





NATURAL | TEAK | ENGINEERED



Greenlam Industries Limited has been a hallmark of exceptional artistry and innovation. It is India's No. 1, Asia's largest, and among the top 3 brands in the world offering surfacing solutions spread across laminates, compacts, clads, veneers, engineered wooden floors, and doors. With a presence in more than 100 countries, Greenlam further propagated its legacy of innovation and creativity by introducing Decowood Veneers: a decorative veneer brand which is currently India's largest selling veneer brand. Greenlam transforms a home into a masterpiece with its ubiquitous presence seen in homes and spaces all across the world.







Decowood has been a patron of wood since its inception. At Decowood, it's not just about chiselling away blocks of wood for homes, but also the craft and science that goes behind creating these spectacular pieces of art.

With a reputation that spans across 100 countries and over 200 varieties of veneers, Decowood has probably the largest collection to choose from. Each veneer of Decowood infuses the techniques of master craftsmen through centuries along with the touch of technology. And these designs have to be seen to be believed. They not only seep into our mind and heart, but also command an authoritative presence when they are installed.





DISCLAIMER: The information in this book is true and complete to the best of our knowledge. All recommendations are made without guarantee on the part of Greenlam Industries Limited. The organisation disclaims any liability in connection with the use of this information.

O1 A STUDY IN WOOD	32 CROTCH	62 AMBERWOOD
02 WOOD FOR THE WORLD	34 POMMELE	64 OAK
04 CHARACTERISTICS OF TREE	36 FIGURED	68 ASH
12 VENEER CUTS	38 EXOTIC	70 ANEGRE
MATCHING OF VENEERS	44 PALISANDER	72 BEECH
16 MANUFACTURING PROCESS	4.6 BRAZILIAN	74 BRONZEWOOD
18 SIZES	48 WALNUT	76 SMOKED
20 VARIANTS	50 WENGE	86 RAINBOW
22 FINISHING	52 REDWOOD	96 OTHER OFFERINGS
24 NATURALS	56 GOLDWOOD	98 TECHNICAL SPECIFICATIONS
26 BURLS	58 FLAKES	100 INDEX
30 Clusters	60 CEDAR	





For Decowood, a masterpiece is not just about great design. It is an amalgamation of style and substance which is driven by art, chiselled by science, and inspired by nature's beauty. Decopedia is not just a deep-dive into everything wood, but also a study of the art and science behind it. For the patron, it is the holy grail. For the novice, it is a handbook. But what it is, most of all, is the one place where you will find everything there is to know about wooden veneers. Decopedia is an encyclopedia in the truest sense. It celebrates nature's variety and displays the intricate science of wooden veneers.

MOOD FOR PLANET



KEEPING THE EARTH GREEN

- Greenlam Industries Limited is Forest Stewardship Council (FSC) certified which promotes and monitors responsible management of the world's forests. Decowood sources its wood ethically whilst earning FSC credits. The FSC certification ensures that the source of the wood is of known origin and hasn't been harvested in an unacceptable way.
- Decowood emits only recyclable waste which ensures a low carbon footprint and negligible emissions. The goodness of nature is brought to you without disturbing

nature itself.

FSC Certified Products



MOOD FOR People

KEEPING THE PEOPLE SAFE

Decowood uses water-based glues which are devoid of Volatile Organic Compounds or VOCs. These can cause harmful emissions and can damage our health. This is how Decowood ensures a clean and healthy indoor air quality.

Nature is good for us. Being around nature leads to lower stress levels and more positivity. Decowood brings the wonder of nature to your home and lets the beauty of wood enrich your life.

Did you know that cutting of trees can help save the environment? We know that trees are good for our environment because they replenish the oxygen in our atmosphere. However, this isn't always true. As trees begin to wilt and decay, they start to release CO_2 into the atmosphere. This greenhouse gas is toxic for our environment and is one of the key causes of global warming.

> To monitor the CO_2 emissions, Decowood takes great care in ensuring that the trees are harvested as they mature and before they start to decay. This not only reduces the carbon emissions into the environment, but also ensures that the wood harvested is of utmost quality.





