



KILN DRIED TIMBER COLLECTION 2021



WHAT MAKES KILN DRIED TIMBER DIFFERENT?

Kiln Dried Timber

Wood Drying reduces the moisture content of wood. When the drying is done in a kiln the product is known as kiln dried timber.

Timber can be dried to any desired low moisture content and can be controlled.

The temperature in kiln kills all the fungi and insects in the wood. Organism which cause Decay and stain generally cannot thrive in timber with moisture content below 20%.

Dried timber is stronger than green timber in most properties. Dried wood machines, finishes and glues better than green timber. paints and finishes last longer in dry timber.

The electrical and thermal insulation proportion of wood are improved by drying.

Air Dried Timber

Air Drying is the traditional method.

Moisture content of less than 18% is difficult to attain. There is a little control over the drying constraints.

This is not guranteed in air drying. Many Insects and pest can live only in green timber.

If air drying is done improperly and the rate of drying is not consistent can cause cracking and splitting. Wood initially dries from the surface. The core of the wood is still at a higher moisture content. This core will then begin to dry & shrink.

The electrical and thermal insulation proportion of wood are improved by drying.



AMERICAN ASH

In general ash is a light coloured wood. Mineral streaks are common in ash and are treated as a natural characteristic.

MECHANICAL PROPERTIES

Ash wood has very good overall strength properties relative to its weight. It has excellent shock resistance, which takes some of the pain from those using hand tools and sports equipment, such as baseball bats. It steam bends very well, so is a favourite of furniture makers and hobbyists. Being very hard, stable when dry and easy to finish and stain, it is ideal for furniture and flooring

PERFORMANCE

Ash lumber machines well, with good performance in nailing, screwing, gluing and can be stained and polished to a very good finish. The wood dries fairly easily with minimal degrade. With good stability there is not much movement in performance.

MAIN USES

American Ash is popular with designers, architects, specialist users and consumers around the world. Its main uses are furniture, flooring, doors, architectural joinery and mouldings, kitchen cabinets, tool and sport handles.



AMERICAN HARD MAPLE

Hard maple is hard, as the name suggests, and is heavy with good strength properties. It has high resistance to abrasion and wear as well as good steam bending properties. Accordingly it is a preferred species for flooring, including sports floors, bowling alleys and worktops.

PERFORMANCE

Hard maple lumber is excellent to machine, bore, turn and finish. It glues, planes, drills and carves well but screwing and nailing is only fair. It can easily be sanded, stained and polished to a very fine and smooth finish.

MAIN USES

Hard maple is revered worldwide for its hardwearing property, delicate light colour and fine finish. It is highly suitable for all types of flooring, including high traffic areas such as public buildings, furniture, cabinet making and high-class joinery.



AMERICAN WHITE OAK

American white oaks have excellent overall strength properties. The wood is hard and relatively heavy with good bending strength and compression strength but lower in stiffness.

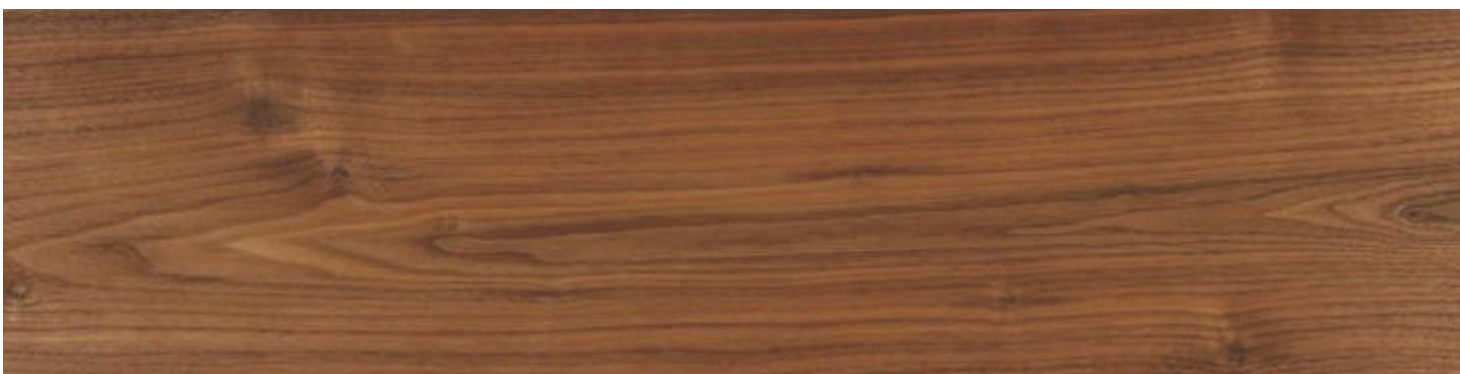
White oak has greater inherent fibre strength than European oak. It has excellent steam bending capability. Being hard, stable when dry and easy to finish and stain, it is highly popular for furniture and flooring.

