

Trout River Lumber, L.L.C.
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Radiant Heat Limited Engineered Flooring Warranty

Trout River Lumber approves and warranties only the wood species listed below for installation over radiant heating systems.

- American Walnut
- American Cherry
- Reclaimed Heart Pine

As well as following Trout River Lumber LLC's standard installation instructions for glue down or floating methods, the additional conditions should be followed as well.

The radiant heating system should be in place, thoroughly tested, and operational a few weeks before the flooring is scheduled to be installed.

Before installing the flooring, turn off the radiant heating system and allow the sub-floor to reach room temperature (between 65 and 75 degrees).

Do not install the flooring if the heating tubes/pipes are exposed or visible in the sub-floor. Cover the heating tubes/pipes with 3/8" plywood to allow for even heat dispersion.

Once the installation has been completed, gradually raise the temperature to the desired level. This should be two days after installation completion, or at the onset of cold weather, during a minimum time frame of five days.

The radiant heating system should be closely monitored and the floor's surface should never be allowed to exceed 83 F.

The relative humidity in the home is very important throughout the year. The correct range is 40% to 60%. If the home is located in an arid region, a humidifying system is recommended to maintain a proper relative humidity level of at least 40%. This practice is recommended whether a radiant heating system or a forced air heating system is being used.

Following these guidelines does not completely insure that the flooring will not develop some seasonal checking on the plank surface and/or some slight shrinkage leaving small gaps. Our other species are not warranted due to the fact that these problems may occur on a much larger scale. Warranted species will stand up better over radiant heating systems, but be aware that these issues developing in a house that is 'to dry' is not covered by the warranty.