

Installation Guide

Staple Up/Open Ridge Method

*Radiant Barrier Stapled to Bottom of Rafters

Use this method when you have items in your attic that need to be in a cooler environment. Items may include storage, duct work or A/C units.



Directions

1. Using a tape measure or just counting, count the rafters in your attic space. Most rafters will be about 2 ft apart, count them and then add about a foot to your final number so you don't run short.
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. Roll up your pieces and head back in to the attic space. Unroll your first piece from one end of the attic to the other, laying it flat.
4. Start at the bottom and on one end of the attic. Staple the foil to the starting rafter bay and then continue on to each rafter, pulling the foil tight and stapling about every foot or so.
5. Continue this way until the first run is complete and covering the entire length of the space. Unroll your second piece and line it up so it overlaps the first by a couple of inches. Staple on the same starting end and repeat step 4.
6. Continue this way until you reach the peak of your attic. Remember to stop about 3-6" from the peak/ridge. If you stop a little more or less than this amount, it's OK. The idea is just to have some sort of gap up there to allow warm air to accumulate so it can vent out.
7. After you finish the roof slope, cover any gable ends that catch sunlight from outside. If they have studs, leave gaps at the top and bottom; if not, attach the foil directly to the gable wall like wallpaper.

Remember:

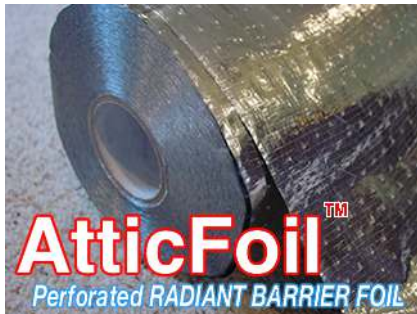
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| Start | Start at the bottom and work your way up. |
| Tape | You do not need to tape the seams; instead, overlap them a couple of inches. |
| Gaps | Leave a gap at the bottom of the install & the top of about 3-6" for airflow. |
| Trusses | Truss attics with 24" OC rafters can install the 26" wide foil vertically for a faster install. |
| Supplies | <ul style="list-style-type: none"> • Staple Gun • 1/4" staples or bigger • Knife/box cutter |



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 not interrupt airflow. Cut holes to allow air to move around the attic as if the foil is not there.

Illustrated Visual Installation Guide



Determine the square footage of the attic space. Then multiply the total square footage by the applicable pitch factor to get the amount of foil you will need to cover the roof slopes. Don't forget to add in extra to cover over garage areas or gable ends.



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 your pieces up and head back in to the attic with your stapler and the foil.



Unroll your first piece from one end of the attic to the other, laying it flat. Start at the bottom and on one end of the attic. Staple the foil about 3-6" up from the top of the insulation and continue on to each rafter, pulling the foil tight and stapling about every foot or so.



Unroll your second piece and line it up so it overlaps the first by a couple of inches. Repeat the previous step and continue this way until you reach the peak of your attic. Do the open areas first and then you can decide to do harder to reach areas after. If you have a hip roof, remember to cut holes where the hips meet for air movement.



Remember to stop about 3-6" from the peak/ridge. If you stop a little more or less than this amount, it's OK. The idea is to have a gap near the top of the attic space to allow warm air to accumulate and ultimately vent out – this is important no matter what type of exhaust vents are in the attic.



After you finish the slopes on the roof, cover any gable walls as well. If the wall is flat, simply attach the foil directly to the wall and staple it on. If the wall has studs then leave gaps at the top and bottom to allow air to flow between the wall and the foil. Also, cut around any vents/fans on the gable wall so they can operate as normal.

For additional information check out 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 or call us at 1-800-595-8772.