PERFORMANCE

White oak lumber machines well, with good performance in nailing and screwing, although pre-boring is recommended. It glues well and can be stained and polished to a very good finish. The wood has to be dried slowly and carefully to avoid degrade and it has high differential radial and tangential shrinkage so can be susceptible to movement in performance in humid conditions. It has excellent drilling and finishing properties. The heartwood is resistant to decay and resistant to preservative treatment.

MAIN USES

Its main uses are in furniture, flooring, doors, architectural joinery and mouldings and kitchen cabinets.



AMERICAN WALNUT

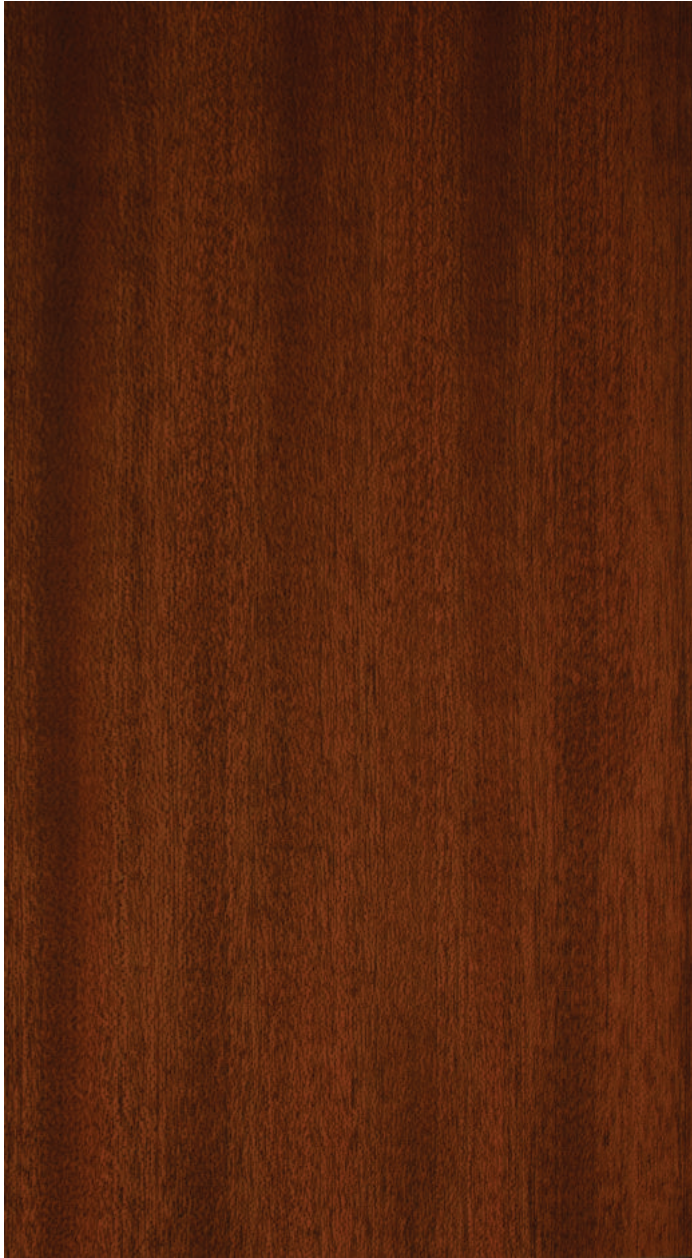
Walnut is tough, hard and of medium density. It has moderate bending and crushing strengths and is low in stiffness.

