



FROM SEED TO FINISH, WE DO IT ALL.







Hardwood plywood. It's as attractive as it is versatile,

reflecting nature's understated beauty alongside technological breakthroughs. And for over 90 years, Timber Products Company has pioneered hardwood plywood manufacturing, creating products that are unrivaled in quality, craftsmanship and environmental sustainability. Today, all of our hardwood plywood is produced under the Green™ label, meaning it's environmentally certified and meets the strictest emission requirements in the world.

When you're dedicated to providing the most impressive

hardwood plywood on the planet, you take the entire process seriously. As one of the nation's largest independently owned hardwood plywood manufacturers, we control every step in producing our premier GreenT™ hardwood plywood. It's something we like to call vertical integration.

It means that each and every product that bears our name

is designed and engineered to the highest standards and, most importantly, isn't compromised by middlemen. From our responsibly managed forestlands in northern California, to the nine manufacturing mills we own and operate across the nation, to utilizing our own trucking division to transport our products, our quality is never left to chance.

It's this obsessive commitment to excellence that allows

Timber Products Company to offer unequaled quality and the industry's best service, and to remain a tremendous resource, not only for our customers, but also for the environment.



REAL BEAUTY. REAL QUALITY. REAL WOOD.



Nothing compares to the timeless beauty of natural wood. It's why Timber Products' hardwood plywood features real wood veneers handpicked by seasoned professionals. It takes more time, but there's just no comparing the precision of an experienced eye, carefully scanning each and every piece of hardwood veneer to ensure it exemplifies the rich character, grade and appearance of each species.

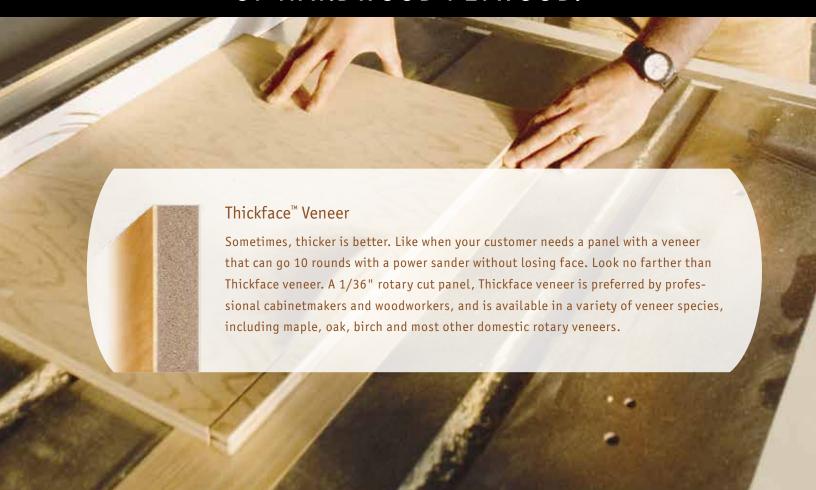
In fact, we're so obsessed with providing quality hardwood veneers that we built our own state-of-the-art veneer mill in Munising, Michigan. It is one of the largest mills of its kind in North America, and supplies our hardwood plywood mills with a wide range of rotary maple veneer, along with oak, birch and cherry.

Timber Products Company hardwood plywood is available in many species; the options below are a sampling of available hardwood veneer.





WELCOME TO THE CUTTING EDGE OF HARDWOOD PLYWOOD.



It all comes down to the grain. Whether it's red oak, maple or an exotic like anegre, a hardwood's grain is responsible for its unmistakable beauty and appeal. Which means consistency and quality are paramount when it comes to producing hardwood veneers. That's why Timber Products uses four unique processes to produce a range of wood patterns that are graded and sorted by hand,

Rotary

The log is centered in the lathe and turned against a knife blade at a slight angle following the log's annular growth rings, producing a multi-patterned grain veneer.

Ideal for: Large surface applications where a broad grain pattern will suffice. Rotary cut sheets are generally less expensive than sliced veneer and can yield whole piece face sheets.



Quarter Slicing

Produces a narrow, striped grain veneer where the growth rings of the log strike the blade at approximately right angles. Some species will create a series of straight stripes, while others' stripes may be varied in angle and length. Red and white oak produce a pronounced flake pattern when quarter sliced, while mahogany creates a ribbon stripe pattern.

Ideal for: Mission-style or other applications requiring a uniform appearance with generous ray flaking. More cost-effective than rift-cutting.



Rift-Cut

Produces a rift or comb grain effect similar to that of quarter slicing, but generally is only used with red and white oak. This process minimizes ray flake as the log is cut at an angle of about 15 percent off the quartered position.

Ideal for: An application calling for uniform white or red oak appearance without ray flake. Generally higher in cost due to low yields.



Flat or Plain Slicing

The most common slicing method that produces a distinct cathedral grain veneer. A half log, or flitch, is mounted so that the veneer is cut along the growth rings, parallel to a line through the center of the log.

Ideal for: Any application where an eye-catching pattern is desired at an affordable cost; of the slicing methods, flat slicing is the least expensive.





GreenT™: A Closer, Greener Look

Our award-winning GreenT[™] products are a testament to environmental stewardship and leadership. Engineered with an innovative, environmentally friendly adhesive, GreenT[™] Hardwood Plywood is sourced from responsibly managed forests certified by the Sustainable Forestry Initiative[®] (SFI) and Forest Stewardship Council (FSC), and is perfect for green building applications. In fact, using GreenT[™] Hardwood Plywood makes projects eligible for LEED[®] credit support. It's also certified to meet the strict emission requirements of the California Air Resources Board (CARB).

