



Radiant Heat for Engineered Flooring

Prime Supply engineered hardwood products can be installed over radiant heat systems that are approved for specific product. All radiant heat system manufacturer instructions must be followed.

In addition to specific manufacturer installation instructions Prime Supply suggests the following:

1. A whole house humidification system be installed, functional, and in use prior to installation throughout the life of the floor.
2. A temperature and relative humidity recording device be installed, functional and operational throughout the life of the floor.
3. Specific manufacturer installation instructions must be followed precisely. If manufacturer's installation instructions do not specifically outline a detail, default to NWFA installation guidelines on Radiant Heat Installations. (see NWFA Installation Guidelines; Appendix H)
 - a. Each manufacturer has different guidelines for maximum subfloor or surface temperature and range of relative humidity. Note the specific guidelines and post in home after installation

Radiant heat subfloor systems are excellent systems designed specifically to have slight and gradual changes in temperature. A gradual change in temperature of five degrees should take place over a 24 hour period. Sudden and drastic changes in temperature and relative humidity can and will have serious consequences to the look and structure of hardwood flooring.

Exposure to temperatures and relative humidity outside of the specific ranges provided by the manufacturer can and will have similar consequences to the structure and look of the floor.