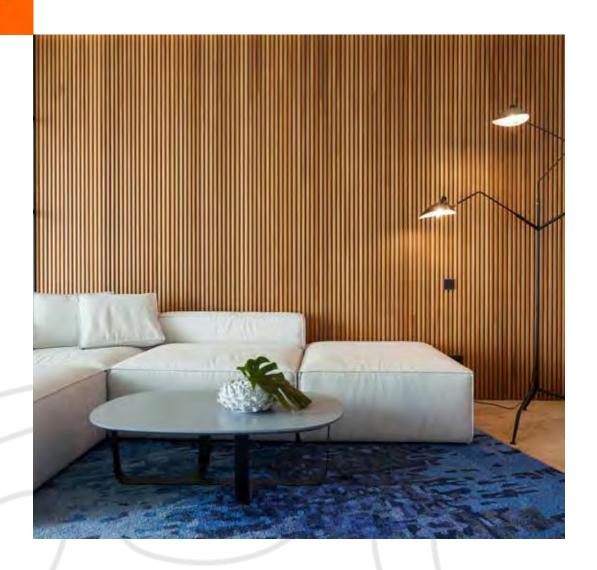
JALARAM TIMBER DEPOT EST-1978



VENEER CATALOGUE





NATURAL VENEERS

Jalaram Timber Depot stocks endless varieties of wood species from across the globe. Each is unique and different from the other in colour, characteristics, texture and structure.

Jalaram Timber Depot stocks unlimited design possibilities such as straight grains, floral, figured, pommele, crotch, cluster and burls from the same species such as Walnut, Oak, Sycamore, Mahogany and many others.

We specialise in some very rare, unique and exotic veneers which are limited editions.







FUMED VENEERS

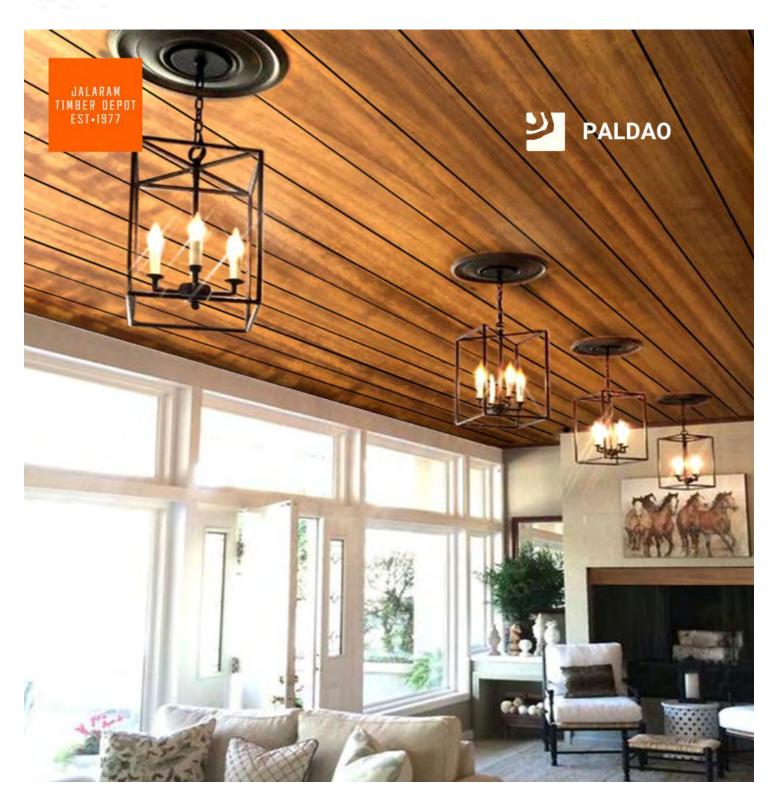
The latest technology using vacuum pressure treatment and guarantees veneers to be fumed through and through with minimum concentration of ammonia

Jalaram Timber Depot now has a larger than ever variety of dark veneers. Due to the variable coloration of the veneers, three dimensional shadow effects are formed giving it a silky lustre - different from coloured veneers.

Because of their brilliant look and feel, veneered surfaces are incomparable and absolutely unique.







SMOKED VENEERS

In the process of creating Smoked Veneers, tannic acid containing timber such as oak and larch is treated with Ammonia (NH3). During this treatment an acid-base reaction takes place.

These are responsible for the darkening of the veneer. Light colours turn into wonderful warm tones - hazelnut to deep chocolate brown.

This gives the product a distinctive natural character which is different from other coloured veneers.







DYED VENEERS

Natural wood veneers such as Oak, Ash, Sycamore, Tulip, etc. are dyed to eliminate natural colour differences amongst the same species, providing uniformity, consistency and customized colour options to designers and architects.

