

Technical Bulletin #5

Installation of an Engineered flooring on a radiant heating system

Only Engineered 1/2" (13 mm) and 3/4" (19 mm) products are accepted on a subfloor with a radiant heating system.

Warranty

As a preventive measure; Mercier Wood Flooring does not authorize the installation of Hickory wood floors on a subfloor equipped with a radiant heating system, in order to prevent the appearance of splits and to preserve the stability of the floor.

- For a subfloor with a radiant heating system, Engineered products must be secured to the subfloor (glued, nailed or stapled).
- The radiant heating system must be tested and operational a few weeks before floor installation.
- Close the radiant heating system prior to installation.

Radiant heating system

- The floor surface that is heated with radiant heat must never exceed 80 °F (27 °C) during use.
- Visible or exposed pipes as well as heating wires must be covered with 3/8" (9,5 mm) plywood panels or a 3/8" (9,5 mm) layer of concrete, to ensure uniform heat distribution.
- When start-up or shutdown of the radiant heating system occurs at the beginning or at the end of seasons, gradually increase the temperature to limit the stress on the wood.