Made from Western softwood, Timber Products’ particleboard is manufactured in Sutter Creek, CA, and is better known by its brand name, Ampine®. Ampine has long been recognized for its highly machinable core and smooth, uniform surface. It is light in color and a versatile substrate for all types of laminates and surface treatments. Ampine’s manufacturing process utilizes a formaldehyde-free (NAF) adhesive system. Ampine is ideal for use in furniture, store fixtures, case goods and many other industrial applications.

### Technical Data

<table>
<thead>
<tr>
<th></th>
<th>Industrial</th>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>45 lb/ft³</td>
<td>45 lb/ft³</td>
</tr>
<tr>
<td>Internal Bond</td>
<td>65 lb/in²</td>
<td>80 lb/in²</td>
</tr>
<tr>
<td>Modulus of Rupture</td>
<td>1,800 lb/in²</td>
<td>1,900 lb/in²</td>
</tr>
<tr>
<td>Modulus of Elasticity</td>
<td>290,100 lb/in²</td>
<td>320,000 lb/in²</td>
</tr>
<tr>
<td>Screw Holding, Face</td>
<td>225 lbs</td>
<td>235 lbs</td>
</tr>
<tr>
<td>Screw Holding, Edge</td>
<td>165 lbs</td>
<td>180 lbs</td>
</tr>
<tr>
<td>Thickness Tolerance</td>
<td>± 0.005&quot;</td>
<td>± 0.005&quot;</td>
</tr>
<tr>
<td>Length/Width Tolerance</td>
<td>± 1/16&quot;</td>
<td>± 1/16&quot;</td>
</tr>
<tr>
<td>Squareness Tolerance</td>
<td>± 1/8&quot;</td>
<td>± 1/8&quot;</td>
</tr>
<tr>
<td>Flame Spread Rating</td>
<td>Class 3 (C)</td>
<td>Class 3 (C)</td>
</tr>
</tbody>
</table>

Average physical properties for 3/4” panel, based on a 5 panel average, when tested in accordance with ASTM D1037.
Ampine warrants that its products will meet the specifications applicable to such products in effect at the time of shipment as disclosed to the customer and available on Ampine’s website at www.timberproducts.com under Terms & Conditions. Any claim for breach of such warranty must be received by Ampine within 90 days after delivery of products to the customer. Ampine makes no other warranty or guarantee, either express or implied, including implied warranties of merchantability and of fitness for a particular purpose to the original purchaser or to any subsequent user of the products, except as expressly contained in our Terms & Conditions. In the event state or provincial law precludes exclusion or limitation of implied warranties, the duration of any such warranties shall be no longer than, and the time and manner of presenting any claim hereon shall be the same as, that provided in the express warranty stated therein. All warranty claims are void if the thickness of the panel is materially modified from the original thickness at time of shipment.

**Features & Benefits**

- Awarded CARB NAF Exemption due to synthetic resin system. Meets CARB ATCM 93120 Phase 2 emission requirements.
- Light in color, Ampine is ideal substrate for high and low pressure laminates, wood veneers and vinyl, cloth or plastic overlays
- Excellent machinability with low tool wear
- Timber Products supplies a range of Ampine products, including:
  - Commercial & industrial performance grades
  - Underlayment certified to HUD standard
  - Bull-nosed and square-edge, edge-filled shelving
  - Door Core
- Post-consumer wood fiber option
- FSC® certified panels available upon request

**Mill Capabilities**

- 4' and 5' widths
- Lengths up to 24'
- Custom sizes available upon request
- Cut-to-size and special packaging available
- Minimums may apply

**Handling & Storage**

- Store indoors on a flat, level surface with adequate support to prevent sagging
- Refer to Architectural Woodwork Standards (AWS) for fabrication and installation procedures
- For best results, panels should be conditioned to the environment 48-72 hours prior to fabrication

**Applications**

- Shelving
- Furniture
- Case goods
- Cabinetry
- Agricultural boxes
- Laminating substrate
- LEED® projects
- Store fixtures

**Timber Products Company** is one of the nation’s largest and most respected manufacturers of a comprehensive range of wood products.

As an independently owned, fully integrated company with dedicated manufacturing facilities in both the western and eastern United States, we provide immediate access to a tremendous selection of products and services. We’ve implemented new technologies to make our operations more efficient and our products more cost-effective. We can respond to your needs faster, with greater flexibility and with an absolute assurance of quality.

That’s a tremendous resource for any business.

**Company Divisions**

- Hardwood Plywood
- Component Solutions
- Decorative Panels
- Particleboard
- Hardwood Lumber
- Hardwood Veneer
- Softwood Veneer
- Softwood Plywood
- Timberlands
- TP Trucking
- Timber Products Global

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