When you add all of that to the fact that Green™ is available in a wide range of high-quality core materials and responsibly managed hardwood veneers, you just might have the most impressive hardwood plywood on—and for—the planet.

GreenT™ Arreis® Core
GreenT™ Veneer Core
GreenT™ Particleboard Core
GreenT™ Door Core
GreenT™ Door Core
GreenT™ SpectraBoard
GreenT™ Decorative Laminates
GreenT™ Pro-Core

Compliance and Certifications:

USGBC LEED® credit support CARB certified SFI or FSC Chain-of-Custody certification







IT'S WHAT'S ON THE INSIDE THAT COUNTS.



In the world of hardwood plywood, there's no such thing as "one size fits all." That's why Timber Products Company engineers five unique substrates that provide optimum quality and performance for every application, even those calling for custom solutions. We also offer fire-retardant, water-resistant, no-added-urea formaldehyde, and poplar and lauan blank cores.

Veneer Core

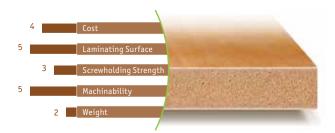
(White Fir and Douglas Fir)

We manufacture one of the industry's finest softwood veneer cores using trees harvested from our own forestlands and peeled at our facility. The quality of our softwood veneer yields a core that is consistent in thickness and a wood veneer laminating surface that is second to none.



Medium-Density Fiberboard Core

Our medium-density fiberboard core can be machined to the finest tolerances without chipping. It provides an exceptional laminating surface that is smooth, hard and consistent throughout the panel.



Particleboard Core

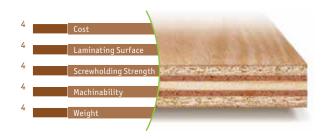
(Commercial and Industrial Pine and Fir)

Our specially engineered particleboard core provides the perfect density on the face and back to accept laminates of all kinds, and a core that delivers physical properties to make it a workhorse for many applications.



Pro-Core PXB

Pro-Core PXB is a specially engineered core with thin particleboard crossbands on the face and back for a good laminating surface. The core is softwood veneer, which gives this panel the best characteristics for laminating, as well as versatility and lighter weight.



Pro-Core MDF

Pro-Core MDF uses MDF crossbands and a veneer core interior to deliver the best performance of any core material we offer. The MDF face and back offer the best laminating surface, and the veneer core delivers the best physical properties and lighter weight.



In addition to its expansive hardwood plywood options,
Timber Products Company also manufactures panels with

decorative laminates through its Spectrum Division.
From cost-effective paper and vinyl overlays to specialty
laminates and thermal-fused melamine, Spectrum

can produce a near infinite combination of colors, grain patterns and

substrates. Which means you can have a decorative panel customized to any end-use application.

Located in White City, Oregon, Spectrum offers a wide range of products—SpectraBoard, ColorLam, DecraBoard and CustomCuts—each offering cost-effective solutions for nearly any application. Add to that the fact that Spectrum's decorative panel products offer LEED® credit support, and you have a solution that's kind on both the budget and the environment.



CUSTOMIZATION HAS NEVER BEEN MORE BEAUTIFUL.







SpectraBoard

A hardwood-faced panel with a decorative laminate back, making it perfect for interior surfaces of cabinets, case goods and desk pedestals. The laminate is available in either roll laminate or a thermal-fused melamine, and features a wide selection of colors and woodgrain patterns on a variety of substrates. With so many options, SpectraBoard is the ultimate testament to form and function.

ColorLam

Melamine panels are thermally fused to one of our high-quality substrates to provide a durable and affordable alternative to high-pressure laminates. Ideal for applications like kitchen cabinets, store displays and computer workstations, ColorLam is available in 21 colors, patterns and woodgrains, and may be color-matched with virtually any color or print. Custom sizing and end-applications are also available.

DecraBoard

DecraBoard is a decorative, thermally set roll laminate that provides the high-quality appearance of ColorLam in a durable, less-expensive panel. It is ideal for low-wear applications such as cabinet interiors and door backs, case good interiors, modesty panels and desk pedestals. DecraBoard is available in either 30-gram or 60-gram top-coat papers bonded to a substrate of your choosing, and comes in 10 popular colors and woodgrains. Other colors and patternmatching are available on a special-order basis. Two-millimeter and four-millimeter vinyl are also available in a variety of solid colors and patterns.

CustomCuts

Outsourcing is expensive, especially when it comes to customized solutions. Unless you go with CustomCuts—a complete, cut-to-size components program created to increase your manufacturing efficiencies and improve your company's bottom line. Whether you simply need a panel cut to size or are looking for a high-quality, low-cost customized shelving and drawer solution, CustomCuts features state-of-the-art facilities and equipment to create panels that are unique to your specifications.

Pre-finished Panels

Finishing panels on-site can be an expensive and time-consuming ordeal. That's why we offer pre-finished hardwood panels for woodworking manufacturers, perfect for a wide range of applications. Choosing pre-finished panels enhances quality and improves overall efficiency. All pre-finished panels meet AWI, KCMA and miscellaneous ANSI standards.



Timber Products Company
THE TREMENDOUS RESOURCE

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