

## Technical bulletin #5

# Installation of an Engineered or LOC floor on a subfloor equipped with a radiant heating system

### Warranty:

- Only Engineered (1/2 in [13 mm] and 3/4 in [19 mm]), LOC and Mercier PRO 3/8 in [9.5 mm] products are approved on a floor with a radiant heating system.
- As a preventive measure, Mercier Wood Flooring **does not approve the installation of the following products on a subfloor equipped with a radiant heating system** to prevent the risk of splits and to preserve the stability of the product:

Hickory (4 1/2" and 6 1/2" wide) of the following collections :

ORIGINS Collection

NATURE Collection

World Attraction Series: Castello, Fuji,

Hickory Series: Terra Nova, Hampton, Tremblant, Cape Cod, Jasper, Fundy

ELEGANCIA Collection

Fuego, Roma, Sepia, Black Cherry

Element Series

Santos Mahogany (3 1/4" and 4 1/2" wide ) from EXOTIC collection

### Radiant system:

- For a subfloor with a radiant heating system, Engineered products must be secured to the subfloor (glued, nailed or stapled).
- For a floating installation on a floor with a radiant heating system, use the LOC products.
- The maximum temperature at the surface of the wood should never exceed 27 °C (80 °F).
- Visible or exposed pipes must be covered with 3/8 in plywood panels or a layer of concrete to ensure uniform heat distribution.

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