



COMFORT SHIELD

Multi-Layer Radiant Barrier Insulation

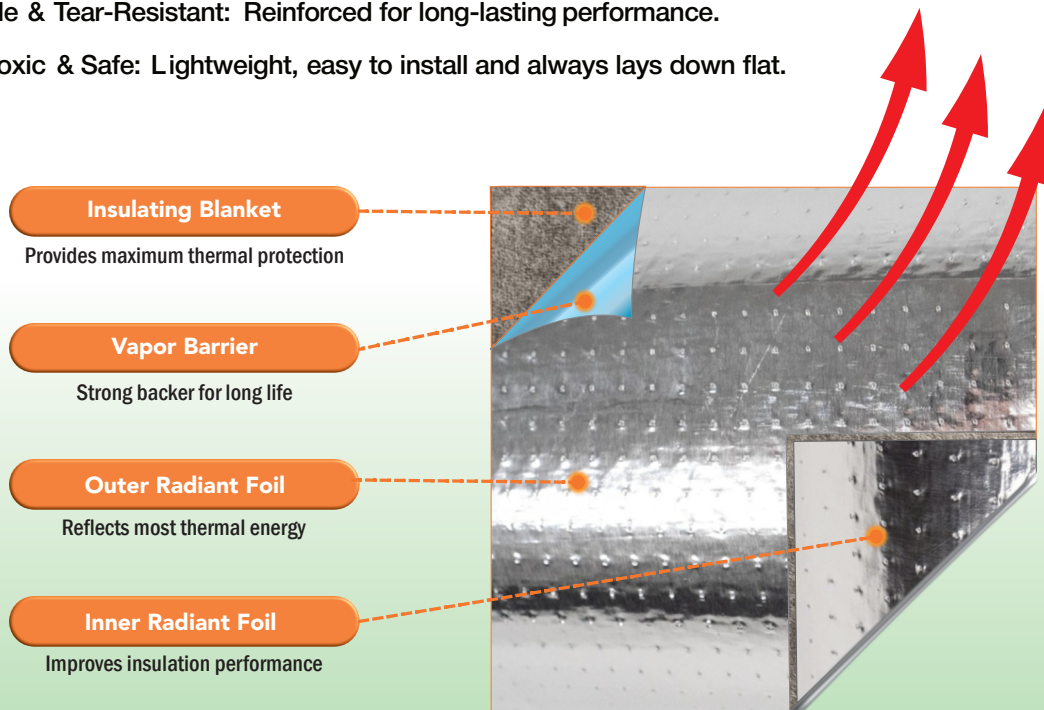
Proven Performance. Designed for Maximum Comfort.

■ Product Overview

Our Multiple Layer Radiant Barrier Insulation is engineered to reflect radiant heat, reduce energy costs, and improve indoor comfort year-round. Designed with advanced reflective surfaces and multiple insulating layers, it provides superior thermal protection compared to single-layer alternatives. Effectively works in attic floors, walls, crawl spaces, basements, metal buildings, garage doors and more.

