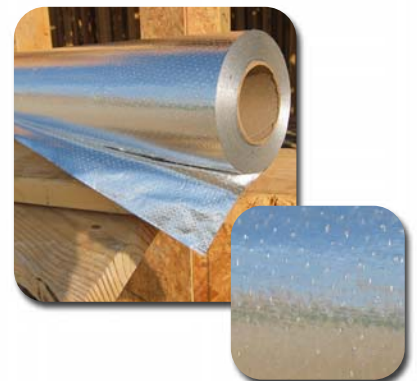


With
RISING
Energy Costs,
NOW is the time
to **INSTALL**
a *True* **Radiant Barrier**

RadiantGUARD® Attic and House Wrap Radiant Barriers

- ▶ **Block 97% of the radiant heat**
- ▶ **Lower attic temperatures up to 30°**
- ▶ **Reduce heat flow to living spaces up to 50%**
- ▶ **Lower monthly utility costs**
- ▶ **NFPA Class A and UBC Class 1 fire rating approvals**
- ▶ **Comply with Standard Specifications for Sheet Radiant Barriers for Building Construction Applications (C1313)**



RadiantGUARD® radiant barriers help you save energy and participate in protecting the environment.

RadiantGUARD® is available in two durability grades and delivered in easy to install 48" wide 500 and 1,000 square feet rolls.

RadiantGUARD®
Protecting Your Energy Costs

For more information, please visit or call today
www.RadiantGUARD.com
toll free (866) 528-8412

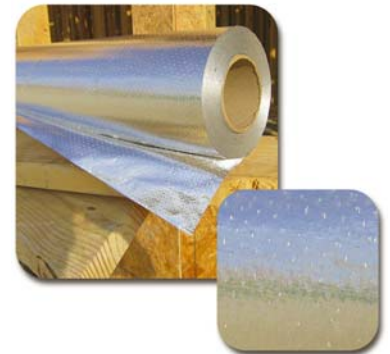
Radiant**GUARD**[®]

Protecting Your Energy Costs

Studies have shown that up to 93% of ceiling heat gain in summer months occurs from radiant heat transfers from attics heated by radiant energy from the sun. Roof shingles and decking absorb radiant heat generated by the sun and transfer this heat into attic spaces heating up existing insulation. Once this existing insulation meets its saturation point, it then radiates this heat to all surfaces within the interior of the home (ceilings and walls).

Radiant barriers **BLOCK** almost ALL of this radiant heat.

RadiantGUARD[®] double-sided radiant barrier products are the leading products on the market used by home owners, new home builders, and agricultural and manufacturing enterprises. Our radiant barrier foil insulation products are made from 99% pure aluminum making them the best at **blocking 97% of the radiant heat** that attempts to enter building structures in the summer months or escape in the winter months helping save energy year round.



In the summer months, our radiant barrier products can **reduce attic temperatures by up to 30 degrees** when installed to the underside of roof rafters. Lowering attic temperatures provides a significant benefit by reducing air conditional loads and energy usage. Radiant barriers can also:

- Reduce heat transfer from attic to living spaces by up to 50%,
- Extend the life of air conditioning units, and
- Increase the comfort level of a home.

RadiantGUARD[®] radiant barriers can be installed in any of the following locations:

- Stapled directly to roof decking or draped over roof rafters before decking is applied,
- Stapled to the underside of roof rafters in the attic,
- Rolled out over existing insulation on attic floor, or
- Stapled to exterior as a house wrap before brick or siding is applied.

RadiantGUARD[®] Technical Specifications

| | STANDARD | ULTIMA | ULTIMA-NTXgen |
|---|-------------------------------------|---|---|
| Weight | 17 lbs per 1,000 sf | 28 lbs per 1,000 sf | 28 lbs per 1,000 sf |
| Tensile Strength Machine Direction: Cross Direction: | 14.1 lb/in width 8.7 lb/in width | 80.4 lb/in width 65.4 lb/in width | 96.4 lb/in width 64.7 lb/in width |
| Mullen Burst Strength | 22 psi | 160 psi | 166 psi |
| Flame Spread | 15 | 10 | 10 |
| Smoke Development | 5 | 10 | 10 |
| Fire Rating | Class A / Class 1 | Class A / Class 1 | Class A / Class 1 |
| Water Vapor Permeability | 105G/m2/24hrs | 60G/m2/24hrs | 60G/m2/24hrs |
| Permeance | 15 perms | 8.5 perms solid version (.02 perms) | 8.5 perms solid version (.02 perms) |
| Reflectivity | 97% | 97% | 97% |
| Emittance | 3% | 3% | 3% |

RadiantGUARD[®] Radiant Barriers meet the California Insulation Standards and the Standard Specifications for Sheet Radiant Barriers for Building Construction Applications **ASTM C1313**.



Made In The U.S.A.