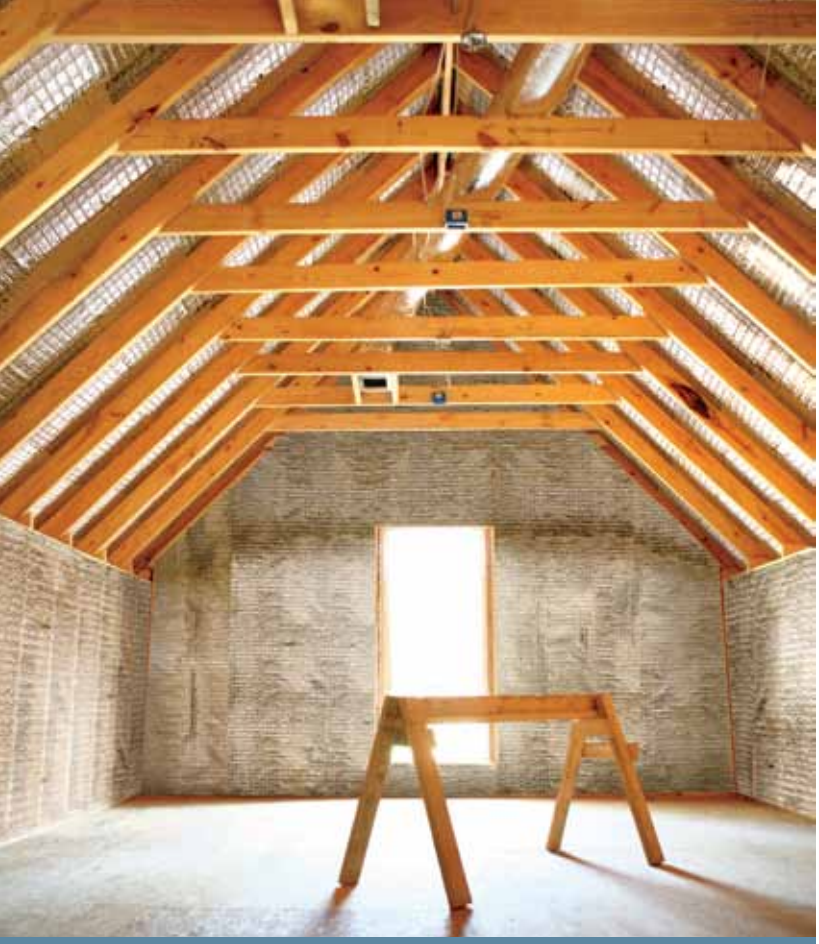
ENERFLEX®
Radiant Barrier

Foils the need
to crank up the air.™

- Reduces energy use up to 20%.
- Helps maintain consistent indoor comfort.
- Easy to install in your attic. No tools needed.
- Made in the USA.



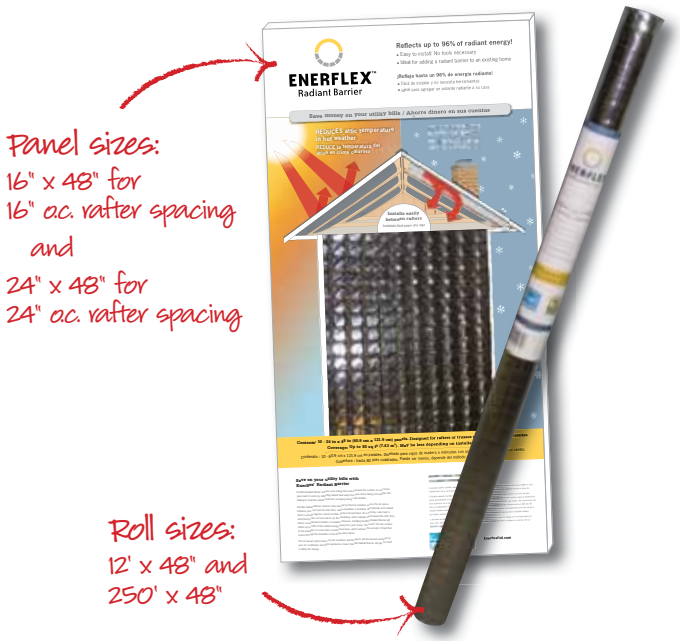
How will installing a radiant barrier system save me money?

When the sun heats your roof, it transfers that heat to your attic. By blocking up to 96 percent of the sun's radiant energy, the radiant barrier reduces attic temperature as much as 30 degrees. It also works to reduce heat loss when it's cold outside. And that helps lower your energy bills, lower the stress on your heating and cooling systems, and increase your comfort, year-round.

Multiple studies and tests have proven the merits of installing a radiant barrier system. For more information, visit these Web sites:

- Oak Ridge National Laboratory - www.ornl.gov
- Florida Solar Energy Center - www.fsec.ucf.edu
- Reflective Insulation Manufacturers Association - www.rimainternational.org

Enerflex Radiant Barrier reduces your utility usage, saving you money; makes your home more comfortable year-round; and is an easy, do-it-yourself home project.



