



Relative humidity is a measure of the amount of water in the air. High humidity can result in mold growth and increased insect activity. Fluctuations in humidity can cause shrinking, cracking, and warping of materials.

## MITIGATING THE THREAT:

- Maintain relative humidity (RH) at recommended levels: 45-55% RH, +/-5%
- Maintain an environmental monitoring program and be mindful of weather and structural issues that could result in extreme fluctuations.
- Use dehumidifiers, humidifiers, and fans to improve RH levels and air circulation.

