



Are you ready for your hardwood flooring?

Hardwood flooring is a natural product and can be very problematic when put in the wrong environment. Hardwood flooring must be installed where the relative humidity is between 30-50% to be successful. Outside of the 30-50% relative humidity range you can have significant issues with your hardwood flooring. Cupping, cracking, and width variations are very common in flooring that has been delivered to an uncontrolled jobsite with high humidity. Before you schedule your flooring delivery, you must be sure of the following.

- ✓ Is your subfloor moisture content 10% or less?
 - Wet trades must be complete in order to minimize the hardwood flooring's exposure to damaging relative humidity
- ✓ Are all of your wet trades 100% completed? (Drywall, painting, tiling, masonry, concrete, etc.)
- ✓ Do you have HVAC equipment running with the ability to maintain a humidity level between 30-50%
 - An HRV is an air exchanger only. It does not control humidity.
- ✓ Do you have a dehumidifier running in your basement to remove concrete moisture?
 - A new home will have between 1000-2000 gallons of moisture which needs to be removed in order to minimize the exposure of the hardwood flooring to humidity. A significant percentage of this moisture is in the basement.

Below is a photo of cracked boards and cupping caused by humidity.



Here is a video on this topic: https://www.youtube.com/watch?v=9ZD8_wYdy2g