



AMERICAN ★ GUILD®

HARDWOOD FLOORING OVER RADIANT HEATING SYSTEMS

Hardwood Flooring Installation Over Radiant Heat Systems

IMPORTANT:

- Floor warranty is void if radiant heat is allowed to exceed 82 degrees Fahrenheit.
- Beware of “hot spots” where radiant heat enters the room as they can be significantly hotter.

Prior to Installation of American Guild Flooring:

- Radiant heat must be installed and on for a minimum of 3 weeks prior to installation of wood flooring.
- Make sure to acclimate the new wood flooring in open packaging or out of packaging, in living areas of the home until moisture content falls within 4% points or less of the subfloor content.
- Just prior to installation, radiant heat should be turned off or on the lowest setting for a minimum of 6 hours. This will prevent “hot spots” which could leave applicator marks or cause bubbles.

Glue-Down Direct To Concrete:

Radiant Heating pipes must be covered at least 3 cm from the surface. The concrete must be:

- Fully dry
- Flat and level
- Compact and Hard
- Clean of Dust, Oil and grease
- Free of cracks

Radiant Heat under Plywood Sub-Floor:

It is recommended to glue and nail or staple down the Floor when installed with radiant heating. Blind nail at a 45-degree angle into tongue with nails/staples approximately equal to the thickness of the engineered floor.



The legend. The lifestyle. The legacy.

Floating Floor:

American Guild will warranty “floating” installation for American Guild Hardwood Floors over radiant heating systems.

After Installation of American Guild Flooring:

Radiant Heat systems should be turned on and the temperature increased gradually over an approximate 10 to 14 day period. Regardless if the system is new or pre-existing, NEVER allow the radiant heat system’s temperature to change up or down more than 2 degrees Fahrenheit per day. During the cold seasons when radiant heating is working at full power the humidity can get very low and the wood can become dried out. To prevent damage to the flooring (e.g., cracking or splitting) and voiding the American Guild Hardwood Flooring Limited Warranty, it is recommended that the temperature be kept within the specific range of 65°F to 75°F. Moreover, products utilizing Waru and Acacia require a humidity range of 40% to 65%, while all other products require 35% to 65% relative humidity. To ensure this, it is strongly advised to install an adequate humidification system, to ensure that the room does not become adversely affected by temperature or humidity fluctuations.

