



WE International, Inc.

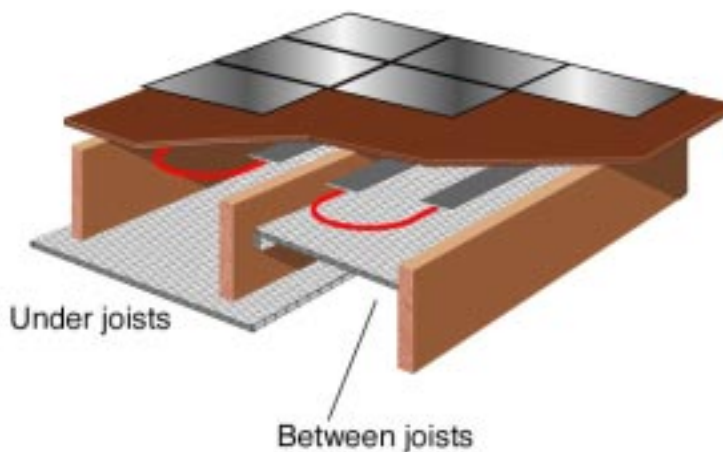
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Installation Sheet

Crawlspaces

With rFoil Double Bubble Foil

- Helps reduce heat loss and prevent cold floors
- Adds extra 14.8 R-Value (based on ASTM C236 test)
- No nesting support for insects and rodents
- Helps prevent ground moisture from causing dry rot
- Helps prevent condensation from causing mold and bacteria growth
- Excellent vapor and radon barrier if needed



Installation Notes:

- Installing rFoil DBF can be done under floor joists or between floor joists.
- DBF can be used with regular mass insulation, or instead of it.
- We recommend replacing old insulation before installing rFoil.
- If you want to use additional insulation with rFoil DBF, we strongly recommend using rigid insulation, following the instructions below.
- Wear safety goggles and head protection. Also wear a dust mask when removing old fiberglass insulation. Since there is a high probability of mold and bacteria in the old fiberglass, a respiration mask is ideal.

- 1) Don't use any *fibrous* insulation between floor joists. Use rigid insulation, if necessary.
- 2) Staple Double Bubble Foil from the Ring Box joist to the bottom of the sill plate as in N/S elevation. Use 16" wide material if necessary.
- 3) Staple DBF under the floor joists. Be sure to seal it well around the perimeter (illustration #2). (All tape should be applied using a flat edge taping tool to ensure good adhesion).

Builders Note: For higher R-Value

- 1) Install a wood strapping over the Double Bubble Foil perpendicular to the joists (skip this step if you have used 16" material, and installed it between the floor joists).
- 2) Nail rigid insulation following the manufacturer's instructions. Make sure the airspace between the DBF and rigid insulation is well sealed.