

Radiant GUARD

Protecting Your Energy Costs

Installation Instructions for Under Roof Decking

Please read and follow all of the steps below to ensure proper installation.

Note: Upon receipt of your radiant barrier, store in a dry covered location; leaving the barrier exposed to the outdoor elements can cause the aluminum to corrode and potentially reduce its effectiveness at blocking the maximum amount of radiant heat possible.

Products Suggested:

- **RadiantGUARD® Premium** or **Ultra** radiant barrier insulation (these products are designed to be stapled).

Materials Needed:

- Tape Measure
- Scissors or Utility knife
- Staple gun and 5/16 staples

Installation Instructions:

1. Before the roof sheathing is applied, **RadiantGUARD®** radiant barrier insulation can be draped over the rafters or trusses in a way that allows the product to droop 1-1/2 to 3 inches between each rafter. This will provide the adequate air space needed for the product to work efficiently. Start from the lower edge of the roof and work your way up to the peak decking over each row before proceeding upwards to the next row.
2. Staple the barrier to the top of the roof rafters (trusses) every 3-4" inches and then proceed with applying the roof decking as usual over the radiant barrier.
3. Whenever radiant barrier is installed on roof rafters, **gable walls** must also be covered with radiant barrier. Be sure not to cover any gable vents. "**Gable Walls**" are the horizontal walls located at the end(s) of your attic.



Gable Wall →

