



Composite Panel

APEX

Timber Products is proud to announce Apex, our newest line of no added formaldehyde (NAF) high physical property sustainable design composite panels. The panel has been engineered for superior strength and machinability. It has physical properties higher than most standard MDF panels. With a more homogeneous core for improved machinability, Apex panels are NAF, MR 10 and sustainable design particleboard (SDP).

If you are looking for a composite panel that reaches the peak and summits above its competition, Apex is the panel for you.



Technical Data

Density	51 lb/ft ³
Internal Bond	160 lb/in ²
Modulus of Rupture	2,900 lb/in ²
Modulus of Elasticity	525,000 lb/in ²
Hardness	1,150 lbs Janka
Screw Holding, Face	400 lbs
Screw Holding, Edge	290 lbs
Thickness Tolerance	± 0.005"
Length/Width Tolerance	± 1/16"
Squareness Tolerance	± 1/8"
Flame Spread Rating	Class 3 (C)

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.

ampine®

Division of
Timber Products Company 
 THE TREMENDOUS RESOURCE

1-800-676-3339 | timberproducts.com

APEX



FSC C021324

The mark of responsible forestry
(Available upon request)SCS Validation
SCS-NAF-01510

No-Added Formaldehyde

SCS Certified
SCS-MC-01095

Recycled Wood Content

MINIMUM 90% RECYCLED CONTENT
8% POST-CONSUMER
BALANCE 82% PRE-CONSUMER

LEED® 2009 Credits Supported

Materials & Resources: 4, 5, 7
Indoor Environmental Quality: 4,4

CHPS Compliant

Meets Materials Specifications for
VOC emissions section 01350

ECC Certified

Specification CPA ECC 4-11

CARB Third Party Certifier TPC-1

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.

Features & Benefits

- CARB Exempt
- Formaldehyde-free (NAF) resin system
- Meets ANSI A208.1-2016 moisture resistant specifications for MR10
- Remarkable strength and machinability
- Formulated specifically for your most demanding applications
- Smooth uniform faces and core
- FSC Mix Credit 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 and Storage

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

Ideal Applications

- LEED projects
- Schools
- Hospitals
- Hospitality
- Airports
- Cabinetry
- Laminating substrate
- Furniture
- Casework
- 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.

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