PERFORMANCE

American walnut works easily with hand and machine tools. It has excellent planing, turning and moulding properties. It has good nailing and gluing properties and can be stained and polished to an excellent finish. The wood dries slowly and has good dimensional stability when dry. The wood is rated as very resistant to heartwood decay and is one of the most durable (decay resistant) American hardwoods.

MAIN USES

Walnut is considered one of the supreme species for high end furniture, cabinets, doors and interior joinery. It is used for flooring and panelling and it is widely used to contrast with other hardwoods.



AFRICAN MAHAGONY



AFRICAN WHITE WOOD



AFROMOSIA



AMERICAN WALNUT



AMERICAN WHITE OAK



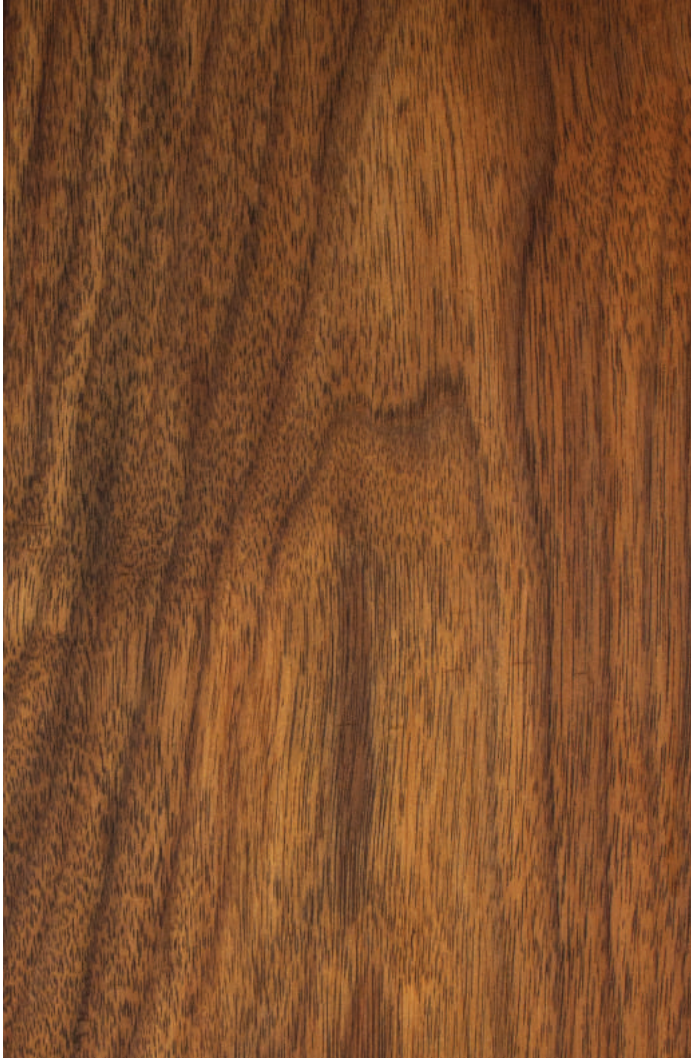
AMERICAN ASH



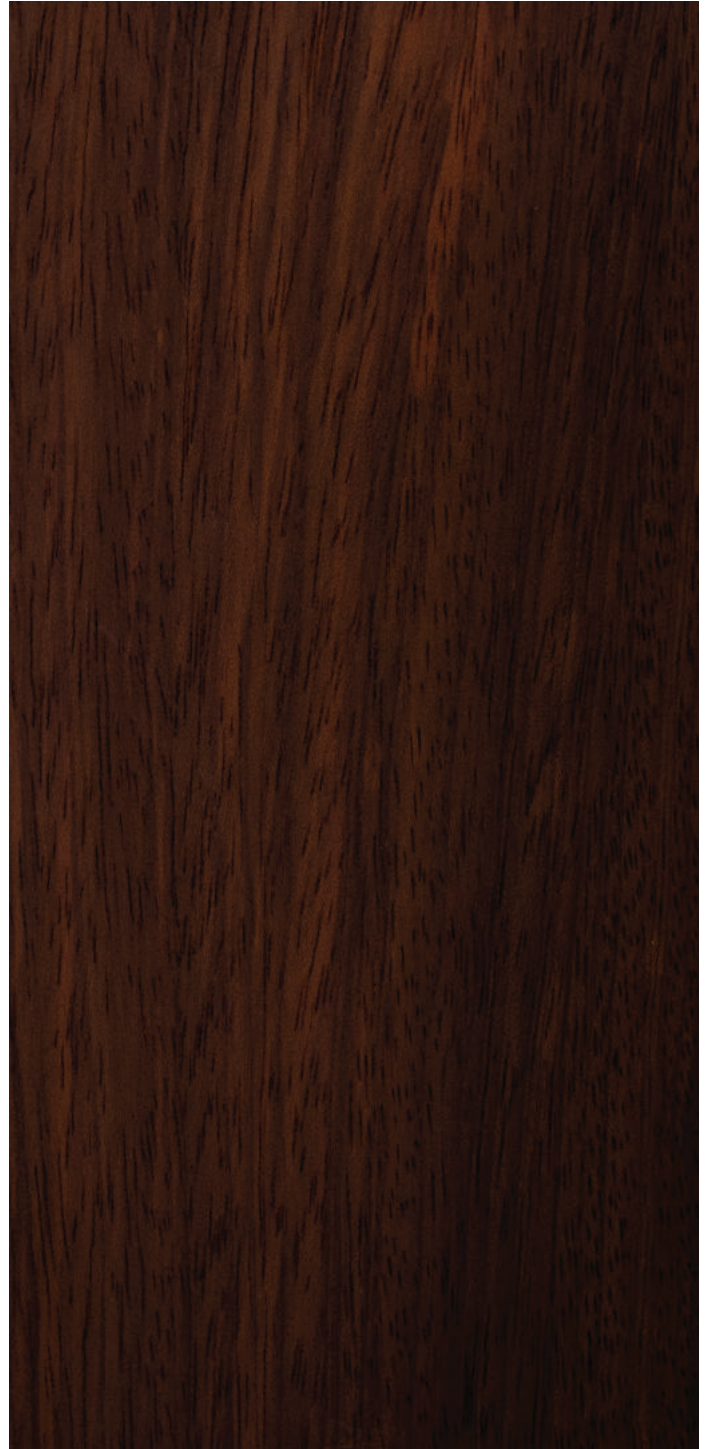
AMERICAN CHERRY



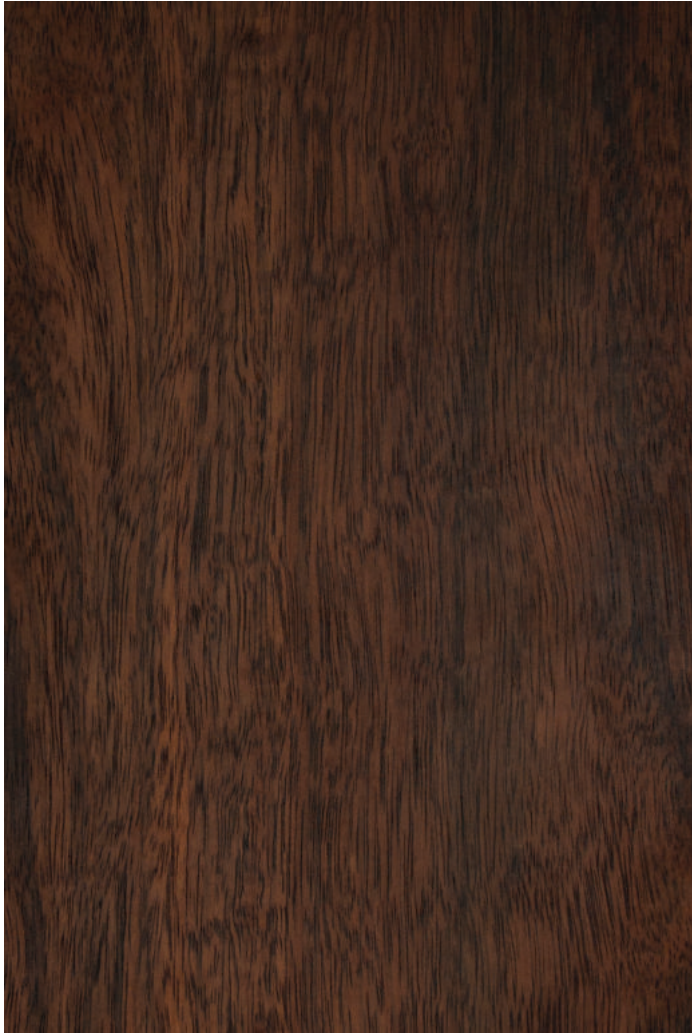
AMERICAN RED OAK



