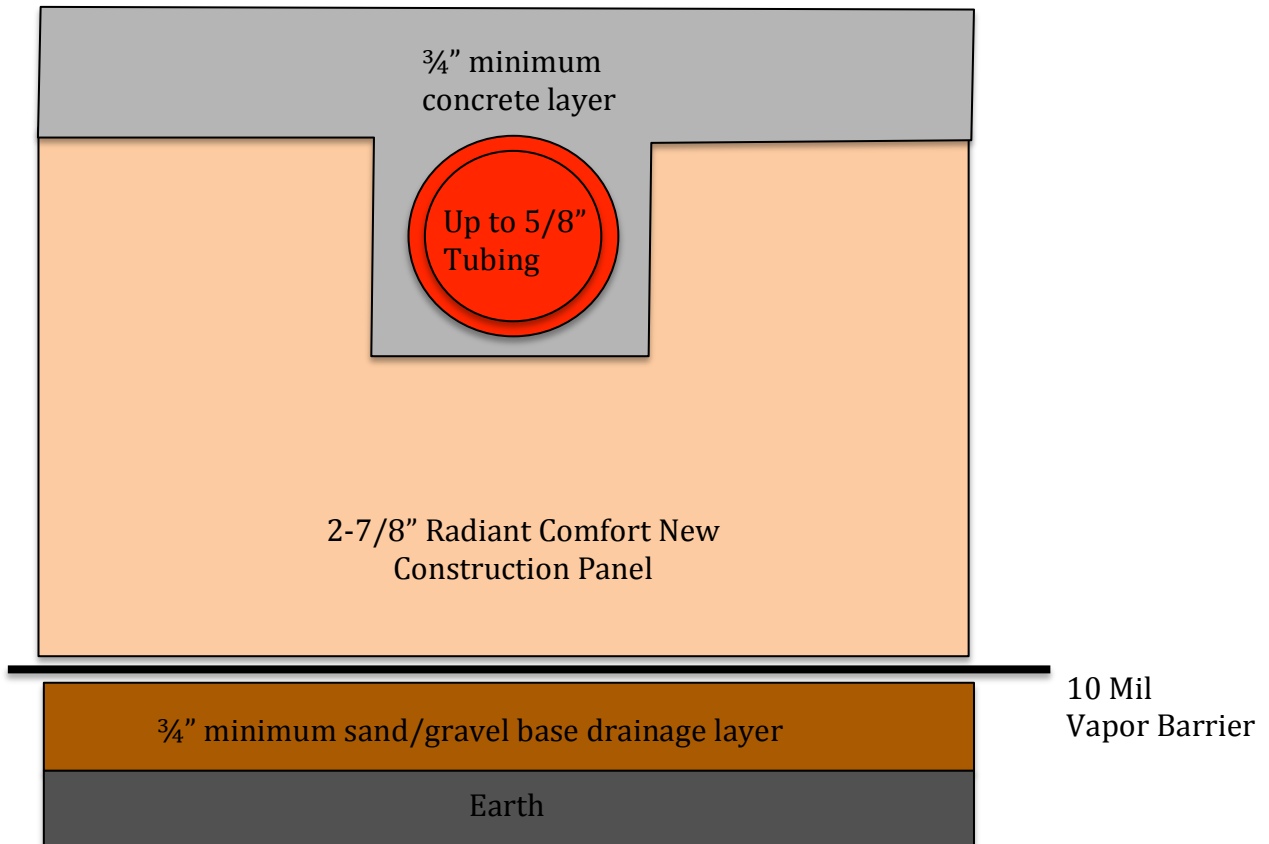


RADIANT COMFORT™

Hydronic In-floor Insulation Panels

Concrete Installation Detail



Required materials*: **Vapor barrier**

- 1) Prepare a level 3/4" minimum thickness drainage layer over the earth.
- 2) Layout a 10 mil vapor barrier above the drainage layer, overlapping 6" on the seams.
- 3) Layout the Radiant Comfort panels as shown in the Radiant Comfort installation instruction sheet.
- 4) Walk in up to 5/8" tubing. Use a tubing de-coiler to unwind the tubing and prevent kinks. Flexible tubing will walk in best. Cold and stiff tubing may pop up at bends. Do not de-coil too far ahead of the person walking in the tubing because this may damage the foam anchor points when walking in the tubing. Always have some 2" foam staples available if needed to hold tubing in place.
- 5) Pour a minimum 3/4" layer of concrete over Radiant Comfort panels. Figure approximately 0.01 cubic yards per panel for concrete consumption in the Radiant Comfort panel.

*Please refer to the Radiant Comfort installation instruction sheet prior to using this detail.