

# Installation Guide

## Over the Insulation Method

### \*Radiant Barrier Laid Over Insulation

Use this method when you have an empty attic space (i.e. no storage, ducts, etc.) and you live in a mixed climate that gets hot summers and cold winters.



## Directions

1. Determine the footprint (square footage) of the attic space. Oftentimes this can be fairly accurately determined by using the square footage of the foundation of the home.
2. Cut several pieces to the length of your attic space; cutting them outside the attic is easy and makes the install go faster.
3. Make a grabber stick (long pole with a nail taped to one end) to help you push the sheets of foil into far corners of the attic.
4. Head back in to the attic space & start in the farthest end of the attic from the attic entrance. Unroll your first piece flat and place it on top of the insulation. Using your grabber, get a hold of one side of the foil with the nail and then push it as far back as you can reach with the pole without covering up the soffit vents. If you have baffles on your soffit vents, this shouldn't be an issue at all.
5. Avoid covering up any bathroom or kitchen vents, or any non-airtight can/recessed lighting that protrudes into the attic.
6. Continue doing this with each piece of foil, overlapping two pieces by a couple of inches as you go & adjusting the sizes if needed. As you finish the edges of the attic, work your way back toward the entrance.
7. If you have any flooring in the attic, the foil can be laid directly on top of the flooring and attached with staples. Just remember you can't put anything on top of the foil or else it will no longer work.

## Remember:

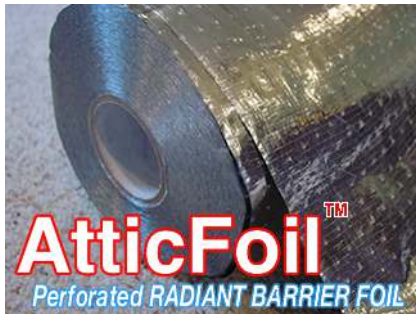
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| <b>Start</b>    | Pre-cut the material according to measurements.  |
| <b>Tape</b>     | You do not need to tape the seams; instead, overlap them a couple of inches.   |
| <b>Gaps</b>     | Do not cover any soffit vents or any vents in the attic floor.   |
| <b>Avoid</b>    | Pushing down on the foil is not advised as this can compress your insulation and reduce R-value.                           |
| <b>Supplies</b> | <ul style="list-style-type: none"> <li>• Tape measure</li> <li>• Pole/grabber stick</li> <li>• Knife/box cutter</li> </ul> |



### Don't Forget!

1. Cover as much as you can cover easily first, then go back and tackle hard-to-reach areas if you want.
2. The foil should lie on top of the insulation like a light blanket. No staples or tape are needed to secure the foil, it will stay in place.

# Illustrated Visual Installation Guide



Determine the square footage of the attic space and subtract any areas you can't reach. Also, take in to account the space you have in the attic and choose the appropriate width product to use in the space parameters you are working in. The foil is available in 26", 48" and 60" widths.



Go outside the attic space and cut several pieces to the length of your attic space; cutting them outside the attic is easy and makes the install go faster. Then, fold or roll your pieces up and head back in to the attic with your other supplies.



Find an extension pole that you can tape a nail to. Add the nail on one end and secure it so it can act like a "grabber" to help you push the foil pieces in to the farthest corners of the attic space. If you don't have a pole, you can use a broom/mop handle or even a yardstick.



Starting in the corners farthest from the attic entry, unroll the foil pieces and use your grabber stick to push them into the corners. Continue in this way until you are back at the attic entrance. Remember not to push the foil down on top of the insulation and compress it. Just glide it gently across the top surface.



Even though you are using perforated foil, remember to watch out for any vents or non-airtight lights in the attic floor. These items should be re-routed and/or sealed air tight prior to installing the foil. If this is not an option, then make sure to cut holes in the foil around these openings so they can breathe appropriately and minimize potential for moisture.



If you have flooring in the attic, staple the foil directly to the flooring and remember that you can't place anything on top of the foil (or else it will not work as a radiant barrier). It's also a good idea to mark the edges of the flooring where it ends and the insulation begins; colored tape is a good way to do this. When you're done, the attic should look like this photo.

For additional information check out [www.AtticFoil.com](http://www.AtticFoil.com) to see video installations, pictures and more tips & tricks. You can also submit technical questions to our support team at [support@AtticFoil.com](mailto:support@AtticFoil.com) or call us at 1-800-595-8772.

