



Radiant Barrier

PERFORATED REFLECTIVE FOIL

SKUs:

EFM4800-48-125PERF, EFM4800-48-250PERF

Application Summary:

attics and ventilated spaces



Contact Us

888.349.3645

customerservice@ecofoil.com

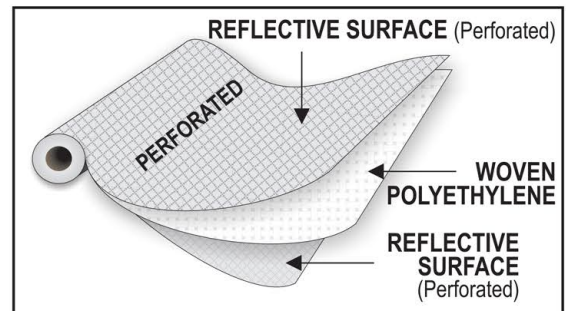


PERFORATED RADIANT BARRIER

Product Description:

EcoFoil® Standard NT radiant barrier is a perforated sheet made up of a single layer of woven polyethylene bonded to (and sandwiched between) two highly reflective radiant barrier sheets.

Standard NT helps reduce air conditioning costs in the summer while reducing heating costs in the winter. In addition to energy savings, a radiant barrier can significantly enhance a home's level of comfort.



Stock Sizes Available (Rolls):

Size:	48" x 125'	48" x 250'
Part#:	EFM4800-48-125P	EFM4800-48-250P

(PERFORATED product)

Features:

- Made with 96% reflective radiant barriers
- Unrolls and cuts easily
- Durable and flexible polyethylene
- Insect and bird resistant
- Class 1 / Class A fire rating
- Non-toxic & Non-carcinogenic
- Increases existing insulation performance
- Allows for breathability

Applications:

- Attic Radiant Barrier

Physical Properties	Test	Value
FIRE RATING	ASTM E84-09	CLASS 1 / CLASS A
EMISSION	ASTM C1371-04A	0.04
REFLECTIVITY	—	0.96
WATER VAPOR TRANSMISSION	ASTM E96-05	8.53 Perms
CORROSIVENESS	ASTM D3310-00	PASSES
BLEEDING and DELAMINATION	ASTM C1313-05	NO BLEEDING or DELAMINATION
PLIABILITY	ASTM C1313-05	NO CRACKING
GROWTH OF FUNGI	ASTM C1338-08	DOES NOT PROMOTE GROWTH
TENSILE STRENGTH	ASTM D2261	LENGTH: 27.34 lbs
		WIDTH: 16.31 lbs



MSDS Sheets

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MATERIAL SAFETY DATA SHEET

1800P SERIES NT RADIANT BARRIER (PERFORATED)

Designed for (SCIF's) Sensitive Compartmental Information Facilities
(Aluminum Foil / Woven Poly / Aluminum Foil)

March 2021

MATERIAL SAFETY DATA

SECTION 1: PRODUCT IDENTIFICATION

NAME:	rFOIL® 1800P SERIES NT RADIANT BARRIER (for SCIF's)
DESCRIPTION:	PERFORATED ALUMINUM RADIANT BARRIER FOR SCIF's
MANUFACTURER:	COVERTECH FLEXIBLE PACKAGING INC.
ADDRESS:	279 HUMBERLINE DRIVE ETOBICOKE, ONTARIO, CANADA M9W 5T6
TELEPHONE:	800-837-8961 or 888-887-3645 FAX: 416-798-1342

SECTION 2: HAZARDOUS INGREDIENTS

THESE PRODUCTS ARE NOT CONSIDERED TO BE HAZARDOUS, AND ARE NOT CLASSIFIED AS 'CONTROLLED PRODUCTS'. THEY ARE COMPRISED PRINCIPALLY OF POLYETHYLENE AND ALUMINUM FOIL THAT ARE NON HAZARDOUS.

SECTION 3: PHYSICAL DATA

BOILING POINT:	NOT APPLICABLE
TEMPERATURE RANGE:	-50°F TO 180°F
WATER VAPOUR PERM:	2.69 PERMS
APPEARANCE:	FLEXIBLE SHEET
ODOR:	NONE



SECTION 4: FIRE and EXPLOSION DATA

FLAME SPREAD:	0 (ASTM E84-10)
SMOKE DEVELOPMENT:	20 (ASTM E84-10)
EXTINGUISHING MEDIA:	CO2, DRY CHEMICAL, WATER OR FOAM
USUAL FIRE HAZARDS:	ALUMINUM FOIL MATERIALS ARE NOT HIGHLY FLAMMABLE, BUT IN CONTACT WITH FLAME THEY WILL MELT AND BURN.

SECTION 5: REACTIVITY DATA

STABILITY:	PRODUCTS ARE STABLE AND INERT TO MOST CHEMICALS. NONE CAUSE A VIOLENT REACTION.
INCOMPATIBILITY:	CONSULT WITH MANUFACTURER PRIOR TO USING AS A CONTAINMENT OR BARRIER FOR CHEMICALS OTHER THAN WATER.

