Advantages of Radiant Comfort by KHart Panels Marketing LLC:

1. **New Construction Radiant Comfort Panel:**
   a. 36” x 48” x 2-7/8”
   b. R12, 25 psi
   c. Designed to be installed prior to pouring a concrete slab
   d. Interlocking edges to keep the panels in place, and prevent concrete from seeping through the joints

2. **Retrofit Radiant Comfort Panel:**
   a. 24” x 36” x 1”
   b. R4.2, 40 psi
   c. Designed to be installed above the structural sub-floor

3. **Comfort:** Radiant Comfort heats the space you are closest to (the floor), avoiding losing heat to unwanted spaces (the ceiling)

4. **Healthy Environment:** Radiant Comfort reduces the allergens in the air that are typically circulated with forced air systems

5. **Reduced Energy Costs:** The warm water used to heat the floors is set to a lower temperature than traditional central heating

6. **No Staples Needed!** The groove channels provide secure placement for tubing, eliminating the need for staples, mesh and zip ties

7. **Insulating Benefits:** Radiant Comfort is manufactured out of expanded polystyrene (EPS) providing stable insulating benefits that do not degrade over the course of its use

8. **Durable yet Adjustable:** Radiant Comfort is a shape molded panel, providing a high quality product that can easily be cut and shaped with a utility knife to fit around design elements

9. **Only One Panel Needed for Entire Installation:** Radiant Comfort panels have one pattern, so there is no need to use right turn, left turn and straight away panels as with competing products, providing a simple installation and eliminating the need for shop drawings

10. **Consistent Tube Spacing:** The pucks allow consistent tube spacing at 6”, 8”, 12” and 16” on center

11. **Large Puck Design:** leaving minimal void space which helps prevent damage to the tube from equipment, walking, etc.