

Reflects  
Radiant Energy  
in warmer months!



Retains  
Interior warmth  
in cooler months!

# SAVE ENERGY SAVE MONEY

Reflects up to  
**97%** of radiant  
heat.



CONSERVE ENERGY  
& INCREASE COMFORT

Call Today!

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**yellowblue**™  
ECO TECH



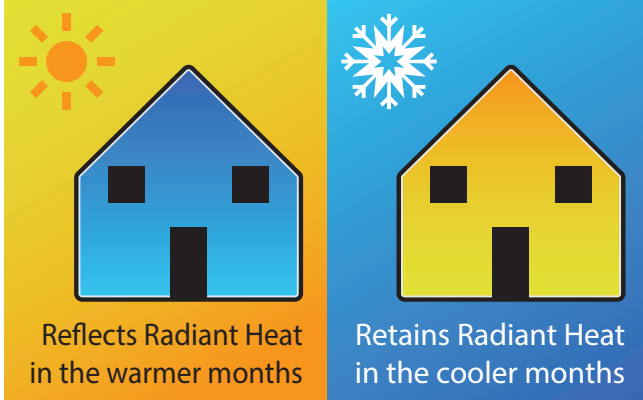
Stay cooler in Summer, warmer in Winter.



# COMMON QUESTIONS

## How does it work?

Unlike traditional attic insulation which can slow down heat transfer, AeroShield Multi-Layer Reflective Insulation helps reflect radiant heat back to its source.



## How will AeroShield keep me warmer in the winter?

AeroShield uses advanced technology that will help hold the heat in the house just like wrapping a baked potato in aluminum foil. The potato stays warmer longer by holding the heat in.

## How can AeroShield keep heat out in the summer?

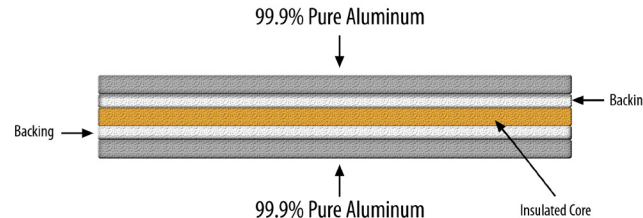
AeroShield uses 99% pure aluminum to reflect the sun's radiant heat. Therefore, it keeps much of the radiant heat from saturating the insulation in your attic. The insulation stays cooler so your house stays cooler.

## How does AeroShield address moisture problems?

Because of the specifically engineered size and spacing of the perforations, AeroShield allows moisture to escape. In addition, AeroShield has created a thermal break, the space between the two layers of 99% pure polished aluminum. This increases the ability of the insulation to BREATHE even more!!!



## Multiple Layers of Protection



**99%** Pure Aluminum reflects up to  
**97%** of radiant heat transfer.

## Does AeroShield add any R-Values to the areas where it is installed?

- Yes! Standard R-Values:
- R-11.6 Heat Flow Down
- R-8.3 Heat Flow Up
- R-9.0 Heat Flow Horizontal

Source: Johns Manville Technical Center

## What benefits can I experience?

- Reduce heating and cooling bills.
- Save wear and tear on heating and cooling equipment.
- Helps eliminate hot and cold spots in your home.
- Can create a more comfortable living space.
- Potentially increasing resale value of home.
- Helps to preserve the environment.
- Contributing to less dependency on foreign energy.

## Has AeroShield been tested by a qualified lab?

Yes! Energy tests were conducted by Johns Manville Technical Center. AeroShield passes the UL1715/UBC 26-3 Room Corner Wall Fire Test and meets all requirements for as required by the 2000 IBC. Many other products claim a Class 1 rating, however, some bubble-pack or foam core reflective installation products generate a Flame Spread many times the 25 rating required to achieve a Class 1 rating.

In addition, AeroShield passes the Intertek testing and meets all requirements for NFPA286 (2011 Edition) in conjunction with 2012 IBC Section 803.1.2 & Section 2603.10 for thermal barrier.



## How is AeroShield installed?

AeroShield should be installed by trained technicians & is best when used in conjunction with existing insulation to block radiant plus heat conduction and convection. Common areas for installation are attic & crawl spaces, below radiant floors, on basement walls, on attic knee walls, & behind batts & walls.

