

WARNING

Bamboo Acclimation Disclaimer

General Information and Awareness

- Bamboo is a natural product. Bamboo, although a grass, reacts like a hardwood, and may be affected by environmental changes. The natural expansion and contraction, which is induced by the change of the ambient humidity and/or temperature, of each diffuser through seasons is considered normal and acceptable. Proper acclimation is critical prior to installation.
- Moisture content between the bamboo diffusers and the room should be acclimated. Remember, acclimation of the bamboo on the job site is your full responsibility.
- Inspect all bamboo diffusers before installing. Prior to the installation, inspect material for defects in quality, such as: color, finish, and/or structure, and notify Auralex immediately.
- Relative humidity varies in different locations. Acclimation of the diffuser prior to installation is the most important precaution to take in order to insure a successful installation.
- Proper acclimation is necessary. See below for detailed acclimation instructions.

Acclimation Goal:

- To bring the moisture content and temperature of the product into harmony with the fabrication and installation environment.

Length of Acclimation:

- Acclimation time of bamboo diffusers will vary with site conditions as well as the width and thickness of the diffuser. Acclimation should match the installation environment or allowances should be made for acclimation to the installed site. 72 hours is considered a minimum. Additional acclimation may be necessary if products have newly exposed edges due to cutting and shaping. Material may change dimensionally or warp especially if acclimation is uneven or when exposed to extreme humidity or temperature changes.

Acclimation Methods:

- The product must acclimate in the room where it is to be installed. Placing the products in a shed, garage or basement is not an acceptable acclimatization location.
- Packaging must be completely removed. Material should be acclimated off the floor, away from the elements, open doors, or windows and stacked flat, with equal-size spacers being placed between each diffuser to allow for even air-flow and temperature over both the top and bottom surface of the product.
- Make sure that the heating/venting system is turned on and operational during and after the acclimation process. Have room temperatures between 60 & 72 degrees.
- Humidity in the room should be between 35% and 55% and should be monitored with a humidity gauge (Figure 1). These gauges can be purchased for less than \$10, and are a minimal but very sound investment.



Note: Extreme dry climates or environments that are not able to maintain a constant 35% to 55% year-round relative humidity are not ideal environments.