AMERICAN WALNUT



BOIRE



BRAZILIAN WALNUT



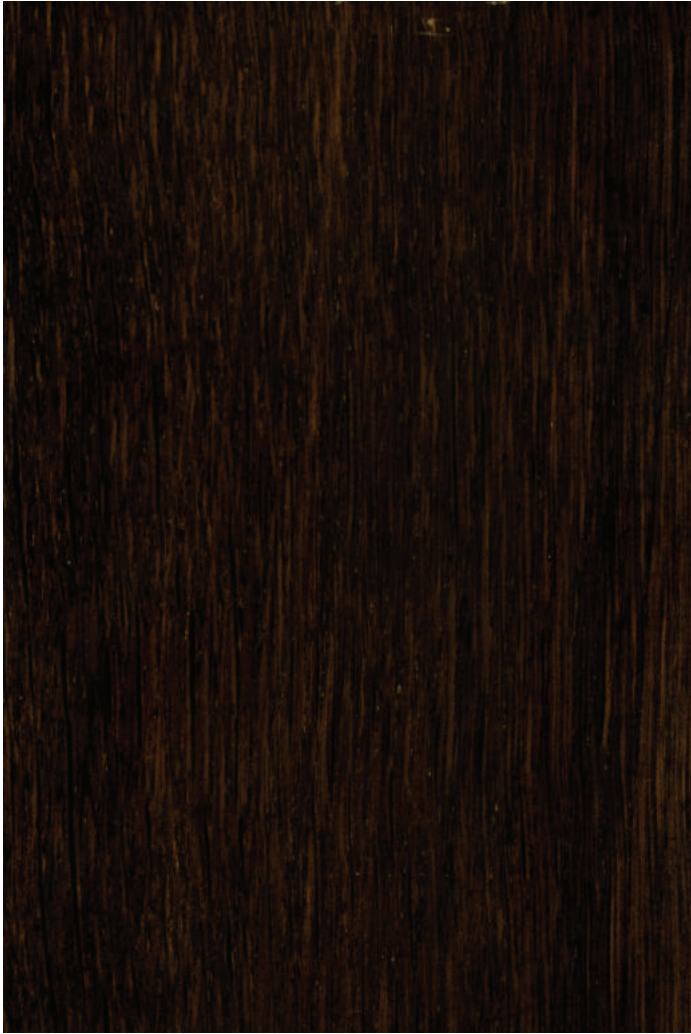
BUBINGA



CHESTNUT



FUM. SAPELI



FUMED WHITE OAK



FUMED EUCALYPTUS



FUMED LARCH



INDIAN MAHAGONY



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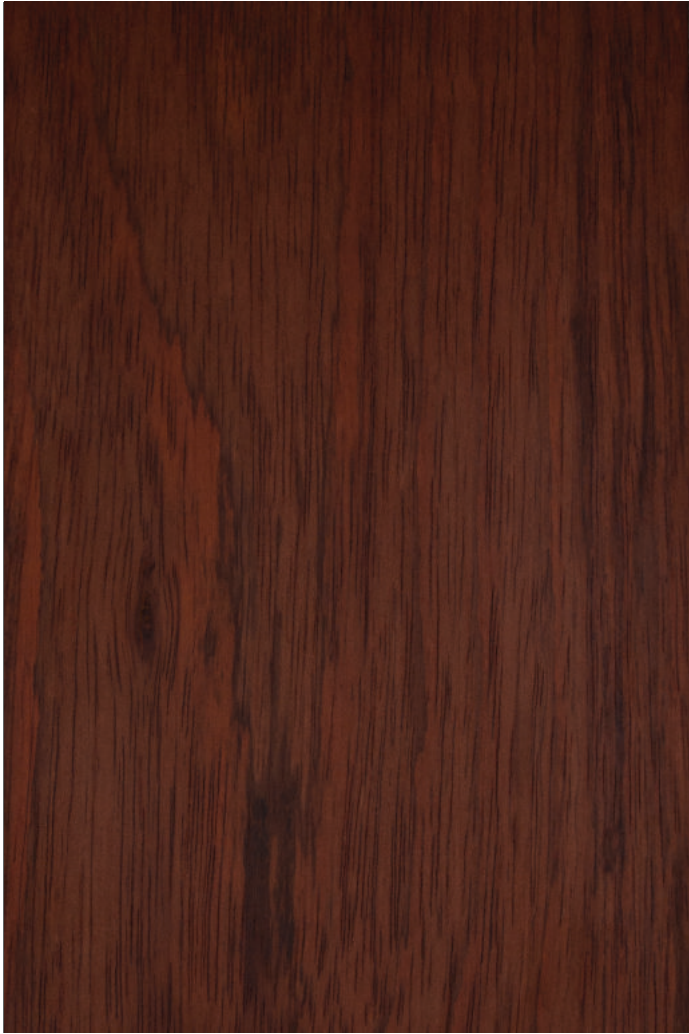
JATоба



