



Subj: Installation over Radiant Heated Subfloors with (ALL) Award 1/2" Engineered Flooring

Award Engineered products may be installed over radiant heated subfloors utilizing the Float-in or Direct-Glue method. The following specifies additional site requirements for Radiant Heated Subfloors.

All **IN** floor and **UNDER** floor systems are approved. Award floors will perform as intended when installed to Award Specifications and maintained as outlined in the Award Floor Care & Warranty Guide (MLI552)

This information is to be used in conjunction with standard installation procedures found within the cartons of product, found on this site or by contacting Award Technical Services Department at 1-715-849-8080.

INSTALLATION

Before you begin, be sure the radiant subfloor heating system has been correctly installed. Radiant subfloors must be allowed to cure without heat transference for at least four weeks, followed by a two-week period with the heating system set at about 2/3 maximum.

Now set the subfloor temperature to 64°F. for a minimum of 5 days before beginning installation. (Note: To measure floor temperature, an infrared temperature gun should be purchased. These can be found at the local hobby shop or pet store.) Install at the same temperature. At this time all indoor conditions must be as described in the installation instructions.

NOTE: Radiant heat systems contribute to the drying out of all woods. The indoor relative humidity MUST be maintained between 35-55% year round. Failure to do so will result in cupping, delamination, splintering and/or face checking.

Leave the temperature setting at 64 ° F for no less than 48 hours after installation. Slowly increase the setting by 1 or 2 degrees each day until you reach the preferred temperature. Do not attempt to raise the surface temperature of the floor beyond 82 ° F.

It is not uncommon for the system to be turned off during warmer months. If the system has been turned off, DO NOT exceed an initial temperature setting of 64°F. for a minimum of 5 days when first activating the system. Exceeding this setting will cause sudden changes in moisture resulting in damage to the flooring. After 5 days, slowly increase the setting by 1 or 2 degrees each day until you reach the preferred temperature. Do not attempt to raise the surface temperature of the floor beyond 82 ° F.

A hygrometer should be purchased with any hardwood floor. This gives the ability to monitor indoor relative humidity year round, be sure to check the specifications to make sure the unit reads from 0-100%. Some units do not read below 50%. The hygrometer should be placed on an interior wall or table and away from moisture sources such as baths, stoves, dishwashers etc. The hygrometer should not be placed on or near an outside wall or window as this will give inaccurate readings. A humidifier may be needed during the heating season to maintain proper humidity levels within the home.