



Particleboard Panel

ampine[®] FR

Ampine[®] FR is a Class 1 (A) certified particleboard made from recycled wood. Ampine's manufacturing process utilizes a CARB II compliant adhesive system to produce Ampine FR. During processing, a fire retardant additive is blended with the wood fiber to provide flame resistant properties throughout the panel, which ensures continued fire resistance when the panel is machined or sanded. This process results in an extra layer of protection compared to products made with surface flame retardant coatings. Ampine FR is ideal for projects where Class 1 (A) certified flame retardant materials are specified. Ampine FR is manufactured at the Ampine[®] mill in Sutter Creek, California.



Technical Data

Industrial

Density	45 lb/ft ³
Internal Bond	80 lb/in ²
Modulus of Rupture	1,800 lb/in ²
Modulus of Elasticity	325,000 lb/in ²
Screw Holding, Face	250 lbs
Screw Holding, Edge	180 lbs
Thickness Tolerance	± 0.005"
Length/Width Tolerance	± 1/16"
Squareness Tolerance	± 1/8"
Flame Spread Rating	Class 1 (A)

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

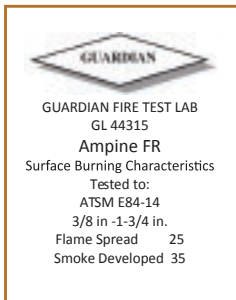
ampine[®]

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ampine® FR



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

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



SCS Certified
SCS-MC-02470
Pre-Consumer Recycled
Wood Content
MINIMUM 82% RECYCLED CONTENT
PRE-CONSUMER



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

DISCLAIMER AND TECHNICAL NOTE

Ampine FR, Encore FR, and Apex FR HD are Class (1) A fire retardant particleboard products. Timber Products has exercised good faith, diligence, reasonableness, and care by having these products tested in accordance with ASTM E-84-15 and through providing this additional information.

Many customers further Process Timber Products Fire Retardant particleboard with a plethora of finishes, catalyst, paints, adhesives, environmental conditions, press cycles, pressures and temperatures, overlays etc. that may react differently than standard non fire retardant particleboard. Furthermore, any one or all of these customer processes can change the fire retardant characteristics of our fire retardant products.

Timber Products cannot anticipate or provide guidance concerning every variation or combination of these factors. Timber Products recommends that the compatibility of these surface treatments or adhesive systems be tested and evaluated prior to full-scale production.

DISCLAIMER: Except as expressly stated elsewhere, with this Disclaimer and Technical Note, Timber Products makes no express warranties. Additionally, with respect to these products once they have been processed, or otherwise modified, by our customers, Timber Products expressly disclaims any other warranty, express or implied, including merchantability and fitness for a particular purpose.



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Sacramento, CA

4020 Lennane Dr, Suite 103
Sacramento, CA 95834
1-800-676-3339

timberproducts.com

Features & Benefits

- Class 1 (A) certified, flame retardant panels
- Meets CARB ATCM 93120 Phase 2 emission requirements
- Panel core is dyed red for easy identification as a flame retardant product
- Smooth, uniform surface ideal for laminating
- Excellent machinability with low tool wear
- FSC® certified panels available upon request

Mill Capabilities

- 4' and 5' widths
- 6', 8', 10', and 12' lengths
- Thickness ranging from 3/8 - 1-3/4
- Inquire for custom lengths and widths
- Cut-to-size and special packaging available

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, Ampine FR should be conditioned to the environment 48-72 hours prior to fabrication

How to Specify

Ampine FR, an industrial grade Class 1 (A) Flame Retardant particleboard panel tested in accordance with ASTM E84-14.

Painting/Laminating

When choosing a coating or laminate system, confirm compatibility of the paint, laminate or adhesive with the respective manufacturer and ensure the Class 1 (A) flame spread classification of Ampine FR will not be adversely affected.

Applications

- LEED® projects
- Schools
- Hospitals
- Retail
- Commercial interiors
- Hospitality
- Airports
- Wall panels
- Cabinetry
- Casework
- Fixtures
- Doors
- Countertops

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
- Forestlands
- TP Trucking
- Timber Products Global