MAPLE



MERBAU



MEXICAN ROSEWOOD



MOABI



SPRUCE



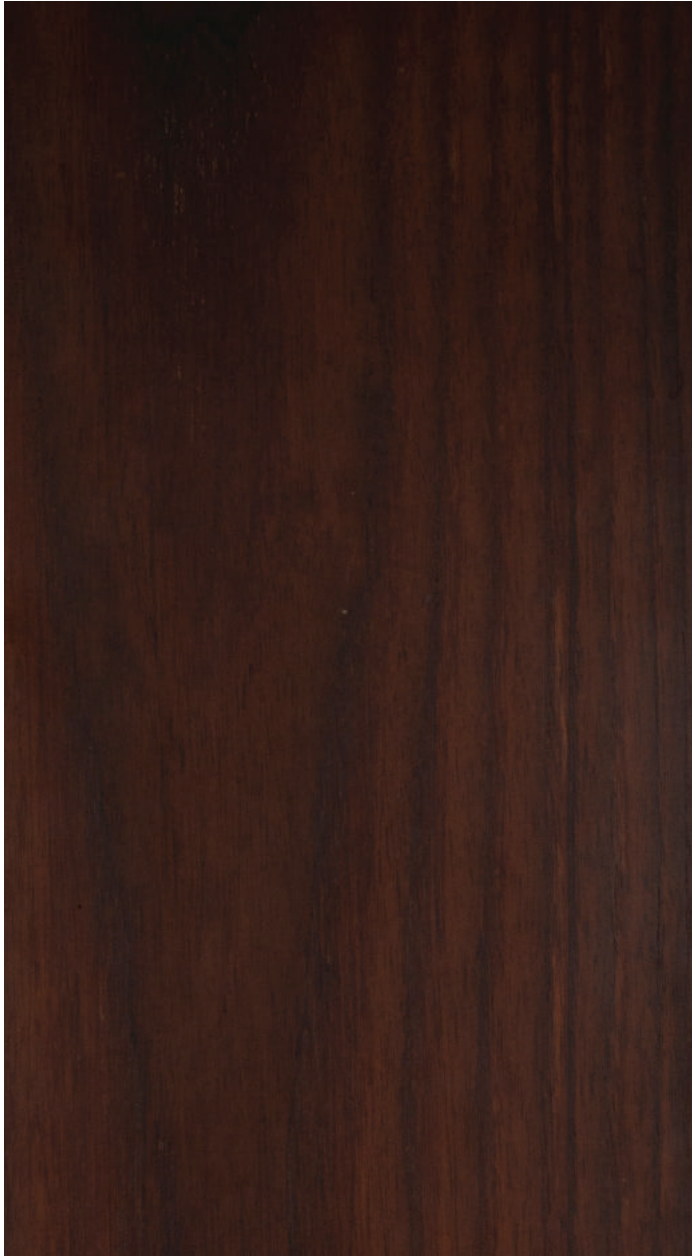
STEAM BEECH



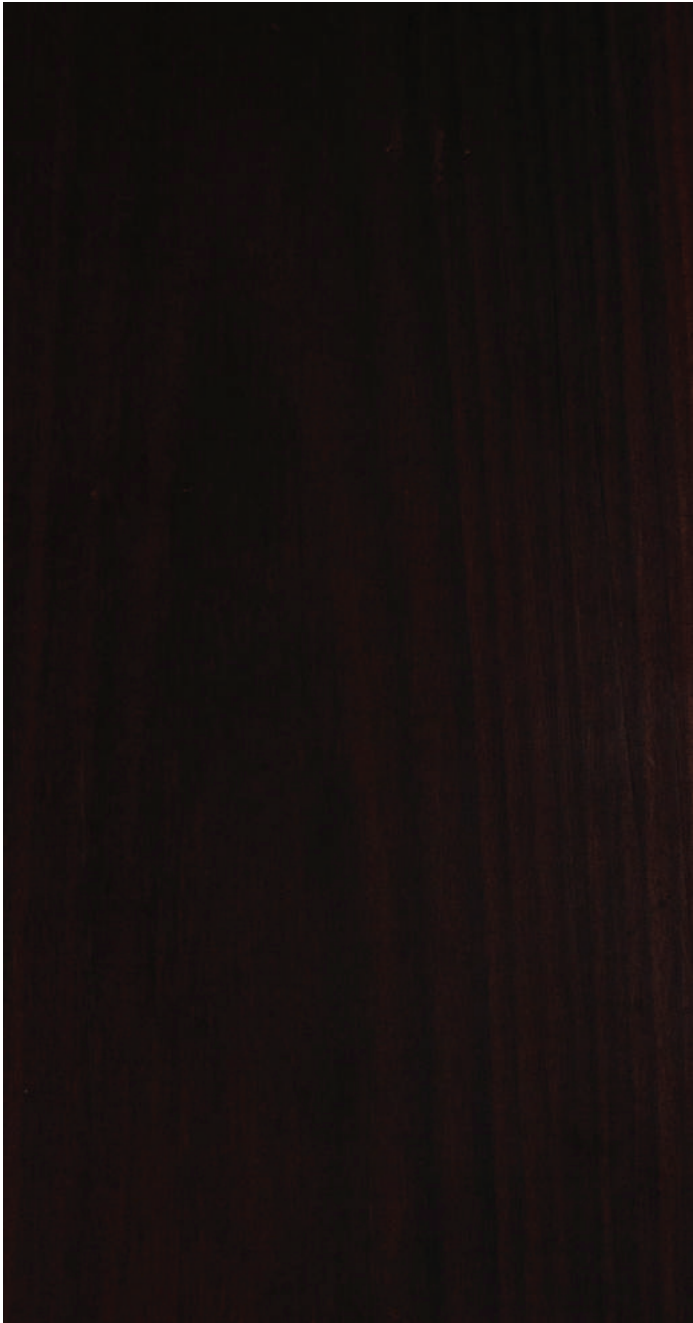
SYCAMORE



TEAK



THERMO ASH



THERMO MAPLE



THERMO RED OAK



WENGE



WHITE BEECH



ZEBRANA



ZEBRELLI

A LEGACY OF TRUST



Established in 1977, Jalaram Timber Depot started with a simple mission – to preserve the quality and craft in harvesting the finest wood from around the world and to bring it to India in its most suitable form to find a place in your home or work environment.

Today we are proud to have over 40 years of expertise across not just veneers, but also wooden flooring, plywood and solid surfaces. Jalaram Timber Depot has consistently set the standard for these products in India and we're happy to say that we continue to do so every day.

Our extensive range of veneers are closely evaluated and curated from around the world, using the best of local materials as well as international woods.

Much like timber that needs the best conditions to grow, we have nurtured strong relationships and built a reputable network of timber suppliers across the globe, which gives us access to the highest quality of materials.

We also lead the market in solid surfaces – Jalaram Timber Depot was the first to introduce Dupont™ Corian® Solid Surface in India, among several other brands that we are proud to partner with.

We are the authorized distributor for the Western Region for Parador – a premium wooden flooring brand from Germany. Our plywood range is curated and certified; any brand endorsed by Jalaram Timber Depot meets the top quality standards since we go through stringent testing processes and set the quality bar for the industry.



Jalaram Timber Depot has its own veneer manufacturing unit in Kerala with over 400 varieties of veneers, which allows us to monitor and maintain a certain level of quality.

Spread over 6 acres at Vettickal, Mulanthuruthy in Ernakulam District, our state-of-the-art factory is equipped with a fully fledged slicing and peeling facility and kiln drying chambers.

