RADIANT COMFORT™
Hydronic In-floor Insulation Panels
Thermal Performance

Thermal Performance* of Radiant Comfort:

1. Retrofit Radiant Comfort Panel:
   a. 24” x 36” x 1”
   b. R4.2, 40 psi
   c. Up to 6” on center tubing spacing

*Based upon Radiant Comfort lab thermal performance BTU/hr-sq-ft calculations. The above chart is based upon the following test parameters: The radiant tubing was installed 8” on center throughout the panel. Floating laminate floor covering was installed over the panel. Temperature of the water was 115°F. Temperature of the room was 70°F. Temperature over the tubing was 92.7°F. Temperature between the tubing was 86.2°F. Temperature change across the top floor surface was 6.5°F. Average temperature of the floor surface was 87.5°F. Total calculated floor output across the floor surface was 35 BTU/hr-sq-ft.