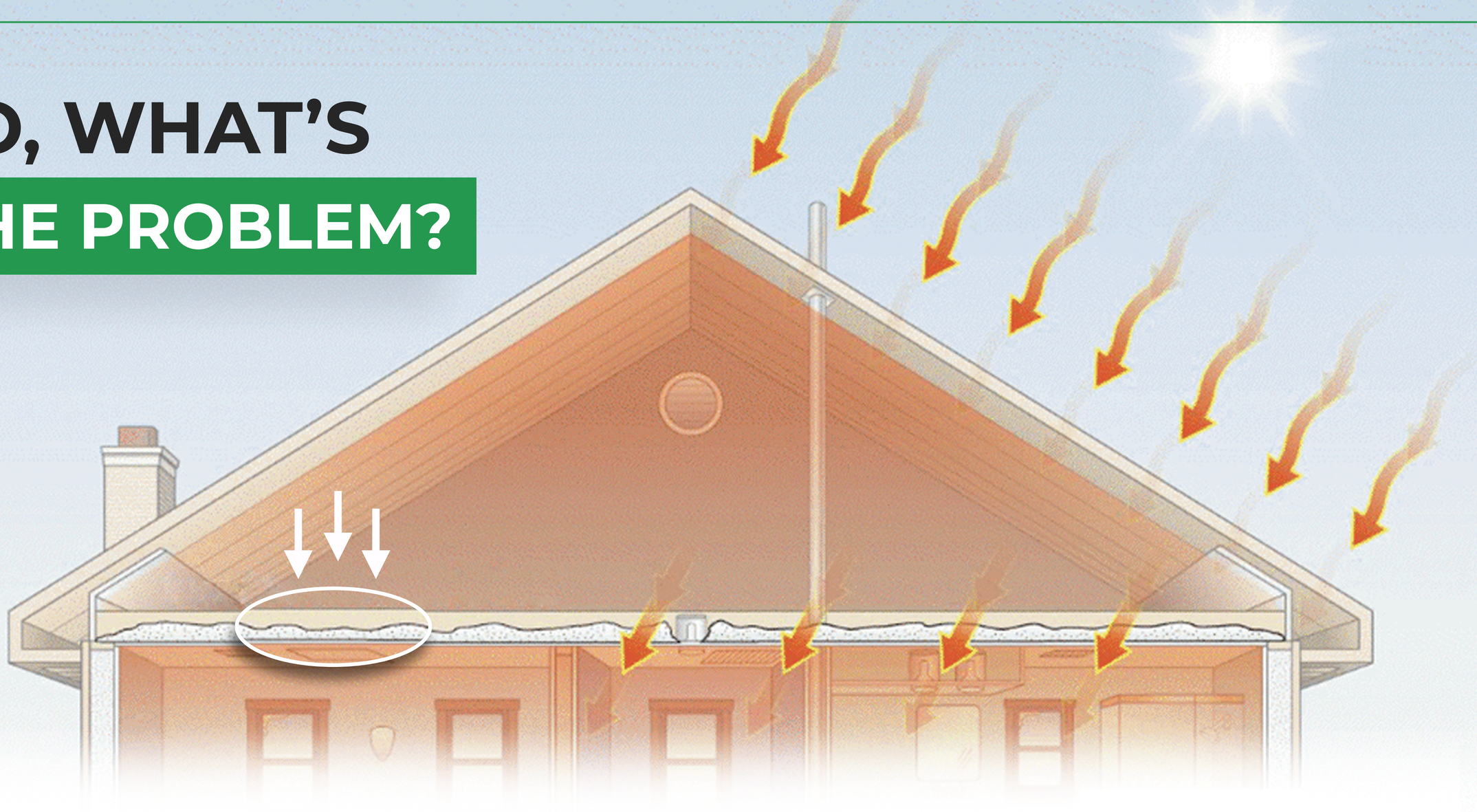

ELITE
THERMAL
IT’S TIME TO LOWER YOUR ENERGY BILL WITH INSULATION.
LEARN HOW TO SAVE

SO, WHAT'S THE PROBLEM?



