



Installation Over Radiant Heated Flooring

Installation of certain 'Emerald', 'Simplicity', and 'Provincial' Collection flooring are warranted over Radiant heated sub-floors subject to the following limitations.

1. Warranty relates only to certain species, if in doubt, contact for advice.
2. Warranty is valid for installations only in coastal, maritime climate regions.
3. Jatoba, Pacific Walnut, and Hickory floors are excluded regardless of grade or configuration. These species lack the necessary stability and frequently crack, or cup resulting from the heat and severe drying which occurs as result of in-floor or under-floor heat systems.

There are precautions which must be understood and directions as follows which must be adhered to.

- Shrinkage, gaps developing between boards, cracks, cupping, and de-lamination are probable results of not following one or more precautions adequately.

Installation Preparation:

Sub-floor moisture must be reduced to 5% or less. This may require having the heating system operating at 72 – 75⁰ F. for several days, then on maximum temp. for several more days. Then reduce heat to 60⁰ and allow the floor to thoroughly cool before commencing installation.

Confirm moisture content of the sub-floor using the appropriate moisture meter.

Once having installed the floor, slowly bring the floor temperature up slowly to 68 – 72⁰ F. over the period of one week. This is considered a normal operating temperature.

- At no time should operating temperature exceed 75⁰ F.

***Caution:** It is vitally important to maintain the ambient humidity in the home constantly above 30% relative humidity measured by a functioning & accurate Hygrometer.

Failure to do so may result in cracking and all above defects developing even with species which are radiant heat friendly. If you live in climatic region where relative humidity is not commonly 40 – 65%, do not install over Radiant heat!

In such regions no radiant installation will be warranted.

***Caution:** Cracking, cupping, and/or separation in or between boards is viewed as evidence that the above guidelines have not been followed.

Observation of these simple rules will allow you to fully enjoy your new flooring, with the added comfort of radiant warmth.