



# APEX

## DESCRIPTION

Timber Products Apex panels are a no added formaldehyde (NAF) particleboard composite panel. 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.

## FEATURES AND BENEFITS

- CARB NAF Exemption
- CARB ATCM 93120 P2 and TSCA Title VI Compliant
- Meets ANSI A208.1 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

## SPECIFICATIONS



**Thickness:** 0.5" to 1.125"

**Size:** 4' x 8' panels

**Cut-to-size available**

### TECHNICAL DATA

Density	49 lb/ft3 (± 1lb)
Internal Bond	150 lb/in2
Modulus of Rupture	2,600 lb/in2
Modulus of Elasticity	425,00 lb/in2
Hardness	1,150 lbs Janka
Screw Holding, Face	300 lbs
Screw Holding, Edge	250 lbs
Thickness Tolerance	± 0.005"
Length/Width Tolerance	± 1/16"
Squareness Tolerance	± 1/8"
Flame Spread Rating	Class C

Average physical properties for 3/4" panel, based on a 5 panel average, when tested in accordance with ASTM D1037-12.

### APPLICATIONS

- Schools
- Hospitals
- Hospitality
- Airports
- Cabinetry
- Fixtures
- Laminating Substrate
- Furniture
- Casework

### HANDLING & 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



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



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

**Timber Products** 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

vast 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.