



# Particleboard Panel



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 is ideal for use in furniture, store fixtures, case goods and many other industrial applications.



Technical Data	Industrial	M2	M3i
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Density	45 lb/ft <sup>3</sup>	45 lb/ft <sup>3</sup>	46.5 lb/ft <sup>3</sup>
Internal Bond	65 lb/in <sup>2</sup>	80 lb/in <sup>2</sup>	100 lb/in <sup>2</sup>
Modulus of Rupture	1,800 lb/in <sup>2</sup>	1,900 lb/in <sup>2</sup>	2,200 lb/in <sup>2</sup>
Modulus of Elasticity	290,100 lb/in <sup>2</sup>	320,000 lb/in <sup>2</sup>	400,000 lb/in <sup>2</sup>
Screw Holding, Face	225 lbs	235 lbs	280 lbs
Screw Holding, Edge	165 lbs	180 lbs	210 lbs
Thickness Tolerance	± 0.005"	± 0.005"	± 0.005"
Length/Width Tolerance	± 1/16"	± 1/16"	± 1/16"
Squareness Tolerance	± 1/8"	± 1/8"	± 1/8"
Flame Spread Rating	Class 3 (C)	Class 3 (C)	Class 3 (C)



Average physical properties for 3/4" panel, based on a 5 panel average, when tested in accordance with ASTM D1037. Emissions tested in accordance with ASTM E-1333. Specific design applications and technical data are available upon request.

# ampine®



FSC C021324  
The mark of responsible forestry  
(Available upon request)



ECC Certified  
Specification CPA ECC 4-11  
CARB Third Party Certifier TPC-1



SCS Certified  
SCS-MC-01095  
Recycled Wood Content  
MINIMUM 90% RECYCLED CONTENT  
IN POST-CONSUMER  
BALANCE 82% PRE-CONSUMER

LEED® 2009 Credits Supported  
Materials & Resources: 4, 5, 7

Warning: Timber Products particleboard contains formaldehyde which may cause health problems including eye and respiratory irritation and may aggravate respiratory conditions or allergies. It should not be used in enclosed areas where formaldehyde could be a problem unless properly sealed. Information on effective sealing methods and materials is available from Ampine.

Ampine warrants that its products will meet the specifications applicable to such products in effect at the time of shipment as disclosed to customer and available on Ampine's website at [www.timberproducts.com](http://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 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

- 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
- Certified to CARB ATCM 93120 Phase 2 emission limits
- 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.**

## ampine®

Division of  
**Timber Products Company**  
THE TREMENDOUS RESOURCE

**Sacramento, CA**

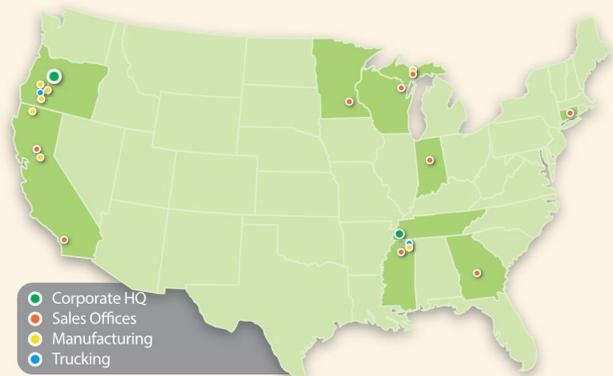
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### Company Divisions

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



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