

Arctic Fox

Attic Floor, Rafter & Tab

Reflective Insulation

Install Manual



www.arcticfoxproducts.com

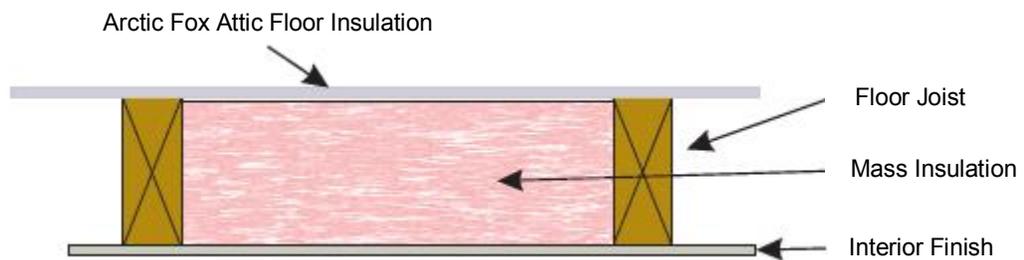
Manufactured by
Environmentally Safe Products, Inc.

TYPICAL ATTIC FLOOR APPLICATION

*Clear away any existing mass insulation that may be covering, or otherwise obstructing, the soffit vents. Place a suitable board, strong enough to support the installers' weight, across the bottom chord of the attic truss for a walkway. Measure the distance in the attic from end wall to end wall. Unroll full rolls of attic blanket in work area outside of the attic and cut product to length using the measurement from the previous step. Take smaller individual rolls of attic floor insulation to the area to be installed. Roll out and install the attic blanket from gable end to gable end of attic, starting at one eave and working across the attic to the other. A long broom handle or other such object may be used to roll the insulation out, especially in hard to reach areas. Using a commercial staple gun ($\frac{1}{2}$ " staples), staple the attic floor insulation to the top face of the floor joists as necessary to ensure it is lying flat across the floor area.



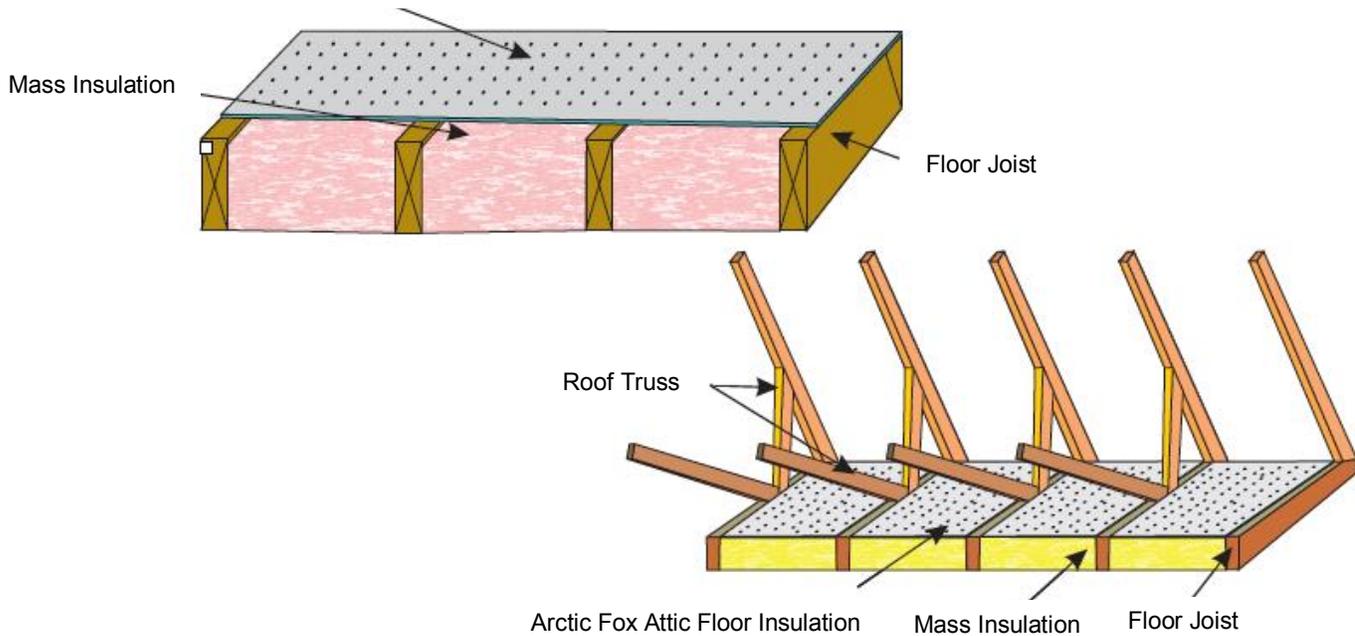
Figure 1: Arctic Fox Attic Floor Insulation Application (with mass insulation)



Arctic Fox Attic Floor Insulation can be rolled out over existing mass insulation. The product is perforated and will not trap moisture. Arctic Fox Attic Floor Insulation can be stapled with $\frac{1}{2}$ " staples every 6". Taping of seams is optional.

