

Pre-fabricated radiant floor insulation – Crete-heat

Since we install lots of radiant hydronic systems, we're always looking for new innovations. One of our customers recently introduced us to prefabricated floor panels that serve as both insulation and as tubing fasteners (in place of underslab XPS insulation). The knobs create channels on 3-inch centers; you simply step the tubing into place.

This particular product is called Crete-heat and is an R-10 insulation value. Surprisingly, the cost is not much more than XPS, about 20% at the time of install, but the installation time is cut by almost half. The pictures below are from one of our recent projects in northern Colorado.

