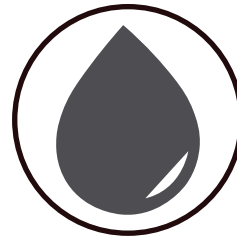


Cabinetry & Humidification Guide

We want to share our knowledge about how **controlled indoor humidity** will keep your cabinets looking their absolute best throughout the year!



A range of 30-55% humidity is **important** when the outdoor temperatures range between 50 and 85 degrees. This range of humidity will keep your home comfortable and problem-free, with your wood cabinetry looking and performing at its best. **Uncontrolled humidity extremes** will likely cause problems with cabinetry and wood furniture pieces. Keep tabs on humidity levels with a digital hygrometer, available at many local hardware retailers. Indoor digital thermometers often have a humidity gauge as well.

Follow along for our tips to prevent any humidity damage to your wood cabinetry!



How to balance humidity levels in your home:

- Run heating, cooling and humidification systems consistently to maintain balance of humidity within the home.
- Make sure that any outside drainage is routed away from the home to ensure proper drainage, and that vapor barriers are properly installed.
- Proper insulation is **key**. Check with local contractors, HVAC specialists or the county extension service for more information on how to achieve balance in moisture levels and ventilation to ensure proper humidity levels within the home.



Our recommendations for installation:

- We recommend that our products be stored and installed in a temperate atmosphere, where humidity and temperature levels are **controlled**.
- Allow your cabinetry to acclimate to its new environment for a few days prior to installation. This will minimize the chance that cabinet doors might swell or shrink, allowing them to return to original dimensions once they have acclimated to the temperature controlled environment.
- ***Note** that some remodeling or construction sites add to humidity levels when taping drywall, pouring concrete, etc. These tasks **must** be done prior to installation of wooden cabinetry.



Important details to remember!

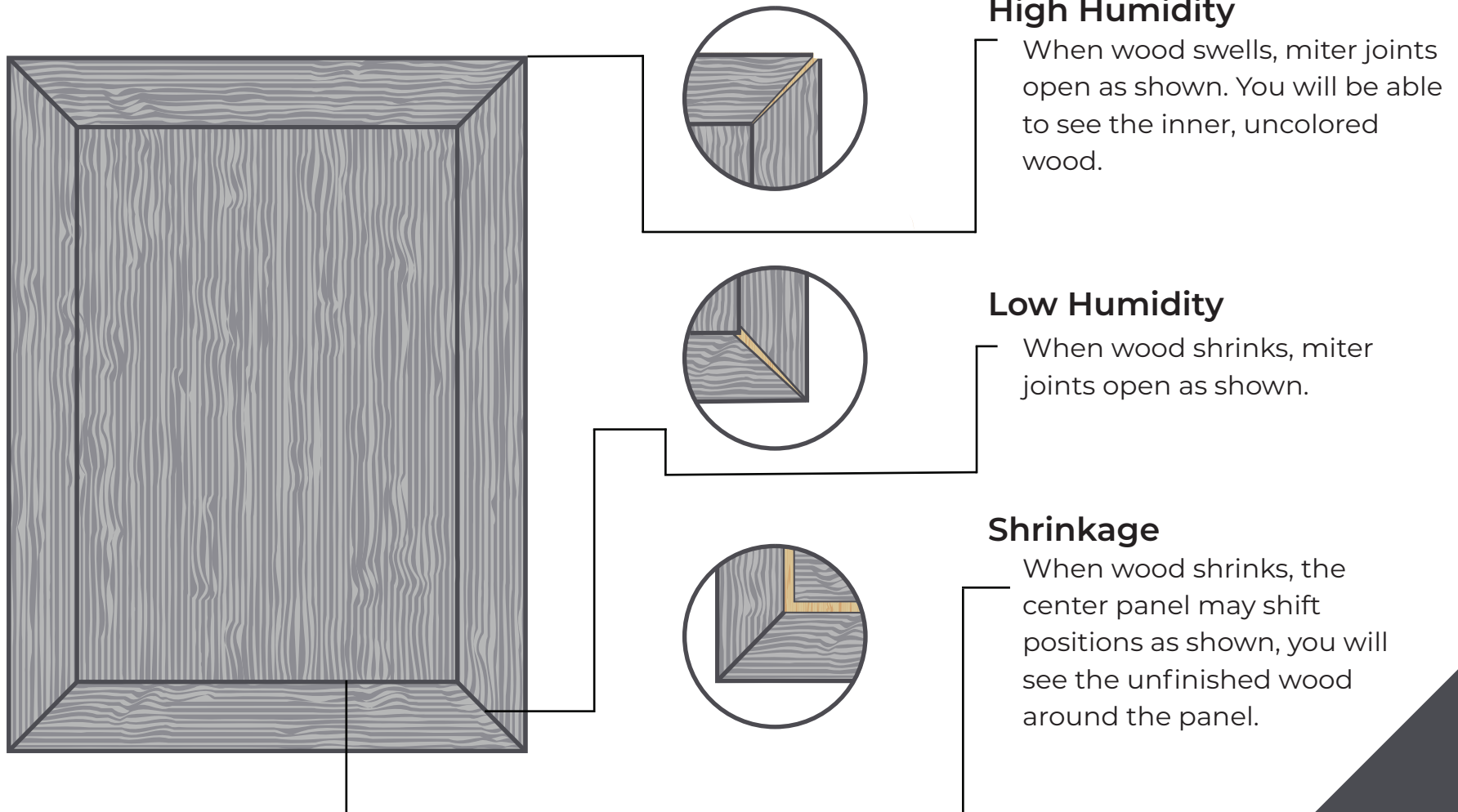
- Different wood species react differently to humidity than others.
- Products installed in non-air conditioned homes are susceptible to moisture imbalance. Seasonal residences(winter or summer homes) must maintain climate control at all times.
- Homeowners in high humidity climates must be vigilant about maintaining the proper indoor humidity level.

*If cabinetry is moved from place to place or when weather conditions change, causing humidity to fluctuate, some expansion or contraction of wood product may occur and become noticeable. Most changes in the appearance of wood is a result from improper humidity conditions during site storage or installation.

Effects of Humidity

What happens when temperature and humidity levels are extreme?

Areas known for high humidity may see 70%-80% humidity levels within the home, causing cabinet joints to swell. Geographical areas known for extremely cold, dry winters, may often have humidity levels below 20% for weeks at a time, causing shrinkage of doors and/or center panels to occur.



The Effects of Humidity Imbalance

Examples of humidity imbalance include:

- Swollen doors or drawer fronts and butt doors that do not close properly.
- Door and drawer front panel contraction or expansion, or joint separation - especially in mitered doors.
- The bowing of stiles and rails of the cabinet door or drawer fronts.
 - Adjusting the door hinges may help swollen or contracted doors for a better appearance until acclimation occurs.



*These reactions are **NORMAL**, and are not a fault of the cabinetry. Open or closed joints will be more prominent on painted cabinetry.

New cabinets are meant to last for years to come. Now that you are aware of the effects of humidity on wooden cabinetry and furniture, you'll appreciate the nuances of beautiful, breathing wood!