Figure 2: Arctic Fox Attic Floor Insulation Application

Arctic Fox Attic Floor Insulation 4' Width



*Clear away any existing mass insulation that may be covering, or otherwise obstructing the soffit vents. In a deep mass insulation application (where existing insulation rises above floor joists) simply spread the attic floor insulation over the mass insulation. Lay the strips of attic floor insulation out so that they overlap at least 3" but do not fasten them in place. See pictures below of a "floating" attic floor application:



TYPICAL RAFTER APPLICATION

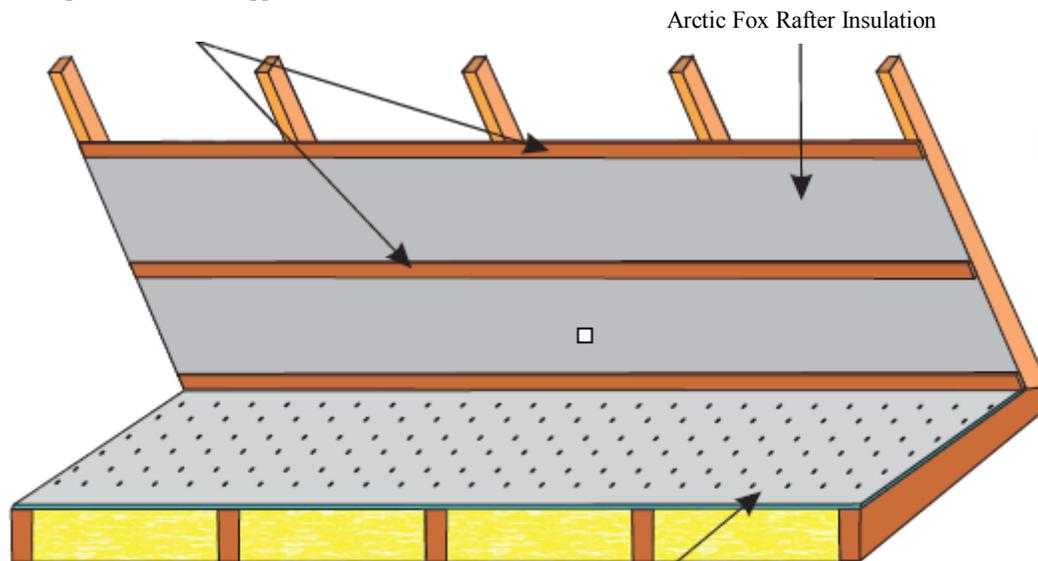
Place a suitable board, strong enough to support the installers' weight, across the bottom chord of the attic truss for a walkway. Roll out material across the bottom of the roof rafters, leaving a 2-3" opening at the peak and the eave, and fasten with ½ inch staples every 6". All adjoining seams must be taped securely with Arctic Fox tape. To prevent insulation from falling, Arctic Fox recommends using lathe strips, metal banding or fireproof fiberglass support strips every 24".

Arctic Fox Rafter Installation

***Do Not Use Arctic Fox Attic Floor Insulation in a Rafter Application**

Figure 3: Arctic Fox Rafter Insulation Application

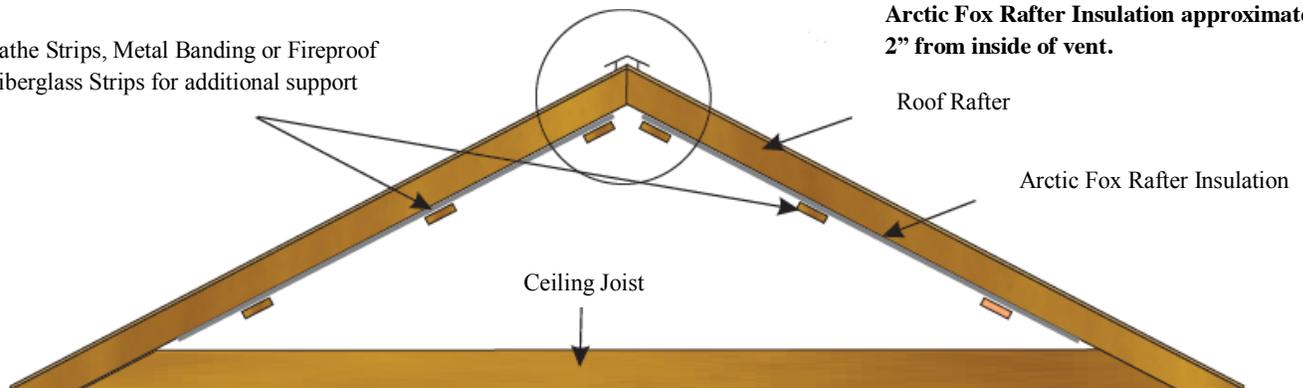
Lathe Strips, Metal Banding or Fireproof
Fiberglass Strips for additional support