The factory also houses our showroom that carries a large variety of wood, veneers and flooring products.

The Veneer Studio at Central Mumbai is designed to showcase our collection of veneers, floorings, solid surfaces, deck & cladding, kiln dried timber, live tree slabs and plywood. We're ready to welcome you.

SUSTAINABILITY & OUR FOOTPRINT



At Jalaram Timber Depot, we take our responsibility to the planet seriously. Without exception, all our raw materials are sourced from sustainable forests which are FSC and PEFC certified. In the case of imported logs and veneers, we ensure they are also sourced from FSC and PEFC certified producers, thus ensuring the ecosystem we engage with shares similar values that are important to us.

FSC and PEFC certifications are carried out with regular auditing and inspections to ensure the sustainability criteria are strictly carried out by independent authorities.

In the case of logs sourced from India, our main purchases are from Government Forest Department auctions or from plantations (replanted) which are controlled by permissions by the concerned Government Forest Department.

The Forest Department allows only collection in their forest of dead and fallen logs. Thus, we ensure non exploitation of natural products and the best use of available resources in a sustainable way.

QUALITY CERTIFICATION



By controlling the entire process, from the sourcing of raw materials to the finished product and customer service, we've created a process that brings in a high degree of transparency and trust within the business cycle.

Over the years, we have developed certification standards that ensure that our customers get the most superior quality of products each time. The Veneer Quality Certification ensures that when you select any veneer from our catalogue, it has been created to last for a generation.

veneer showroom

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Email: sales@jalaramtimber.net

 corian showroom

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 factory

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