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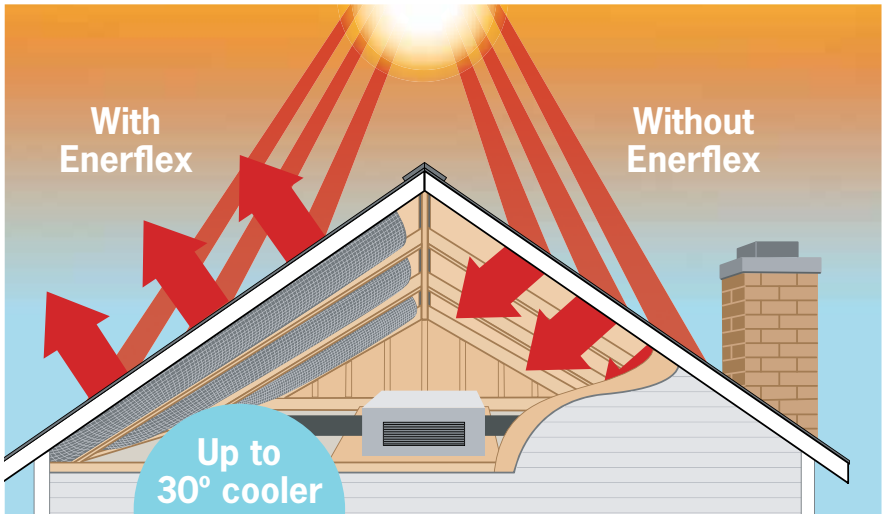
Why Enerflex Radiant Barrier? Enerflex is worlds apart from other radiant barrier products. Made from two layers of tear-resistant metalized film, it is laminated and reinforced with a poly scrim for tear and puncture resistance. When installed to the underside of a roof and the inside of the gable ends and other vertical surfaces in an attic, it is the most effective at reducing energy consumption and making your home more comfortable, year-round.

An easy, do-it-yourself project. Enerflex products are available in two styles: panels and rolls. Both are double-sided for efficiency and ease of installation. There is no "up" or "down" side. Panels are used to retrofit an existing home and, using a unique tension-fit design, simply “flex" into place between the roof’s rafters or trusses. **No tools needed!** Rolls are ideal for new construction and for covering the vertical surfaces in an existing home, such as gable ends and knee walls. A staple gun is the only tool required for rolls.



Reduces energy use up to 20%. Save energy and money with Enerflex Radiant Barrier. The increased performance of your insulation and duct work, and the decreased workload on your air conditioner and other appliances, means Enerflex will pay for itself in utility bill savings over time. The payback period and exact amount of savings per month will vary based on individual circumstances, including home location, weather conditions, local utility costs, roof type and home size.

Class A/1 fire rated. With its class A/1 rating for fire and smoke, Enerflex also meets the new mounting requirements for ASTM – E84 under E2599. ASTM E2599 is the new industry standard that will be reflected in the 2012 building codes. ASTM standards are adopted by organizations such as IECC, IBC, IRC, and ICC.

The increased performance of your insulation and duct work, and the decreased workload on your heating and cooling system means Enerflex will pay for itself in utility savings.

EnerflexFoil.com

Frequently Asked Questions

How does radiant barrier work? On a hot day, your roof shingles absorb solar heat and warm up the sheathing below, which radiates heat towards the attic floor where conventional insulation is typically installed. A radiant barrier blocks up to 96% of this radiant energy. It reduces heat transfer by thermal radiation across the air space between your roof and the attic floor, keeping your attic cooler. In cool weather, it helps keep radiant energy from leaving the home, reducing heat loss.

My home is insulated. Do I also need a radiant barrier? Yes. Conventional insulation and Enerflex work together by reducing different forms of heat flow. Insulation slows the movement of heat by conduction. Enerflex reduces the movement of heat by radiation. Enerflex improves the performance of your existing insulation by limiting the flow of radiant heat from the roof to the attic floor, making the top surface of the insulation cooler.

How how much Enerflex do I need? Enerflex comes in flat panels and in rolls, to meet your specific needs. Visit EnerflexFoil.com and click on the materials calculator to quickly estimate the number of panels you will need.

Will a radiant barrier harm my shingles? No. Typically, a radiant barrier will increase the temperature of your shingles 2 to 5 degrees. This minor elevation in temperature will not affect the life of your shingles.

Do I need special tools to install Enerflex? No. Enerflex panels simply "flex" into place. Enerflex rolls are simply stapled. Recommended tools and safety equipment are listed in the installation instructions, to make your installation go smoothly.

Does Enerflex need to be taped? We recommend overlapping the radiant barrier edges by 1" to 2", which does not require taping. While not required for cut edges or seams that butt together, the best results will be achieved by taping with reflective tape.

How much space is required for proper ventilation? Check with your local build code official for ventilation requirements in your area. The unique design of Enerflex will allow an unobstructed space for airflow from the soffit vents to the wind ventilators or ridge vent. A minimum gap of 3.5" is required between the top of the roof decking and Enerflex. Leave a minimum of 6" from the peak of the roof, or 6" in all directions from any turbine, turtle back, gable or mushroom vent. Never cover any vents with Enerflex, regardless of where they are located.

Is there a warranty? Yes. Enerflex Radiant Barrier is covered under a 15-Year Limited Warranty.

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MADE IN USA