Arctic Fox Attic Floor Insulation

Install Arctic Fox Rafter Insulation to the bottom of rafter if ridge vent is used; stop Arctic Fox Rafter Insulation approximately 2" from inside of vent.

Lathe Strips, Metal Banding or Fireproof
Fiberglass Strips for additional support



Note: If pre-manufactured truss assembly is used, retro fit between trusses with Arctic Fox Tab Insulation 16" / 24" material to avoid bracing cuts. Drawings are not to scale and are meant to depict possible applications. Exact Specifications may vary.

*******NEVER BLOCK SOFFIT OR GABLE VENTS*******

BETWEEN ATTIC FLOOR JOISTS APPLICATION (Arctic Fox Tab Insulation) TYPICAL TAB INSULATION APPLICATION

Place a suitable board, strong enough to support the installers' weight, across the bottom chord of the attic truss for a walkway. Install the tabbed product between the joists leaving a 2-3" opening at the top and bottom of each joist bay. Staple the tabs so that they are flush with the inside, bottom corner of the joists, every 8-10".



TYPICAL TENT ROOFING APPLICATION

Place a suitable board, strong enough to support the installers' weight, across the bottom chord of the attic truss for a walkway. Install 1x3" crossties between the corresponding rafters every 32" about 7 or 8 feet above the attic floor. Install the Arctic Fox Attic Rafter insulation as you would in a normal roof rafter application making sure to butt and tape all seams and use lathe strips, metal banding or fireproof fiberglass support strips every 2" for added support. Also remember to leave a 2-3" opening at the end of each rafter bay. After installation, cut a 2 inch slit in the center of the Attic Rafter Insulation, under the peak, from gable to gable.



WARNING:

Although Arctic Fox Insulation products are all ASTM fire tested it is recommended that they, or any insulation material, should not be exposed to open flame or other ignition sources of sufficient intensity during shipment, storage or installation.

CAUTION:

Aluminum is an electrical conductor. Please use caution when working around electrical sources including overhead power lines. Carefully inspect electrical junction boxes and check for frayed wires before beginning installation. Keep all staples 2 inches or more away from any wires or electrical fixtures.

CAUTION:

Falling: When installing Arctic Fox insulation in an attic, it can be very easy to lose your balance, or slip and fall. In most attics, falling can cause your foot, or entire body to crash through the ceiling below. This can not only cause serious injury by itself but it can also increase the risk of electric shock if any wires are dragged in to the fall.

Ventilation:

When installing any of the products listed in this manual it is vital that you DO NOT block or cover any existing designed ventilation openings or systems in the attic. Clear away any existing mass insulation that may be obstructing or otherwise obstructing the soffit vents.

Obstructions:

When installing Arctic Fox, cut a splice in the material to fit around any obstructions. Use Arctic Fox seam tape to seal splices. Leave at least 3 inches of clearance around any obstacle, such as stove pipes or recessed lighting that might generate significant heat.

Considerations

Arctic Fox Attic Floor, Tab & Rafter Insulation is to be installed as specified above. Before installing Arctic Fox reflective insulation an inspection should be performed to ensure there are no moisture, structural or electrical issues in the area of installation. If you are unsure of the condition of the installation area, contact a qualified professional to inspect and/or repair any issues before installing Arctic Fox reflective insulation in the home or building. For further reference on pre-installation inspection, please refer to ASTM standard C727 at www.astm.org.

General Information

Arctic Fox Attic Floor, Arctic Fox Tab & Arctic Fox Rafter Insulation are the trade names for this perforated and non-perforated reflective insulation. Arctic Fox Attic Floor insulation is not to be used where a vapor barrier is required. The manufacturer does not determine where a vapor barrier is required. Please consult your local codes for proper placement of vapor barriers.

Specifications:

Name	Arctic Fox Product Code	Finished Dimension
Arctic Fox Attic Floor Insulation	AF 4PMPA	4' x 125'
Arctic Fox Attic Rafter Insulation	AF 4LMLT	4' x 125'
Arctic Fox Tab Insulation	AF 24LFLT	2' x 125'

Other Information:

Shipped in roll form
Core Material: Polyethylene
Facing: 99.4% Polished Aluminum



Notes and Warnings:

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