



## Installation for Retrofit Post Frame Pole Barn Walls Open Interior (R-Value 5.3) Metal Interior (R-Value 6.3)

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

### Products Suggested:

- Radiant GUARD® Double Reflective or White / Reflective Bubble radiant barrier insulation

### Materials Needed:

- Tape Measure
- Utility knife
- Scissors
- Tek screws
- Foil or White tape

### Installation for Inside of Girts (R-Value 5.3 with open interior):

1. Check the roof area for clutter, water sprinklers, conduit and lights. All water pipes must be below the bubble insulation to prevent the possibility of freezing in winter.
2. Radiant GUARD® bubble insulation can be installed either vertically or horizontally.
3. Attach the bubble insulation to the inside of the girts using 5/16" staples.
4. Butt seams and tape. Gaps in seams will cause air infiltration, which may cause condensation.
5. Staple the product every 4" to the girts.
6. For interior covering, attach 1" X 2" furring strips perpendicular to the girts through the bubble insulation.
7. Attach interior panel to the furring strips. This will provide a 1" nominal air space between the interior panel and the bubble insulation and a 1 ½" nominal air space between the bubble insulation and the exterior panel. This achieves an **R-Value 6.3** if a metal interior surface is used.

