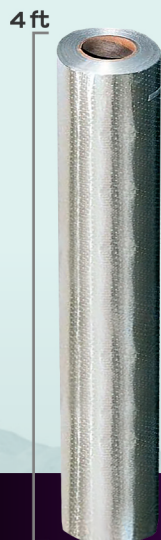




Radiant Barrier USA
Innovating Reflective Technology



Available Sizes (Perforated)

4' x 250'

4' x 125'

26" x 250'

Radiant Barrier PLUS (RB+)

Two-sided reflecting metalized film with polyethylene woven reinforcement

Radiant Barrier Solutions

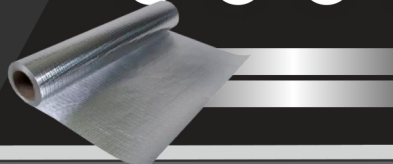
Our Radiant Barrier Plus (RB+) Insulation Roll, a cutting-edge solution for both attic and building wrap insulation needs. This durable, reinforced foil insulation covers an expansive area of 500/ 1000 square feet and is designed to meet and exceed ASTM standards. Sized at 48/ 26 inches by 125/ 250 feet, this perforated, breathable, and Radiant Barrier roll is engineered for excellence.

The RB+ is a robust 6.5mil product that has undergone extensive international testing to ensure it meets critical performance criteria, including surface emittance [E=5%], water vapor transmission, surface burning characteristics, corrosivity, tear resistance, and adhesive performance. As a result, it has earned a superior Class A / Class 1 fire rating, demonstrating its capability to not only meet but surpass the stringent requirements of local, state, and federal building codes.

General description

Product Information

Two-sided reflecting metalized film with polyethylene woven reinforcement



- 1 One side reflective (95%)
- 2 One side reflective (95%)

Main benefits and features:

- **Industrial-Strength** Perforation with heavy duty woven core.
- **Low Emittance ASTM C-1371** tested with 5% emittance 95% reflectivity
- **Safe and Convenience**, non-toxic, non-carcinogenic, fiber-free, and maintenance-free, requiring no special clothing or breathing masks for installation, making it safe and easy to use.
- **An easy product to install.** Suitable for DIY enthusiasts. It can be efficiently stapled to the underside of attic roof rafters and applied to all vertical exterior walls in the attic, including gable walls. Corrosion free designed to conform to ASTM 1313 standards for surface corrosion, guaranteeing its longevity, sustained low emittance, and high reflectance of radiant heat.
- **Made for energy savings** particularly when installed in attic spaces. Studies have indicated the potential for energy savings of up to 77%, with the actual savings dependent on factors such as the quality of installation, the climate zone, and other relevant considerations.
- **Carbon footprint reduction.** By Incorporating radiant barriers into a home significantly contributes to reducing the house's carbon footprint. This move not only benefits homeowners through reduced energy bills but also aligns with global efforts to address climate change by lowering overall emissions.
- **With the RB+ Insulation Roll, experience not only the enhanced durability and safety but also significant year-round energy savings, contributing to a more comfortable and cost-effective home environment.**

Product Specifications

| | |
|---------------------------------------------------|----------------------------------|
| Standard Roll Size: | 4' x 250'/ 4' x 125'/ 26' x 250' |
| Roll Weight (lbs) +/-5%: | 29 lbs (1000 Ft ²) |
| Emittance (Metalized Foil Side): | 5% |
| Reflectivity: | 95% |
| Resistance to fungi ASTM E1338-08 | PASS - No Growth |
| Permeability ASMT E96-05 | 6.29 Perms |
| Flame Spread, Smoke Development, and Fire Rating: | Class A / Class 1 |



Radiant Barrier USA
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Radiant Barrier PLUS (RB+)



Available finish :

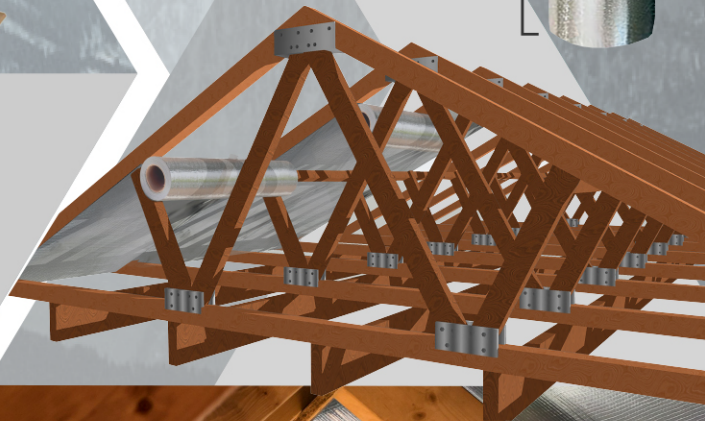
Silver
Silver



BE ACTIVE!
USE REFLECTIVE INSULATION NOW

First
Only
Number

APPLICATION IDEAS



95%

REFLECT 95% OF RADIANT HEAT (SILVER SIDE)

972-836-4829 www.radiantbarrierusa.com