



Since 1996

ALSTON INC.

Quality . Beauty . Longevity .™

Special Instructions for Installations Over Radiant Heat Systems

PLEASE READ OVER THE ENTIRE INSTRUCTIONS BEFORE PROCEEDING WITH ACTUAL INSTALLATION. IF YOU DO NOT ACCEPT THE TERMS AND CONDITIONS OF THIS WARRANTY, PLEASE DO NOT INSTALL "ALSTON" FLOORING.

(Please check for details on our website www.AlstonFlooring.com for up-to-date information and changes)

ALSTON's Engineered hardwood products with ½" minimum thickness are recommended for installation over radiant heated subflooring using our Floating installation method. Staple-down or glue down installation methods are NOT recommended for radiant heated subfloors. Please read over the entire instructions before proceeding since **ALSTON** requires that all installation of **ALSTON** hardwood flooring over radiant heat system be performed according to the following instructions. Failure to install our flooring to these specifications will void the product warranty.

Customer's Responsibility

It is the customer's responsibility to ensure that the radiant heating system is compatible for use with hardwood flooring. Radiant Heat Systems must be designed and controlled specifically for hardwood flooring by the system manufacture, and include an outside temperature probe, and surface temperature controls. Uses of a humidification system are required to maintain a in-door room temperature of 60°F -80°F and indoor relative humidity of 30% - 50% at ALL times to avoid excessive drying of the wood flooring. In addition, the surface temperature of the floor should never exceed 82°F. Throughout the life of the floor, only 3 to 5 degree daily increments can be used when adjust system temperature for either upward or lower adjustments.

Special Requirements – Before Installation

- Newly installed Radiant heated systems should be fully tested and running on a set temperature between 64°F – 72°F, for a minimum of 4 weeks prior to flooring delivery; acclimation and installation.
- Previously installed systems should be fully pressure tested, properly maintained, and set to room temperature (64°F – 72°F), for at least 4 days prior to flooring delivery; acclimation and installation.
- Please make sure the system is turned off 24 hours prior to installation and remain off in the installation zone for the duration of the installation period.
- Check wood sub floors to insure that the moisture content is less than 14% using an accurate wood moisture meter.
- The pH level of concrete subfloors should register between 6 and 9, on a fourteen-point pH scale.

Special Requirements – During Installation

As a condition of the product warranty, approved heat sensors (available from **ALSTON** dealers) MUST be installed under the flooring. In the event of a claim, these sensors will be used to determine whether excessive heat levels were applied to the floor. A minimum of ONE (1) sensor per 200 sqft of flooring should be used for each job. Place sensors directly onto subfloor surface prior to installing any vapor barrier or underlayment. Spaced sensors evenly around the installation areas and near the electrical outlets for easy retrieval. It is important that the sensors must be installed as follows:

1. Wrap each of the sensors in plain white paper. Make sure the white paper completely covers the sensors.
2. Fold a 48" length of duct tape in half lengthwise, enclosing the paper wrapped sensors at one end. Ensure duct tape completely encloses the sensors. Make note of the sensor's position in the duct tape strip.
3. Place duct tape strip with enclosed sensors directly on the subfloor. Sensors must be installed face down with number side facing the subfloor. Position duct tape strips so that they run perpendicular to the wall and sensor is approximately 45" out of the wall. Leave 2-3" of tape extending up the wall so it will be covered by the flooring & moldings and easy to retrieve. To aid recovery, position strip so tabs are near electrical outlet.
4. Record the exact locations of installed sensors on a diagram. Keep this record in a safe place with product receipt and warranty registration form. In the event of a claim, a copy of this diagram must be given to the manufacture.
5. Proceed with installation of flooring according to our floating installation instructions.

Special Requirements – After Installation

- Use of a humidification system are required to ensure that environmental conditions are maintained with a temperature of 60°F -80°F and Relative Humidity of 30-50% at ALL times.
- Please wait at least 48 hours before turning the system back on. Avoid dramatic temperature changes by bringing the temperature up gradually in 5°F daily increments.
- NEVER raise the wood flooring surface temperature setting above 82°F.
- Operate the radiant heating system at the lowest possible temperature required to achieve a comfortable living environment. A lower heat setting will also ensure a more even heating throughout the zone.

In the event of a claim: Please contact your dealer for instructions. DO NOT remove or recover the sensors from under the floor. Removal of sensors by person other than our designated representative will render the sensors invalid and may void the product warranty.

This warranty is not transferable, not assignable and it extends only to the original purchaser. ALSTON Flooring material purchased through Internet is NOT covered under this warranty.

ALSTON INCORPORATED

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