

Radiant **GUARD**

Protecting Your Energy Costs

Installation for Retrofit Metal Building Walls Open Interior (R-Value 4.5)

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
- Tek screws
- Foil or White tape

Instructions (R-Value 4.5):

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. Install 1" X 2" furring strips on the inside and perpendicular to the Z girts on 22" centers. Utilize 1 ¼" self-taping sheet metal screws to secure the furring strips to the Z girts.
3. Butt furring strips together and tape for reinforcement.
4. Staple the edges of the bubble insulation to the furring strips, butt edges and tape the seams. Gaps will cause air infiltration which may cause condensation.
5. Staple the bubble insulation every 4" down the middle of the section into the furring strips parallel and centered.

