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**: 48 lb/ft³
- **Internal Bond**: 160 lb/in²
- **Modulus of Rupture**: 2,900 lb/in²
- **Modulus of Elasticity**: 500,000 lb/in²
- **Hardness**: 1,150 lbs Janka
- **Screw Holding, Face**: 400 lbs
- **Screw Holding, Edge**: 250 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.
Features & Benefits
• Awarded CARB NAF Exemption due to synthetic resin system. Meets CARB ATCM 93120 Phase 2 emission requirements.
• 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 & 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.

Company Divisions
Hardwood Plywood
Component Solutions
Decorative Panels
Particleboard
Hardwood Lumber
Hardwood Veneer
Softwood Veneer
Softwood Plywood
Timberlands
TP Trucking
Timber Products Global