ULTRASTOCK® MDF Panels

All Panels Produced With 100% NAF Resin
AND At Least MR10 Moisture Resistance

Versatile, Machinable, and Now Produced With 100% NAF Resin

The performance and value manufacturers have come to expect from UltraStock® MDF are now the result of a **production process using 100% NAF resin**. That means you no longer have to request UltraStock-FREE products to get their positive environmental contributions. In fact, that name is no longer used in the UltraStock family of panels.

Simply specify UltraStock MDF by the physical characteristics you need, and the clean, green benefits of a product made with NAF resin are automatic in every panel, every day.

**SELECT, PREMIUM, AND LITE GRADE CHOICES**

Smooth and consistent, UltraStock Select and UltraStock Premium medium density fiberboard (MDF) panels are designed for outstanding machining and finishing. UltraStock Lite offers the additional benefit of reduced product weight to the mix.

**ULTRASTOCK® MR**

Engineered to resist elevated moisture and humidity while providing the workability and physical characteristics of our premium board, UltraStock MR meets the thickness swell and bond integrity criteria required for the MR50 designation. All other UltraStock grades meet the criteria for MR10 and offer that extra feature without added cost.

**ULTRASTOCK® EMBOSsing, ULTRASTOCK® MOulding**

Produced with an optimized light weight and surface smoothness, UltraStock Embossing works especially well for heated, die-press applications and UltraStock Moulding provides excellent high-volume results for machining and shaping.

**DIMENSIONS**

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<tbody>
<tr>
<td><strong>THICKNESSES:</strong></td>
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<tr>
<td>1/4&quot; - 1 1/8&quot;</td>
<td>1/4&quot; - 1 1/2&quot;</td>
<td>3/8&quot; - 3/4&quot;</td>
<td>1/4&quot; - 1 1/2&quot;</td>
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<tr>
<td><strong>WIDTHS:</strong>  To 5'</td>
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<td><strong>LENGTHS:</strong>  To 16'</td>
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**APPLICATIONS**

- Moulding and millwork
- Cabinets and fixtures
- Home and office furniture
- Laminate flooring
- Architectural wall panels
# Tolerances

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<thead>
<tr>
<th>Property</th>
<th>Min</th>
<th>Unit</th>
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<tbody>
<tr>
<td>Length &amp; Width</td>
<td>± 1/16&quot;</td>
<td>per panel</td>
</tr>
<tr>
<td>Squareness</td>
<td>± 1/64&quot;</td>
<td>per ft. of length</td>
</tr>
<tr>
<td>Straightness</td>
<td>± 1/64&quot;</td>
<td>per ft. of length</td>
</tr>
<tr>
<td>Thickness (within panel)</td>
<td>≤ 0.005&quot;</td>
<td></td>
</tr>
<tr>
<td>Thickness (panel to panel)</td>
<td>≤ 0.005&quot;</td>
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## ECC Certification

UltraStock MDF products produced in the Georgia-Pacific facility in Mt. Jewett, Pennsylvania, have been awarded the Composites Panel Association (CPA) Eco-Certified Composite (ECC) grademark, signifying compliance with the highest industry measure of environmental responsibility.

## FSC® Certification

UltraStock MDF that is certified to conform to the requirements of Forest Stewardship Council® standards for FSC Mix Chain of Custody and Controlled Wood manufacturing is available by special order.

## Formaldehyde Emissions

All UltraStock MDF panels are recognized by the California Air Resources Board (CARB) as no added formaldehyde (NAF) products by Executive Order N-15-021a.

## Environmental Credits

Refer to our website for current information regarding environmental credits and green rating system contributions.

## MR10 and MR50

Based on ANSI A208.2-2016 section 3.6, a summary of criteria for the MR10 and MR50 board designations are:

- **MR10**: Meets the 24-hour thickness swell test value of 5.5% or less.
- **MR50**: Meets the 24-hour thickness swell test value of 5.5% or less and has the advanced bond value of 50% of original MOR after accelerated aging.