Stripe Grain

A figure of contrasting colour stripes veining in the direction of the grain. This figure is obtained through quarter cutting and is one of the most common figures in veneers.

Cathedral

Elegant 'V' or 'U' shaped grains obtained by crown cutting with a arching shape. This is one of the most sought-after figures.

Half-Cathedral

Similar to the Cathedral structure with half of the 'V' or 'U' grain formations.



The figure gets its name by its most relatable area of application – the wood grains found on the back of stringed instruments like fiddles and guitars. The more regular the streaks running across the veneer, the more valuable the veneer. Iridescent angular rays which shimmer due to the sharp edges. Mottled figures look bold and shiny. This rare figure is usually the symbol of exclusivity.

Fiddle Back

Pommele

Pommele means 'dappled' in French. They create three-dimensional effects due to their random and dense grain patterns. They're present in woods like Sapele, Dauka, and Bubinga.

Burls

Rare wood outgrowths with beautiful unorganised grains due to warping and splitting of the growth. They create unique and chaotic grain patterns.

Cluster

When partially burled logs undergo rotary slicing, the marvel of clusters is born. Clusters are a group of burl-like formations in different sizes.



The property of wood which is characteristic to its undulating growth rings is known as its figure. This extraordinary effect is created due to wrinkling or bending of the growth rings because of the wind, uneven bark pressure, indentation on the surface of the tree by vines, fungus, etc. Figures are unique to each tree and hence are an exceptionally valuable and sought-after trait. These figures vary in density of grains and natural lustre. Their distinct characteristics enhance the texture of the wood that beautifies your space impeccably.





Eye-shaped marks found on species like Maple, these are interspersed on the surface of the wood.

Bird's Eye

TYPES OF

Sound Knot

Unlike figures, features are not developed by the weathering of the wood. Rather they are an intrinsic characteristic of the wood. Different features appeal to different individuals depending upon their taste. And much like people, features are a wood's personality that makes them stand out in a unique way. Each feature is astonishing and embellishes the feel of each wood to suit your taste.

Hair Pith Flecks



TYPES OF NATURAL MPERFECTION/

Factors such as ageing and extreme weather conditions may add exclusive character to the wood by imparting certain imperfections to it. Holes, stains, and knots may seem undesirable, but this is what complements the beauty of the wood. In an ensemble, they look natural and breathtakingly flawless. These beautiful faults and flaws give the wood a personality of its own that makes your interiors look beyond beautiful.







When nature's beauty meets craftsmanship, art is born. Creating a distinctive visual identity takes not just creativity, but also technology. Several types of cuts, with variations in angle and size of the log, are used to create different cuts and looks. However, each of them is a sight to behold.





Tangential cuts along the growth rings produce crown cut veneers with a pattern that is characterised by straight grain intermixed with cathedrals. This cut retains the mother structure of timber.

Quarter Cut







It uses the same cutting method as plain-sliced veneer, except the log is cut into quarters prior to slicing. This method bisects annual growth rings and results in a straight grain or ribbon-striped (Mahogany) appearance. Due to low yield from the log, this veneer is usually more expensive. Walnut, Mahogany, Oak, and Teak are most often used for this cut.









It is manufactured by advancing a rotating log against a stationary knife. Since this cut follows the log's annual growth rings, a wide, bold grain pattern is produced. Rotary cut veneer is a cost-effective method to obtain remarkable effects from Birch, Maple, and Oak.







Veneer obtained by fixing a quarter-log on the stay log. This results in veneer with a striped grain or in the form of a half cathedral. This is mainly used in American woods. Rift cut method yields the least amount of veneer and hence is the most expensive.



Matching of veneers is a precision art achieved by matching different grains to create an exquisite masterpiece. It is an arrangement of veneer strips of similar or varying grain patterns within a given panel or from panel-to-panel. The colours and patterns of these veneers vary among species to produce a unique veneer that gives a dramatic effect to your décor.



