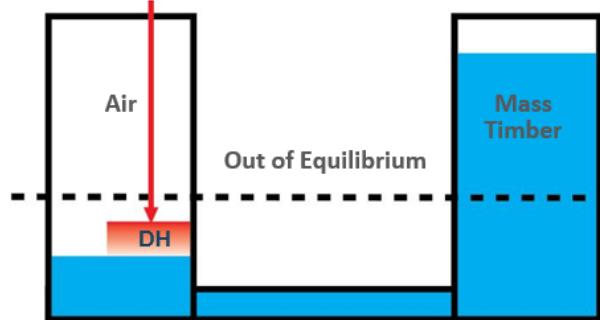


# Vapor Pressure Equilibrium Basics

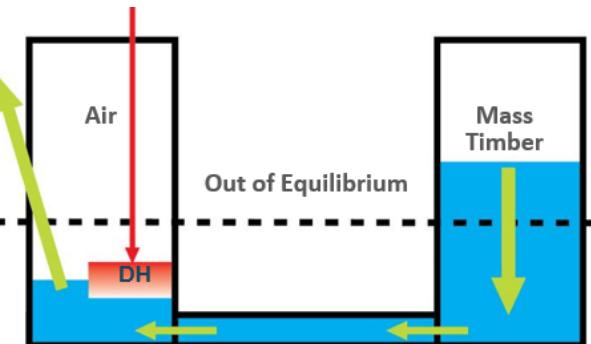
## Optimal wood moisture content during construction.

Maintaining optimal wood moisture content during construction is crucial. Mechanically creating vapor pressure disequilibrium ensures the right balance between material and surrounding air moisture, vital for long-term moisture control.

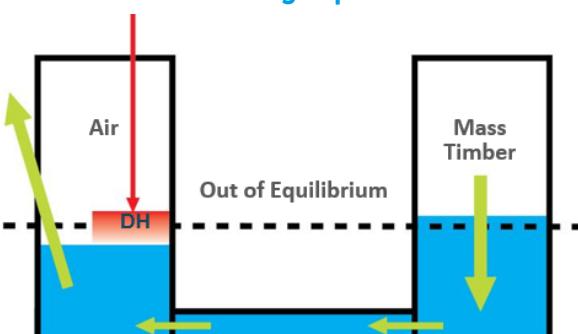
### 1. Dehumidify Air to Reduce Vapor Pressure



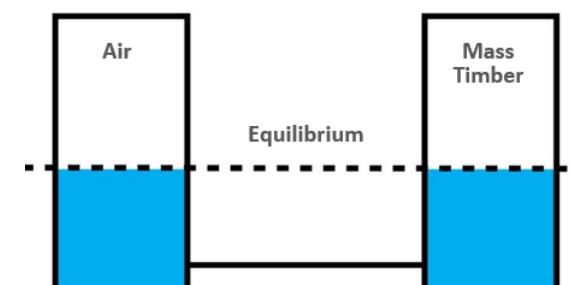
### 2. Low Vapor Pressure Causes Deep Drying



### 3. Materials Nearing Equilibrium



### 4. Vapor Pressure at Normal Conditions



## EXACTAIRE SMART CONTROLLER



### Real-time data meets smart climate control

Connected devices and equipment mean you get real-time data and control of moisture content. This data can be used to turn equipment on and off based on real-time data, avoiding unnecessary energy and maintenance costs.

## CONTACT US

To discuss how we can support your next project

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