

# Radiant **GUARD**

Protecting Your Energy Costs

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## Installation for New Metal Building Walls Open Interior With Thermal Break (R-Value 5.6) Open Interior Without Thermal Break (R-Value 4.7)

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

### Products Suggested:

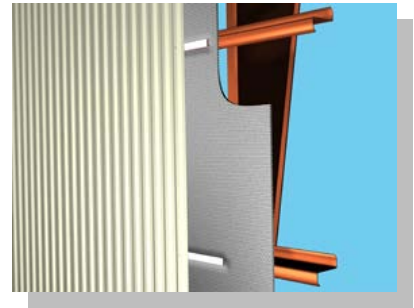
- Radiant **GUARD**™ FOIL or WHITE Bubble radiant barrier insulation

### Materials Needed:

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

### Instructions with Thermal Break (R-Value 5.6):

1. Install Radiant **GUARD**™ bubble insulation vertically, using 1 1/4" self-taping screws to secure the insulation to the exterior of the C or Z girts.
2. Butt ends together and tape with foil tape. Gaps will cause air infiltration which may cause condensation.
3. Install a 3/4" thermal break and attach corrugated metal to the exterior finish.
4. If an interior finish is to be applied, install to the interior face of the girts. This will create a 3/4" air space between the exterior finish and the bubble insulation and an 8" air space between the insulation and the interior finish.



### Instructions without Thermal Break (R-Value 4.7):

1. When installing the bubble insulation, make sure there is at least a 3/4" drape towards the interior between each girt.