Book Matching

This method is based on the mirror image principle. To produce this image, successive veneer leaves in a flitch are turned over like the pages in a book and are joined edge-to-edge, resulting in pairs. When two sheets of veneer are book-matched, the 'tight' and 'loose' faces alternate in adjacent leaves. They reflect light and accept stain differently, which result in a noticeable colour variation in some species. A book-match is commonly seen on furniture where veneer with a strong figure, such as swirl Mahogany or Walnut, is used to create a dramatic visual effect.

Mix-Matching

In this method, individual leaves are randomly matched with the intention of dispersing characteristics such as knots or gum veins more evenly across the sheet. The advantage of random matching is that veneers from several logs may be used in the manufacturing of a set of panels.



Slip Matching

Successive veneer leaves in a flitch are 'slipped' one along the other and are glued edge-to-edge, resulting in a series of grain repeating, but not in pairs. The risk in this method is that the grain patterns are rarely perfectly straight. When the grain pattern 'runs off' the edge of the leaf, a series of leaves with this condition could visually make a panel 'lean'. This method gives the veneer lay on the uniformity of colour because all faces have the same light refraction. This contrasts with book matching where alternating leaves are turned over.



Reverse Slip Matching

This method is generally used with crown cut veneers. Veneer leaves are slip matched, then every second leaf is turned end-to-end. This method is used to balance crowns in the leaves so that not all the crowns appear at one end.

Slicing

Selecting the best in wood is the first step towards creating the veneers the world has come to love. After the selection, the logs are sliced and processed into thin veneer flitches of required dimensions. Being the perfectionists that we are, we soften wood before cutting it into smooth veneers of even thickness. To achieve this, logs are soaked in water at a specific temperature depending upon their density which varies from species to species. Once the wood is softened, the sheets are clipped along their edges and bundled together based on its group size. This wood is now ready to be graded.

MNUFACTUR

Grading

The next step in creating exquisite veneer is to grade it. With immense care and effort, veneer is graded and sorted based on its quality and several other points such as grading, grain pattern, colour, and dimensions.



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Layon Creation

After the grading of veneers is done, the most important process is to create layons. Layons are trimmed to a size which creates a straight edge. Depending on the grain pattern required, these veneer leaves are joined into a series of pairs, which are again joined into larger pairs, until the required width of the layon is created. This gives the veneer its beautiful appeal.

Squaring and Sheering



When it comes to achieving excellence, we pay attention to the finest details. The layon which is joined to the required width is first trimmed at the ends. Once the correct length is achieved, a stitch is applied at the top and bottom to prevent splitting. The layon is then given one final check. If needed, repairs are carried out.

Pressing

After ensuring that the layon is perfectly-squared, only then we bond it onto a substrate. These substrates can be cloth, Plywood, MDF, or Kraft Backing, to name a few. This bonding is achieved with the help of hot and cold presses. Depending on the substrate, the duration and temperature is adjusted. Urea free, water-based adhesives are used to bond decorative veneers to the substrate. This lends strength and stability to the veneer.

Sheering and Sanding

One of the many things which set Decowood Veneers apart is the feel of it. To get the best out of the veneer, it needs to be sanded carefully and thoroughly. Sanding not only affects the polishing process, but also the appearance. After this, the sheets are sheered to cut off excess veneer, if any. This gives the veneer its famous appeal, which Decowood is known for.



Quality Control

Achieving quality is one thing. Consistently delivering on quality is another. Decowood's world-class veneers are achieved by checking a variety of factors which affect the degree of checking in face veneers. These include veneer species, type, thickness and moisture content, as well as, type of core material and construction methods such as number of plies, adhesive, moisture and spread, assembly time, and pressing conditions. The role of each of these variables are considered individually vis-à-vis its relationship to veneer checking. Only once every quality check is passed, it is prepared for packaging and dispatch.

Packaging and Dispatch

One of the final steps, yet one of the most important ones – extensive measures are taken to safeguard the veneers. Once manufactured, veneers are packed and dispatched properly, so that it does not get wet. Steps are also taken to protect panels against rapid moisture content changes and any mechanical damage during transport.





