

## Technical bulletin #5

### Installation of an Engineered flooring on a subfloor equipped with a radiant heating system

#### Warranty:

Only Engineered 1/2" (13 mm) and 3/4" (19 mm), LOC and Mercier PRO 3/8" (9.5 mm) products are accepted on a subfloor with a radiant heating system.

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.

#### Radiant heating system:

- For a subfloor with a radiant heating system, Engineered products must be secured to the subfloor (glued, nailed or stapled).
- The maximum temperature at the surface of the wood should never exceed 27 °C (80 °F).
- 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.

Karyne Tremblay, F. Eng  
Director of Product Development and Quality