INSUFFICIENT INSULATION

THE MAIN ISSUES OF A NON INSULATED HOME

- ✓ POOR ENERGY EFFICIENCY LEADING TO HIGH ENERGY CONSUMPTION
- ✓ MAJOR SWINGS IN TEMPERATURE INSIDE HOME LEADING TO COMFORT ISSUES
- ✓ DRAFTS AND AIR LEAKS ALLOWING OUTSIDE AIR TO DISRUPT HOME COMFORT
- ✓ UNEVEN TEMPERATURE DISTRIBUTION
- ✓ MOISTURE & CONDENSATION ISSUES
- ✓ INCREASED NOISE TRANSMISSION
- ✓ REDUCED INDOOR AIR QUALITY

HOW DOES

ATTIC INSULATION

HELP THE HOME?

- ✓ IMPROVES OVERALL COMFORT
- ✓ GREATLY INCREASES THE REGULATION OF HOME TEMPERATURES
- ✓ IMPROVES ENERGY BILLS ON AVG. 15%-35%
- ✓ INCREASED SOUND CONTROL LEADING TO A QUIETER HOME
- ✓ IMPROVES OVERALL INDOOR AIR QUALITY
- ✓ PROPER INSTALL HELPS PREVENT CONDENSATION & MOISTURE BUILD UP

THE DIFFERENT TYPES OF INSULATION

DIFFERENT TYPES OF MATERIALS USED

FIBERGLASS
BATTS

BLOWN
FIBERGLASS

BLOWN
CELLULOSE

WHATS THE DIFFERENCE IN MATERIALS?

FIBERGLASS **BATTS**

- ✓ INDIVIDUAL PIECES OF MATERIAL INSTALLED MANUALLY BY HAND
- ✓ CAN BE MOVED AROUND EASIER POST INSTALL (*ATTIC SPACES & SUBFLOORS)*
- ✓ MOST COMMON USE IS NEW CONSTRUCTION
- ✓ “LESS DUSTY” DURING RETROFIT INSTALLS
- ✓ HIGHEST MATERIAL COST VS. BLOWN MATERIAL

BLOWN **FIBERGLASS**

- ✓ MADE OF GLASS FIBERS *(UP TO 30% RECYCLED GLASS)*
- ✓ REQUIRES EQUIPMENT FOR INSTALLATION
- ✓ FILLS ALL “GAPS AND VOIDS” AND CAN BE INSTALLED IN TIGHTER SPACES
- ✓ R-VALUE ROUGHLY **2.5** PER INCH
- ✓ MORE COST FRIENDLY TO CONSUMER VS. FIBERGLASS BATTS

BLOWN **CELLULOSE**

- ✓ MADE OF RECYCLED NEWSPAPER & CARDBOARD
- ✓ REQUIRES EQUIPMENT FOR INSTALLATION
- ✓ FIRE RESISTANT AND RODENT DETERRENT
- ✓ FILLS ALL “GAPS AND VOIDS” AND CAN BE INSTALLED IN TIGHTER SPACES
- ✓ R-VALUE ROUGHLY **3.8** PER INCH
- ✓ **CHEAPEST** INSTALL COST IN INDUSTRY

WHAT ARE YOUR OPTIONS?

CONTINUE READING →

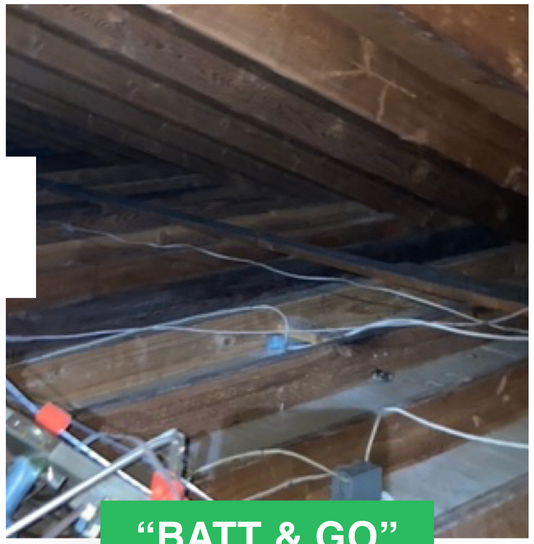
ATTIC INSULATION

OPTION #1

“BLOW / BATT & GO”

