



# WE International, Inc.

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## Installation Sheet

# Under Radiant Floor Heating Systems

## With rFoil Concrete Barrier

- Reduces heat loss by 77%
- Quick, easy and safe to install
- Helps to radiate the energy in the slab
- Reduces installation time and labor over alternative insulations
- 85 psi puncture resistance; 140 psi compression resistance (*Highest in the industry*)
- 100% vapor proof - creates a vapor, radon, and methane barrier
- Can be used with ice & snow melts



- 1) Unroll Concrete Barrier over the sand or gravel. Since there are bubbles on both sides, there is no "right side up;" either side will work.
- 2) Curl the seams 2" up the sidewall. This prevents horizontal heat loss.
- 3) Butt the edges together.
- 4) Seal the seams with 3" white poly tape (All tape should be applied using a flat edge taping tool to ensure good adhesion).
- 5) Install Radiant Heating and pour the concrete as usual.

**Builders Note:** Adding 1" of sand over Concrete Barrier will facilitate water drainage, thus shortening actual curing time.

WE International also offers concrete curing blankets for winter use.