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## The Importance of Maintaining Proper Humidity for Solid & Engineered Wood Floors

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Our handcrafted French Oak MRP® engineered wood floors are a beautiful and durable investment that adds timeless value to your home. While they are designed to withstand fluctuations in humidity better than any solid hardwood, excessively low humidity levels can still lead to significant problems, such as cracking, splitting, or gapping between planks. In contrast, slightly higher humidity levels or occasional condensation on windows pose minimal risk to your floors. Here's why maintaining proper humidity, even if it means tolerating a little condensation, is the better choice:

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### 1. The Risks of Low Humidity

**Wood is Hygroscopic.** Our engineered floors are made from real wood that expands and contracts in response to changes in moisture levels. When the air is too dry, the wood loses moisture, causing it to shrink and crack.

**Permanent Damage.** Cracks, splits, or warping caused by low humidity are often irreversible. These issues can compromise the integrity and aesthetics of your floors, potentially leading to costly repairs or replacements.

**Common Causes of Low Humidity.** Indoor heating during the winter is a primary culprit of low humidity, often reducing moisture levels to below the recommended 40–55% range for hardwood flooring.

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### 2. The Manageability of High Humidity

**Temporary and Reversible Effects.** High humidity might lead to slight expansion of the wood, but our engineered wood is specifically designed to handle this better than any solid wood, thanks to its multi-layered Moisture Resistant Platform (MRP®) construction.

**Condensation on Windows.** While some condensation on windows can indicate higher humidity, it is usually a localized issue and doesn't directly affect your floors. Additionally, proper ventilation can help mitigate window condensation without compromising floor conditions.

**No Lasting Damage.** Slightly higher humidity is less likely to cause lasting damage to engineered hardwood compared to the severe effects of prolonged dryness.

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### 3. The Balance of Prioritizing Flooring

**Your Floors are an investment.** Floors are a central and permanent feature of your home, far outweighing the temporary inconvenience of managing condensation on windows.

**Humidity Control is Key.** Using a humidifier during winter months is an effective way to maintain optimal humidity, protecting your floors while also improving indoor air quality and comfort.

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### 4. Expert Recommendations

All wood flooring professionals and manufacturers emphasize the importance of keeping humidity levels stable to prevent damage. Our company always recommends prioritizing the



integrity of your floors over avoiding minor condensation on windows, which can be remedied with proper ventilation or anti-condensation treatments.

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**Conclusion: Protect Your Wood Floors with Proper Humidity Management**

Our MRP® engineered hardwood floors are designed and equipped to handle moderate to heavy humidity increases than low humidity extremes. Allowing for a little window condensation during winter ensures your floors stay beautiful, intact, and functional for years to come. By prioritizing stable humidity levels, you protect not only your flooring investment but also the comfort and longevity of your home environment.

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