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THE UNMATCHED QUALITY AND AESTHETICS OF DECOWOOD COMES IN A VARIETY OF SIZES.

Choose from standard and specialised dimension sheets.











4'x8' 1,220mmx2,440mm



4'x10' 1,220mmx3,050mm

The Flexible Veneers

These veneers are finished with a technique called 'fleece backing'. They are flexible enough to not restrict usage and application like traditional veneers. So, mould your space and experiment with your creativity.

> Decorative Veneer

Thickness of Veneer varies from specie to specie Fleece/Cloth Backing (Thickness 200µ - 600µ)

Ply Backing Veneer

A unique innovation that reflects the pure form of nature, Ply Backing Veneer is produced by pressing natural decorative veneer directly on a Gurjan Base Ply with the patented MITT technology. It displays the epitome of creativity in the form of natural veneers and highlights the

Thickness of Ply

varies from 4mm to 18mm

adaptability of Ply Backing Veneer.

> _ Decorative Veneer

Water-based glue for bonding

Gurjan HDH Base Ply

The Veneered MDF

A revolutionary natural beauty to behold. It's as pristine as it is technologically advanced. Veneered MDF panel is produced by pressing natural decorative veneer directly on the MDF panel with the patented MITT technology, exhibiting nature's real wood art in form of the natural veneer and the versatility of MDF.

> Decorative Veneer

> > Water-based glue for bonding

> > > Medium Density Fiber (MDF) Board

Thickness of MDF board varies from 5.5mm to 25mm

The Veneered **Particle Board**

It is a new kind of elegance that only nature can produce. Similar to Ply Backing Veneer, the natural decorative veneer is pressed directly on a particle board sheet with the patented MITT technology. It is adaptable and perfect for any kind of creative project you have in mind.

Thickness of Particle Board

varies from 9mm to 25mm

Water-based glue for bonding

Particle Board

Decorative Veneer

Decorative Veneer

Layers of Kraft paper impregnated with Melamine resin



The Veneered Laminates

Veneer Laminates are produced by pressing veneers on special kraft paper. These veneers can be bent into a curve of 8cm radius and can be rolled and glued onto any shape of furniture. Furthermore, this awe-inspiring collection is unrivalled for its exceptional texture and exquisite quality.

A masterpiece can only be created by paying attention to the finest details. And just like that, wood finishes are necessary for protecting wood surfaces and enhancing their beauty. In India, clear finishes are used to retain the natural look of wood and to highlight its grains. Be it solvent-based or water-based, without proper finish, your masterpiece is incomplete.





Types of Finishes There are five kinds of finishes recommended

for veneers based on the use (interior/exterior) and application (horizontal/vertical) of the veneer. These are mentioned below.

Melamine Finish

The ease of application and availability makes this the most popular finish for a veneer.

- It can be used for interior and exterior applications.
- Available in Gloss and Matte
- It can be applied using a brush or a roller

Polyurethane Finish

Commonly known as P.U. finish, Polyurethane is extremely sought-after and is easily available as well.

- It can be used for interior and exterior applications
- Thicker layer of this polish gives better protection to the veneer surface
- Has higher water resistance
- Post application, it smells pungent for some time
- Available in Gloss and Matte, it can also be tinted for special effects
- Should be applied using spray-on

Acrylic Finish

One of the latest entrants in the market, Acrylic Finish is the choicest selection for the discerning few because of being the most premium wood finishing solution.

- Best suited for interior use and is recommended for horizontal surfaces as well
- It is a fast drying finish compared to other alternatives
- It can be easily cleaned up with soap and water
- Available only in Gloss, this finish results in a very thick top layer that gives the appearance of placing a glass/ acrylic sheet on top of the veneer
- Should be applied using spray-on

UV Coating

UV coatings are known for their superior durability as well as chemical and stain resistance, while bringing out the beauty of the wood for Industrial use.

