



# A Quick Guide To Radiant Heat For Wood Flooring

These quick tips will help your radiant heat order and installation go smoothly.



- To ensure that your installation meets our warranty requirements, the Radiant Heat Responsibility Form and associated drawings must be submitted to the Superior Flooring order desk before your flooring is shipped from the Superior Flooring warehouse
- Surface temperature indicating strips must be used. There are 2 types of strips. One for boiler output and one for every 300 sq.ft. of flooring.
- Surface temperature indicating strips need to be placed where the radiant heat enters each room and in locations that are accessible should any issues arise.
- The system temperature should not be increased or decreased by more than 2 degrees per day
- All concrete subfloors must be moisture tested before installation.

For more information, please refer to Appendix "A" radiant heat compliance in the Superior Flooring Warranty/Installation/Maintenance guide.

# Installation Charts

| MAXIMUM TEMPERATURES                   |                     |
|----------------------------------------|---------------------|
| Maximum Tube Temperature out of Boiler | <b>129°F (54°C)</b> |
| Maximum Subfloor Temperature           | <b>81°F (27°C)</b>  |

| APPROVED RADIANT HEAT SPECIES & SIZES                                         |     |
|-------------------------------------------------------------------------------|-----|
| Maple 3 <sup>1</sup> / <sub>4</sub> " , 5" , 5 <sup>3</sup> / <sub>16</sub> " | YES |
| Maple 7"                                                                      | NO  |
| Hickory 5" , 5 <sup>3</sup> / <sub>16</sub> "                                 | YES |
| Hickory 7"                                                                    | NO  |
| White Oak 5" , 5 <sup>3</sup> / <sub>16</sub> " , 6" , 7"                     | YES |
| Red Oak 3 <sup>1</sup> / <sub>4</sub> " , 5 <sup>3</sup> / <sub>16</sub> "    | YES |
| Walnut 5" , 7"                                                                | YES |
| Ash 5 <sup>3</sup> / <sub>16</sub> "                                          | YES |

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