Unlike surface dyeing, this variety of veneer is completely treated with dyeing agents and therefore can be sanded without affecting colour.







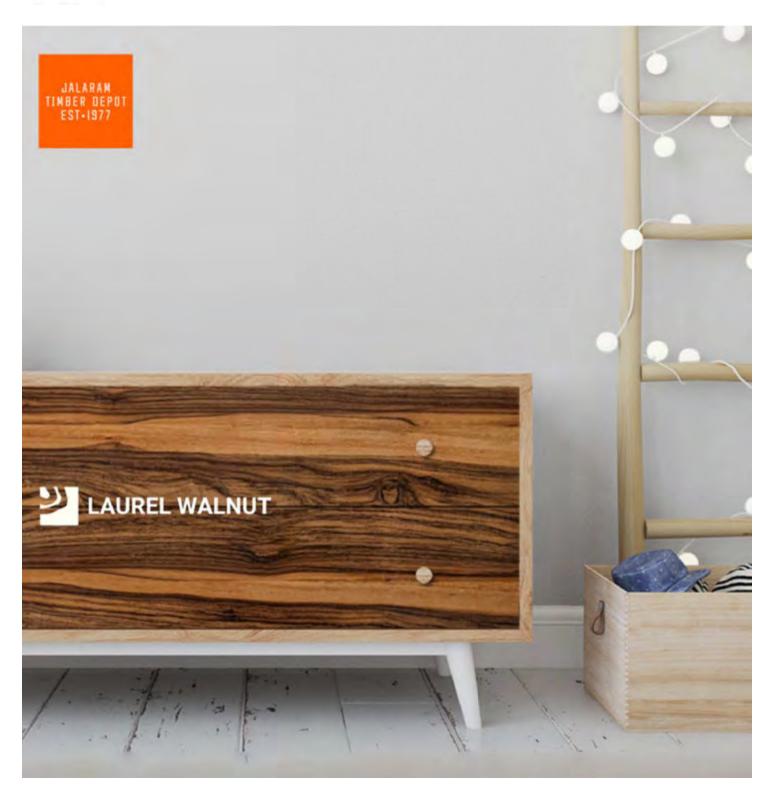
METALLIC VENEERS

Be it a shiny glossy silver or highlights of metallic hue, there is this unique appeal to the metallic texture and colors that makes them stand apart from the rest.

Their lustrous appearance can give your living areas a more contemporary look and help create a classy ambiance.







FIGURED VENEERS

A highly sought after veneer finish, which have a higher density of figure. The veneer is always peeled to maximise the figured effect.

Quarter cutting is used to make the grain extremely straight with beautiful curls running from edge to edge. Sycamore, makore and maple are some of the most common species to feature figures.







PATTERNED VENEERS

Veneers are sliced and spliced in novel ways to create varied patterns for a unique aesthetic appeal.

Woven veneers are created by weaving together strips of veneers. Splicing strips in a linear manner creates Leanea. Juxtaposing veneer in different and unusual patterns forms Parquet, Zeta, Inchy and many more patterns.







BURL

Burl, Pomelles & Crotch Veneers are the rarest wood Veneers available in the market. It is unique in itself yielding phenomenal figure.

A burl (American English) or burr (British English) is a tree growth in which the grain has grown in a deformed manner. It is commonly found in the form of a rounded outgrowth on a tree trunk or branch that is filled with small knots from dormant buds.

CROTCH

Crotches are very rare in any timber specie. Crotches are veneers with "flame" pattern of grains that form an extremely decorative character for interiors.

Crotch is the part of the trunk where the tree splits into branches creating a feather & swirl-like appearance.

POMMELLE

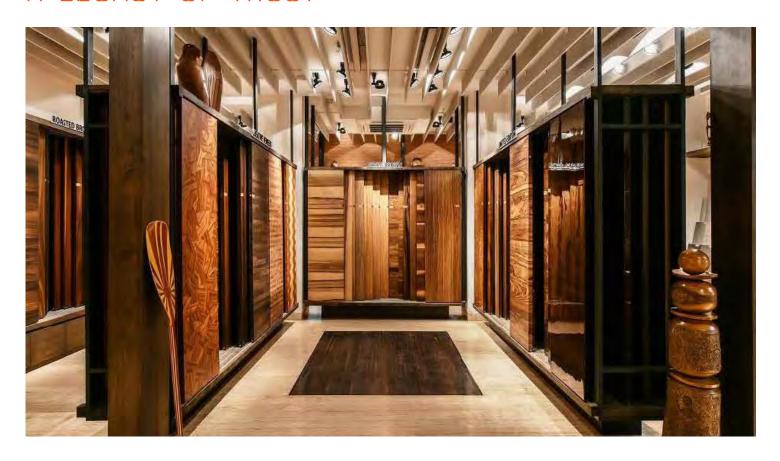
The term Pommele is derived from the French word "Pommele" which means "Apple". Pommele resembles rain drops cascading down a pane of glass giving it a 3-D effect.

