

Radiant **GUARD**

Protecting Your Energy Costs

Installation for House Wrap Behind Brick or Aluminum/Vinyl Siding

Behind Brick (R-Value 3.4)

Behind Aluminum/Vinyl Siding (R-Value 2.5)

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

Note: Products are typically installed in attics for Radiant Barrier benefits. In this instance they are installed in assemblies with enclosed air spaces that provide Reflective Insulations benefits producing R-Values. The enclosed air spaces are created between the exterior panel and the brick (R-3.4) and from the already existing enclosed air space from the design of the aluminum/vinyl sidings (R-2.5).

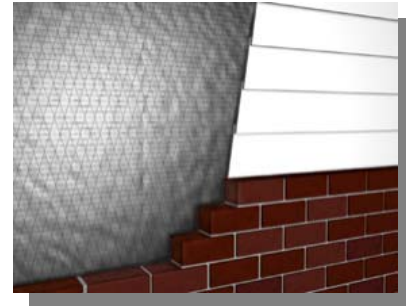
Prior to installation, store the product in a dry covered location as exposure to outdoor elements can degrade the performance of the product.

Products Suggested:

- Radiant GUARD™ Premium or Ultra radiant barrier insulation

Materials Needed:

- Tape Measure
- Utility knife
- Scissors
- Staple gun and 1" staples
- Large head nails or plastic washer head nails.



Instructions:

1. Prior to installing the exterior finish, staple the product (vertically or horizontally) directly to the exterior side of the structural panel.
2. Overlap the seams by 2".
3. Attach 1" x 2" furring strips over the radiant barrier to which to attach exterior wall. Furring strips are necessary to ensure at least a 3/4" air space as required for a radiant barrier to be effective.
4. Finish the exterior wall per manufacturer's installation instructions.