■ Features & Benefits

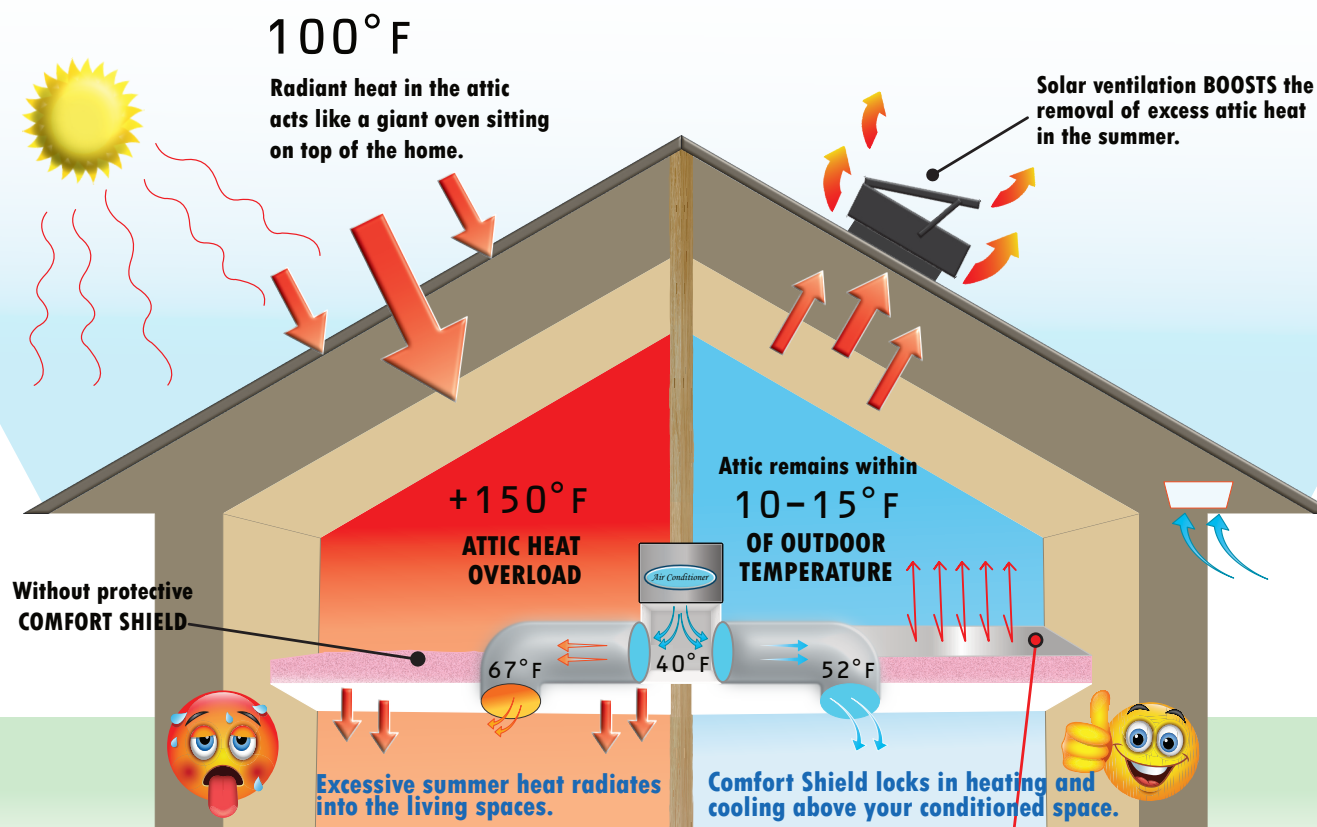
- **Multi-Layer Construction:** 2+ reflective aluminum foil layers with internal insulation for maximum performance. High performance with industry leading high density fiberglass 3mm core.
- **High Reflectivity:** Reflects up to 97% of radiant heat.
- **Thermal Performance:** Effective R-value boost when installed in attic spaces, walls, or crawl spaces.
- **Moisture Resistant:** Acts as a vapor barrier to help reduce condensation.
- **Durable & Tear-Resistant:** Reinforced for long-lasting performance.
- **Non-Toxic & Safe:** Lightweight, easy to install and always lays down flat.



Property	Specification
Material	Double-sided reflective aluminum foil with polyethylene reinforcement
Layers	3 (2 reinforced perforated aluminum, 1 fiberglass insulated)
Reflectivity	$\geq 97\%$
Emissivity	≤ 0.03
Permeability	< 0.02 perms (acts as vapor barrier)
Thickness	3 millimeters
Weight	~ 47 lbs per 375 sq. ft. roll
Roll Size	46" x 98' (standard)
Fire Rating	Class A / ASTM E84
Mold & Mildew Resistance	Excellent
Service Temperature Range	-60°F to 180°F (-51°C to 82°C)



Comfort Shield reflects radiant heat and keeps insulation cooler.



COMFORT SHIELD advantages...

- Very comfortable throughout the home
- Lowest possible utility bills
- Vapor barrier reduces moisture build up
- Increases insulation efficiency year round

COMFORT SHIELD works in both summer and winter. It provides energy efficiency all year long.

While most insulation slows down heat transfer, reflective insulation bars it from even entering the home

Increases the thermal efficiency and reduces radiant, conduction, and convection heat transfer.