- It gives faster production rates
- Comparatively, is faster in application and drying

- Effective and low labor costs
- Significant reduction or the complete elimination of VOCs
- A higher quality finished product
- Produces less waste material
- Requires less floor-space for the process
- Immediate handling and packaging

Water-based Coatings

Water-based Coatings are the first step towards the responsibility of mankind in Coatings technology.

This revolution has changed the definition of polishing.

- Has no VOC and is highly eco-friendly
- Good coverage and wetting of the substrate
- Very good sandability
- Easy to apply and dries faster
- Can be easily applied by spray, roller, and brush

Wood Finishing Tips

- Applying sealant on the veneer surface can protect it from all kinds of dust particles during storage
- Thorough cleaning of decorative veneer surface is recommended before finishing
- Protection from moisture is equally important to retain the colour of the veneer after finishing
- For all pre-dyed veneers, it is advisable to use clear finish to retain the dyed colour
- Usage of brush, roller, or spray, and the number of finish coats can vary based on the type of wood finish being applied
- Next coat should be done after the previous coat dries
- Sanding in-between coats is advisable
- Avoid the use of chalk powder as it could either result in yellowing or penetration, which may be visible after application of the wood finish
- If bubbles are formed during the application of wood finish, changing the application medium (brush, roller, or spray) can eliminate it most of the times



The Naturals Collection is as close as it gets to wood in its natural habitat. Decowood's vast array of more than 200 different veneers lend a unique aesthetic to any space. The intricate grain, rich colours, warmth, beauty, and individuality of natural wood veneer, is unsurpassed by any other material. This wide and exquisite range of Naturals varies in texture, density, and origin. Each veneer in this collection has a distinct impression to beautify your space with the best in wood by Decowood.



BURL

Burl is a bizarre and a highly figured wood that finds its origin in the embrace of cold climates and is sourced from the celebrated forests of America and Europe. The muddled grain patterns of these lumpy outgrowths narrates a story and gives your veneer a rich feel that adds eccentricity to your spaces.

Naturals

Burls



Naturals

Burls











Naturals

Burls



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 BOTANICAL NAME QUERCUS VIRGINIANA
PLACE OF ORIGIN AMERICA



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 BOTANICAL NAME SEQUOIA SEMPERVIRENS
PLACE OF ORIGIN AMERICA















 BOTANICAL NAME LOVOA TRICHILIOIDES
PLACE OF ORIGIN AMERICA

29

2
Indigenous to Oak Trees, Clusters are asymmetrical group of speckles reminiscent an of their places of origin. These adorn the veneers as tangential quilted figures or soft radial stripes. Their atypical pattern makes them perfectly imperfect to add that verve to your interiors.











Clusters



Crotch veneers create a charm with their abstract and distinct pattern. These ensemble two halves of a whole and are born when a tree knits a trunk to a branch or two branches together. The wood at the parting gets confined and twisted between the two limbs creating a dazzled figure.





The highly sought-after pommele (pom-el-lay) is stunning. The French word, "Pommele" is derived from the word Pomme, translated into English as apple. It is meant to describe the apple shaped effect of the figure. Native to Africa and Latin America, the intense 3-D grain orientation of the round patches reveal a truly unique and dense pattern. Many different types of figures pass as Pommele, such as drape, blistered, peanut shell, and quilted. Varying from brown-red or grey-black shades, Pommele creates an absolute classy feel.

Pommele



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BOTANICAL NAME ENTANDROPHRAGMA CYLINDRICUM

PLACE OF ORIGIN



NAME Imbua pommele









BOTANICAL NAME EUCALYPTUS GLOBULUS

PLACE OF ORIGIN

2



Originating from the mangroves of Africa, the rich forests of Europe, and Americas, figured growths create some of the most prized veneers. Chiselled through the undulating forces like rains, winds, temperature, the wood creates distinct and fascinating textures which are further crafted by expert craftsmanship to yield these exquisite pieces.

These one-of-a-kind veneers boast varying figures like fiddleback, Bird's eye, curly, quilted, just to name a few.