SECTION 6: HEALTH HAZARD DATA

INHALATION:	NONE
EYES & SKIN:	NONE
INGESTION:	PRODUCTS SHOULD NOT BE EATEN OR KEPT IN CONTACT WITH FOOD

SECTION 7: HEALTH HAZARD DATA

GENERALLY THE PRODUCTS REQUIRE NO SPECIAL PRECAUTIONS WHEN HANDLING. HOWEVER THE PRODUCTS MAY BECOME SLIPPERY WHEN WET, AND CARE SHOULD BE TAKEN WHEN WALKING ON THIS.

NOTE: THE INFORMATION CONTAINED IN THIS SHEET IS DISCLOSED IN GOOD FAITH AND IS PROVIDED TO THE BEST KNOWLEDGE OF THE MANUFACTURER. NEVERTHELESS IT IS NOT A WARRANTY AND COVERTECH FLEXIBLE PACKAGING INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED FROM THE USE OR INABILITY TO USE THE PRODUCT.



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Brochure

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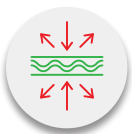
BEST SELLER!

Radiant Barrier Reflective Foil

AVAILABLE IN SOLID & PERFORATED

Keeps buildings warmer in winter and cooler in summer

Radiant barrier foil insulation reflects 96% of radiant heat back to its source, keeping heat *in* during winter and *out* during summer. Made from a durable, metalized coating around a polyethylene scrim, it can't be ripped or torn by hand. It works wonders in a variety of applications and climate zones—promoting energy savings year-round.



Reflects 96% of radiant heat when properly installed*



Thin, lightweight, & easy to handle



Reduce your energy bills



Installs quickly & easily



FREE Shipping, no minimum order quantities



Unbeatable service

**Note: for proper installation and maximum effectiveness, make sure to provide an air space on at least one side of the product.*



SOLID

For walls, roofs, crawl spaces, garages, saunas, & more

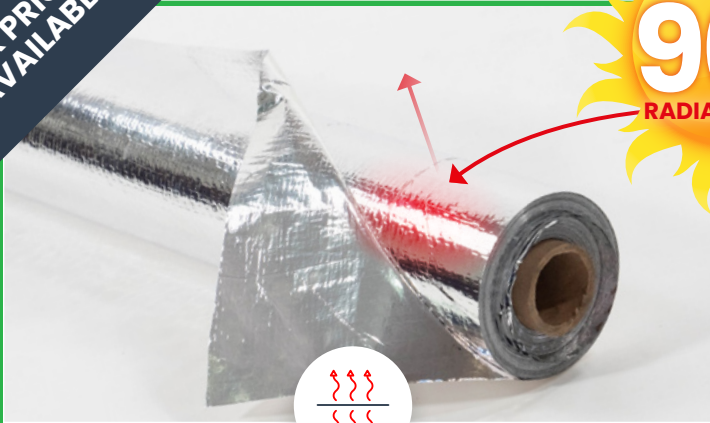
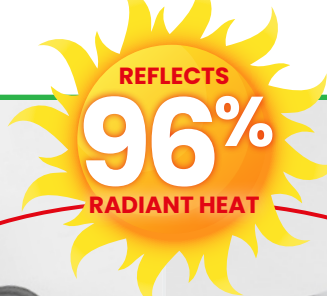


PERFORATED

For attics, on top of trusses and/or under rafters



**BULK PRICING
AVAILABLE**



Both types available in 500 or 1,000 sq. ft. rolls.

Solid Radiant Barrier FOR UNVENTILATED SPACES

- **VERSATILE:** Install under floors, in crawl spaces, garages, roofs, and more to reflect heat back to its source
- **VAPOR BARRIER:** Seal seams with tape to maintain a vapor barrier, preventing passage of air and moisture
- **INSTALLS EASILY:** Use a staple gun or spray adhesive to secure in place
- **SAFE:** Non-Toxic / Non-Carcinogenic. No mineral fiber or fiberglass core... *No itch!*
- **THIN, YET EFFECTIVE:** 5mil thick (or 5/1,000 of an inch)

Tape recommended with Solid Radiant Barrier



- 3"x 180' Metalized Tape**
- Seal all seams to create a vapor barrier
 - Durable, easy to work with

Perforated Radiant Barrier FOR ATTICS & VENTILATED SPACES

- **WARM CLIMATES:** Apply under trusses/rafters to reflect outdoor heat away from the building
- **COLD CLIMATES:** Apply on top of attic floor to reflect heat back into the building
- **BREATHABLE:** Tiny holes promote air movement, preventing buildup of moisture/mold
- **INSTALLS EASILY:** No tape needed. Use a staple gun to secure in place
- **SAFE:** Non-Toxic / Non-Carcinogenic. No mineral fiber or fiberglass core... *No itch!*
- **THIN, YET EFFECTIVE:** 5mil thick (or 5/1,000 of an inch)

Tape not recommended with Perforated Radiant Barrier

Scan code to learn more ▶



About EcoFoil

EcoFoil is an Iowa-based, employee-owned, award-winning company that prides itself on hard work and customer service. Contact us today to learn more about our line of energy-saving products.



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