Pomelles are a specific type of wood grain, also known as "quilted" from the French.





A LEGACY OF TRUST



Established in 1978, 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 DupontTM 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 & DUR 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.



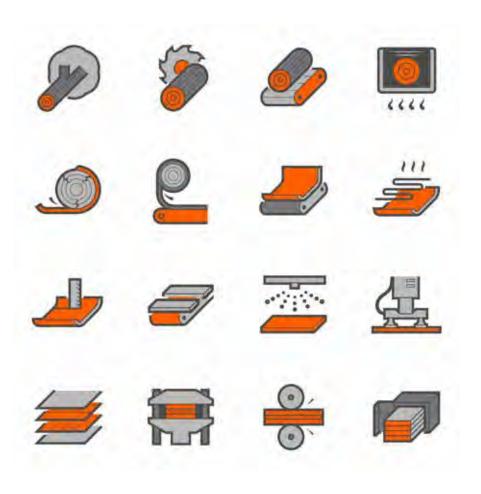


THE PROCESS

Producing veneer is a combination of art and science. Once we select the wood based on aesthetic attributes and established parameters, we ensure it is treated correctly to preserve its features.

The manufacture of decorative veneers, decorative plywood, softwood or hardwood plywood consists of nine main processes:

Log Storage
Log Debarking And Bucking
Heating Logs
Slicing And Peeling
Drying
Glueing
Pressing In Hot Press
Plywood Cutting & Finishing
(such as Sanding)



The initial step of Debarking is accomplished by feeding logs through one of several types of debarking machines. The purpose of this operation is to remove the outer bark of the tree without substantially damaging the wood.

After the bark is removed, the logs are cut to appropriate lengths in a step known as bucking. Decorative logs are sawn into flitches, as per the requirement of annual rings and patterns, such as crown or quarter patterns.

The logs for peeling (done by rotary cutting) and the flitches for decorative veneer are then heated to improve the cutting action of the veneer lathe or slicer, thereby generating a product with better surface finish. Blocks are heated to around 93°C using a variety of methods -- hot water baths, steam heat, hot water spray or a combination of the three.

After heating is complete, the logs and flitches are processed to generate veneer. A veneer lathe is used for rotary peeling of different layers of the mother board, but decorative high quality veneer is generated with a veneer slicer. The slicer and veneer lathe both work on the same principle.

The wood is compressed with a nosebar while the veneer knife cuts the blocks into veneers that are typically 0.5mm to 3.0mm thick. This thickness ensures that the veneer lasts for a long period of time in its final application.

The rotary peeled veneers are clipped and spliced, and then the different layers (as per the required thickness) are laminated together in a hot press to make the mother ply board using a boiled water resistant glue line as the substrate for the decorative plywood.

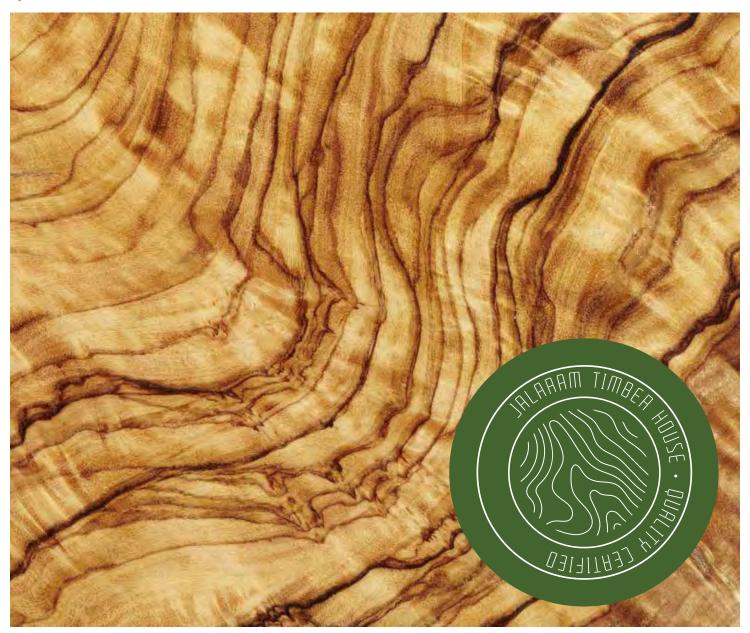
Decorative hardwood veneers are usually sliced much thinner than 2mm and are generally 0.55mm. The veneer pieces are clipped and spliced to a usable width. The decorative veneers are then laminated to the mother board using the hot press using a boiled water resistant glue line.

After the final finish, these are segregated as per species and then graded as per different quality standards. This process is replicated across more than 400 types of our veneers and brought to you to choose from.





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.



