Timber Products

Particleboard Panel

encore™

Encore™ is a sustainable design particleboard (SDP) panel manufactured from recycled wood residuals, and meets the most stringent formaldehyde emission standards in the world. Ampine's® manufacturing process utilizes a formaldehyde-free (NAF) adhesive system to produce Encore. Encore's light color and excellent machining qualities make it the ideal SDP for indoor applications on LEED projects or anywhere that indoor air quality is a primary goal. Encore is manufactured at the Ampine mill in Sutter Creek, California.

FEATURES & BENEFITS

- CARB NAF Exemption
- CARB ATCM 93120 P2 and TSCA Title VI Compliant
- Meets ANSI A208.1-2009 moisture resistant specifications for MR10
- Light color
- Formaldehyde-free (NAF) adhesive system
- Industrial grade works well for all standard particleboard applications
- FSC® certified panels available upon request

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ampine®

Springfield, OR | timberproducts.com | (800) 547-9520

Technical Data	Industrial	M2	M3i
Density	46 lb/ft³	46 lb/ft³	46.5 lb/ft³
Internal Bond	65 lb/in²	80 lb/in²	100 lb/in²
Modulus of Rupture	1,900 lb/in²	1,900 lb/in²	2,200 lb/in²
Modulus of Elasticity	290,000 lb/in²	320,000 lb/in²	400,000 lb/in²
Screw Holding, Face	225 lbs	235 lbs	280 lbs
Screw Holding, Edge	180 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"
Thickness Swell	< 5.5%	< 5.5%	< 5.5%

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.

HOW TO SPECIFY

- Specify Encore PB2 Industrial grade particleboard manufactured with a formaldehyde-free (NAF) adhesive system

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

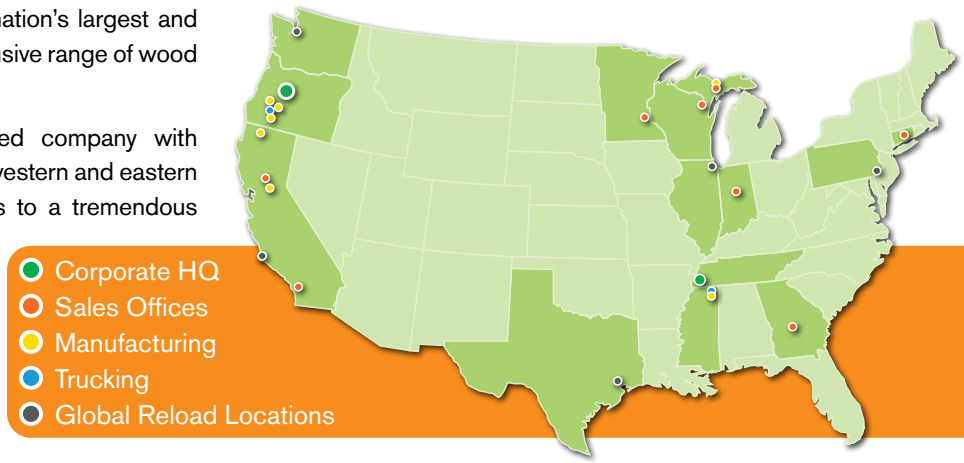
- Store indoors on a flat, level surface with adequate support to prevent sagging
- Refer to Architectural Woodwork Standards (AWS) for fabrication and installation procedures
- For best results, Encore should be conditioned to the environment 48-72 hours prior to fabrication

APPLICATIONS

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



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 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.

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

CHPS Compliant
Meets Materials Specifications for VOC emissions section 01350

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

SCS Validation
SCS-NAF- 01510
No-Added Formaldehyde

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