

**PERFORATED RADIANT BARRIER
(ON ATTIC FLOOR JOISTS)**

- QUICK, SAFE AND EASY TO INSTALL
- REDUCES HEAT LOSS AND HEAT GAIN ALL YEAR ROUND
- WILL BLOCK UP TO 96% OF RADIANT HEAT TRANSFER

INSTALLATION METHOD: (Cold Climate Application)

1. This application involves the installation of a radiant barrier directly on the attic floor (on top of existing mass insulation).
2. As shown in Figure 1 and 2, the radiant barrier material should be installed perpendicular to the floor joists.
3. Affix the radiant barrier to the joists using regular staples, 6" apart. If existing insulation is above the joists, simply lay the radiant barrier on top. Be sure to leave a 6" gap around the perimeter of the attic floor so as not to interfere with any ventilation mechanisms.

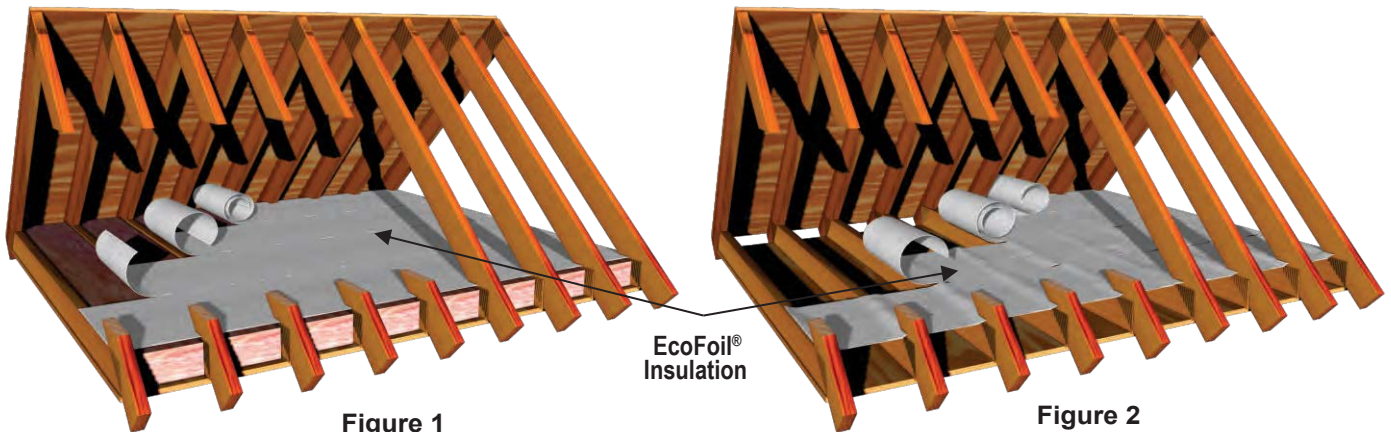


Figure 1
(With existing insulation on the attic floor)

Figure 2
(With NO insulation on the attic floor)

Note on Attic Ventilation:

A vented attic with a radiant barrier is a very different system from an un-vented attic with the same radiant barrier. Common types of attic ventilation are: -Soffit to Ridge -Soffit to Gable -Soffit to Soffit -Gable to Gable
Most codes require at least a 1 to 300 ventilation rate. What this means is that for every 300 square feet of floor space, there should be one square foot of free vent area. Reflective Insulation Manufacturer's Association (RIMA)

SUGGESTED PRODUCTS FOR THIS APPLICATION:

EcoFoil® Insulation Product	EFM4800 Series (Perforated)
EcoFoil® Tape	Not Required (Product to be Stapled)

- a) Check local building codes for compliance before installation. This installation sheet is intended solely to illustrate the proper location and placement of EcoFoil® Reflective Insulation products in specific constructions applications. They are not intended to illustrate proper construction methods (which is ultimately the responsibility of the builder or contractor). The installation instructions are only recommendations relating to the location and placement of EcoFoil® Reflective Insulation products and EcoFoil® makes no claims that these construction systems are universally accurate.
- b) All warranties are void if EcoFoil® Reflective Insulation products are used in exterior applications, or in non-enclosed systems or buildings.
- c) Exercise caution when using EcoFoil® Reflective Insulation products near and around electrical wiring and devices.