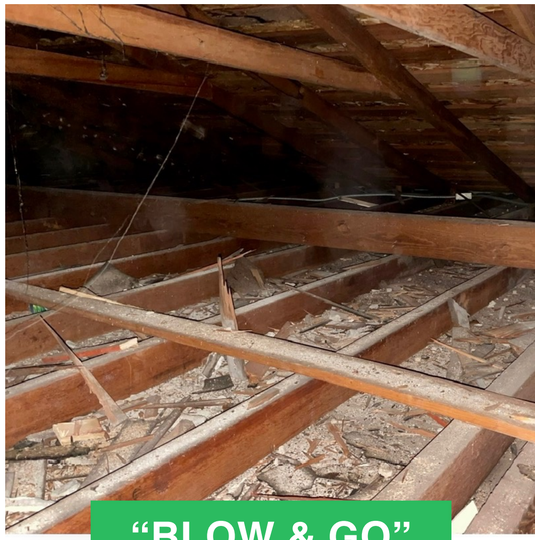
- ✓ NEW MATERIAL OF CHOICE AT A THERMAL VALUE OF R-38
- ✓ INSULATION WILL BE INSTALLED ON TOP OF ALL/ANY EXISTING MATERIAL CURRENTLY IN ATTIC SPACE.

THERE WILL BE
NO REMOVAL
OF EXISTING INSULATION

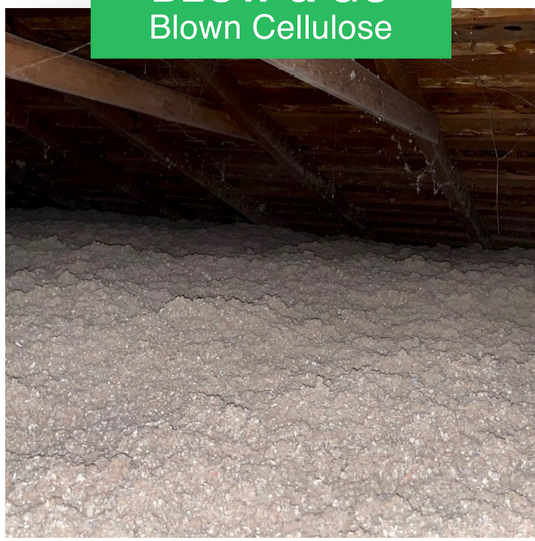


“BATT & GO”
Fiberglass Batts

“BLOW & GO”
Blown Fiberglass



“BLOW & GO”
Blown Cellulose



BEFORE

CLEAN-UP

AFTER

ATTIC INSULATION

OPTION #2

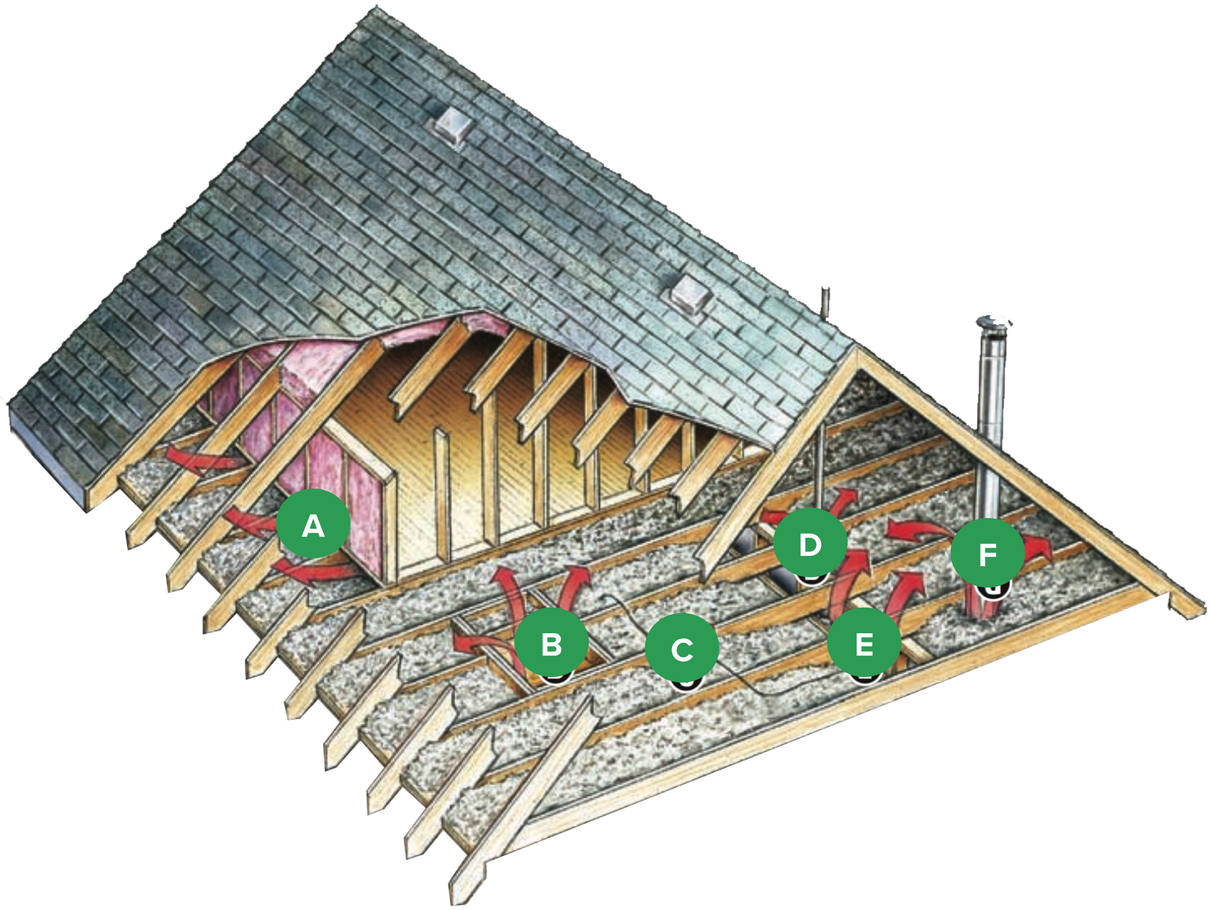
“FULL REMOVAL & REPLACEMENT”

