

# Radiant **GUARD**

Protecting Your Energy Costs

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## Installation for New Post Frame Pole Barn Roof Open Interior (R-Value 9.0 or 6.4)

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

### Products Suggested:

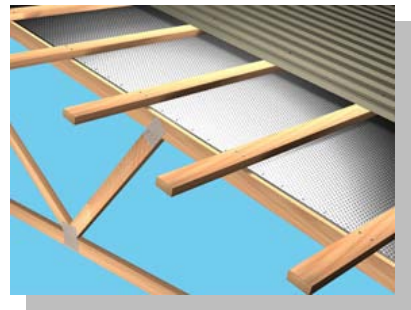
- Radiant **GUARD**™ **FOIL** or **WHITE Bubble** radiant barrier insulation

### Materials Needed:

- Tape Measure
- Utility knife
- Scissors
- Staple gun and 5/16" staples
- Foil or White tape

### Instructions for Bottom of Purlins (R-Value 9.0):

1. After trusses are set, run two purlins to make sure the trusses are not pulled out of line.
2. Attach **Radiant GUARD**™ bubble insulation to the first truss with at least 5/16" staples. Temporarily nail a 2" x 4" block to the truss to prevent it from pulling away.
3. Roll out the bubble insulation across the trusses, pull it tight and staple.
4. Butt seams or overlap bubble insulation and tape the seams to gain an air-tight seal (gaps will cause air infiltration, which may cause condensation).
5. Install purlins over insulation. Nail or screw to the trusses through the bubble insulation
6. Install the metal roof to purlins.



### Instructions for Top of Purlins (R-Value 6.4):

1. Follow instructions above with the exception of installing the bubble insulation **AFTER** the purlins.
2. When installing the bubble insulation, make sure to allow a drape of at least ¾" between each purlin.