- ✓ ALL EXISTING INSULATION MATERIAL, DEBRI, TRASH ETC. WILL BE REMOVED
- ✓ ENTIRE ATTIC WILL BE VACUUMED CLEAN WITH INDUSTRIAL GRADE VACUUM AND ENTIRE ATTIC WILL BE SANITIZED
- ✓ NEW MATERIAL OF CHOICE WILL AT A THERMAL VALUE OF R-38 WILL BE INSTALLED TO THE ENTIRE ACCESSIBLE ATTIC SPACE


ELITE
THERMAL
THESE ADD-ONS WILL MAKE YOUR HOME EVEN MORE EFFICIENT.
CONTINUE READING

WHAT ARE THE COMMON

ATTIC AIR LEAKS?



- **A** BEHIND KNEEWALLS
- **B** ATTIC HATCH
- **C** WIRING HOLES
- **D** PLUMBING VENT
- **E** OPEN SOFFIT (THE BOX THAT HIDES RECESSED LIGHTING)
- **F** FURNACE FLUE OR DUCT CHASEWAYS (THE HOLLOW BOX OR WALL FEATURE THAT HIDES DUCTS)

ADD-ON #1 ATTIC AIR SEAL

SEAL ALL PENETRATIONS USING 1-PART CLOSED CELL FOAM

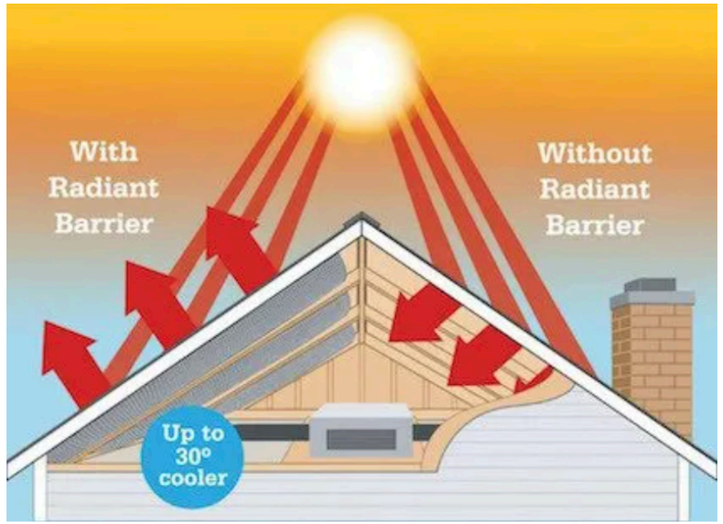
***I.E. WIRE HOLES, CEILING FANS/LIGHTS, PLUMBING/HVAC PENETRATIONS, TOP PLATES, ETC ***

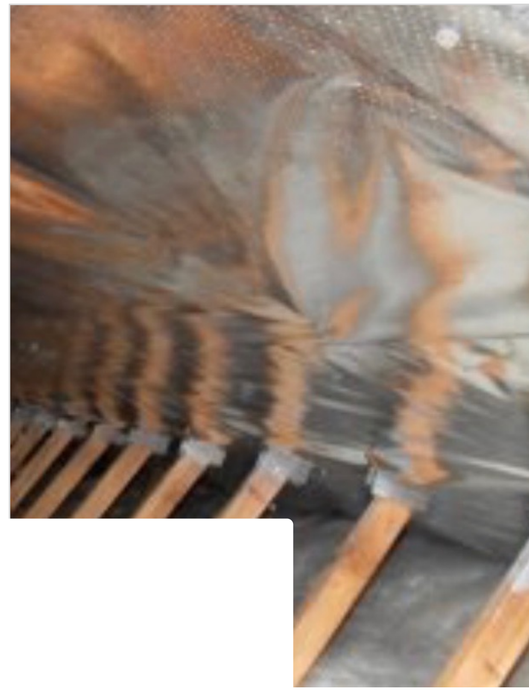
BENEFITS

- ✓ DOE and EnergyStar studies show air sealing an attic space can create 10%-15% in reduction to energy bills
- ✓ An Attic Air seal is the best way to eliminate the air penetration/loss to and from the attic space
- ✓ The “zipper” to your jacket

ADD-ON #2 RADIANT BARRIER

INSTALL ALUMAFOIL SUPERPLUS RADIANT BARRIER MATERIAL TO UNDERSIDE OF ATTIC RAFTERS

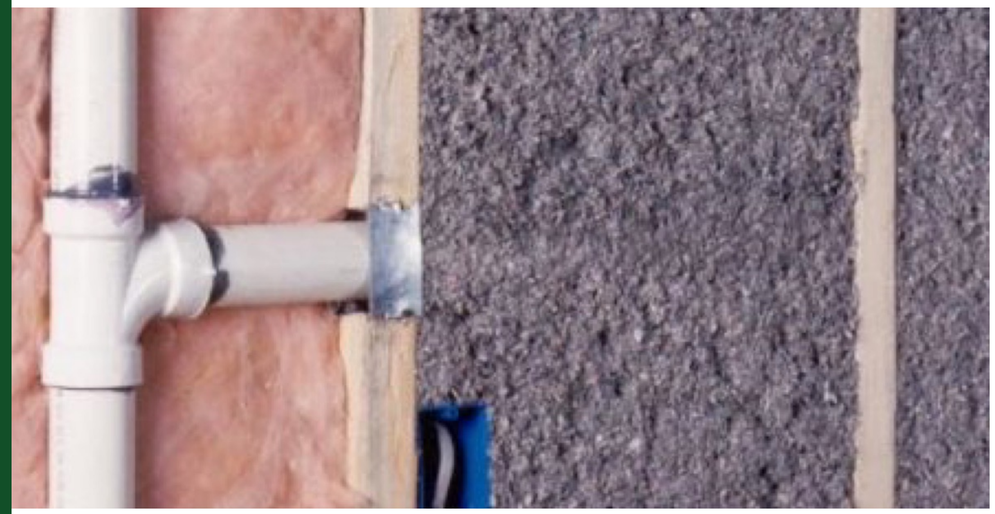




BENEFITS

- ✓ Reflects up to 97% of the radiant heat that strikes it
- ✓ Lowers temperature of attic space up to 30 degrees
- ✓ Creates a much better temperature for HAVC system to exist in


ELITE
THERMAL
THE NEXT IMPORTANT
PART OF THE
THERMAL BARRIER.
FIND OUT MORE



WALL INSULATION

- ✓ All exterior walls will be insulated via the “Drill & Fill” method.
- ✓ Framing lanes will be filled with blown insulation material in a dense pack form.
- ✓ The holes will be plugged and patched and brought back to a like new state.

BENEFITS

- ✓ Insulating empty wall cavities w/ blown insulation can reduce energy bills 10%-15%
- ✓ The method of dense packing creates a higher thermal value per inch than the industry standard of Fibergalass Batt insulation
- ✓ Rate of Air flow thru a Dense packed wall cavity is 5x-6x lower than that of a wall cavity with Fiberglass Batt insulation

CRAWLSPACE INSULATION

- ✓ Install Fiberglass Batt insulation to entire crawlspace ceiling (subfloor)
- ✓ Install wire supports to keep material upright in framing lane (for Fiberglass Batt insulation)

BENEFITS

- ✓ Improves temperature of overall home leading to increased comfort
- ✓ Reduces energy bills by tightening the “thermal envelope”
- ✓ Reduce stack effect from below and reduce moisture issues and musty smells
- ✓ Create “warmer” floors in cold seasons