Figured





Longed for their incredible texture, meticulous grain patterns, and resilient make, the Exotic Collection handpicks the best for the spaces that make a statement. These species hail from the most exotic locations of Africa, Mexico, Asia, and Europe, capturing the mid to darker hues with brown to burnt reddish and purple tones. Coupled with their signature aroma, this collection will add that vintage charm to your interiors.



Exotic







PLACE OF ORIGIN



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DENSITY 850 - 970 kg/m³





 BOTANICAL NAME LIQUIDAMBAR STYRACIFLUA
PLACE OF ORIGIN AMERICA 2

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Exotic





В











Exotic





Exotic



NAME **Paldao**

DENSITY 600 kg/m³

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PLACE OF ORIGIN



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2

Exotic

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BOTANICAL NAME

DENSITY 600 - 750 kg/m³



NAME
PACIFIC MADRONA
DENSITY
740 kg/m³

BOTANICAL NAME ARBUTUS MENZIESII 2

Commonly known as Brazilian rosewood, Palisander adds that premium English look to your spaces with its dramatic and saturated colour tones. It's a premier choice for high-end furniture and interiors, and is highly regarded as a tonewood for marimbas and xylophones, earning its nickname "the wood that sings". These carry well defined cathedral heart, quarters and not too much sap, and typically straight grains with some irregularity . Varying from darker chocolate brown to a lighter purplish or reddish-brown colour, these carry a distinct, rose-like soothing scent.



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Palisander





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BOTANICAL NAME PARAPIPTADENIA RIGIDA





NAME MOUNTAIN SANTOS \bigcirc DENSITY 910 kg/m³

BOTANICAL NAME MACHAERIUM SCLEROXYLON PLACE OF ORIGIN BRAZIL

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Native to Brazil, this wood has moderate natural lustre and is also found in Central America and some regions of Mexico. With grains varying from straight to irregular or interlocked, it has a fine to medium texture. It is rated as the most durable wood with excellent insect resistance due to its incredible hardness and strength. The Brazilian Collection has a wide range of hues varying from reddish-browns to deep olive-browns. To add the Latin touch to your space, this collection is exactly what you need.

Α

NAME **JATOBA**

DENSITY 910 kg/m³ BOTANICAL NAME HYMENAEA COURBARIL

Brazilian

в



PLACE OF ORIGIN

DENSITY **720 - 960 kg/m**³





 BOTANICAL NAME TABEBUIA
PLACE OF ORIGIN BRAZIL

High up in the misty mountains of North America, the Walnut added a character to the forest. Tall, dark and imposing, the Walnut looks like a spire from the ground. A robust tree, a piece of this around you would surely invite you into a fairy tale. Walnut veneers are exceptionally durable and alluring. With almost straight grains and tones ranging from pale-brown to a dark chocolate brown with darker brown streaks. This species is unique and adds a grandiose charm to your living space. Unlike other species, walnut is easy to maintain and is resistant to damage.



Α





— American Walnut

Walnut

в











PLACE OF ORIGIN

Wenge's magnificent appeal in texture makes it perfect for a contemporary setup. An exotic species, Wenge is a striking rich, dark, and coffee-coloured wood with subtly contrasting, nearly black streaks. Straight grained with a course texture and matte finish, Wenge produces large leaves adding that grandeur to your space. It is highly durable and resistant to temperature and termite attacks due to its excellent strength and hardness properties.



Wenge

в







 BOTANICAL NAME MILLETTIA LAURENTI
PLACE OF ORIGIN AFRICA NAME GOLDEN WENGE
DENSITY 870 kg/m³



Replycod



Redwood

Among the largest and tallest trees on earth, the Redwood produces a rich, warm, and inviting veneer that's as impressive as the tree. Uniformly deep reddish-brown, the grain in quarter cut veneer is beautifully striped or figured by fine markings. Redwood is typically native to American, Latin American, and African regions. The grains are generally straight with coarse texture and gentle sheen. Its fiery texture palette is ideal for a bold yet distinct look.

• — Sapele



Redwood



Redwood



А



 BOTANICAL NAME SEQUOIA SEMPERVIRENS
PLACE OF ORIGIN BRAZIL





BOTANICAL NAME BROSIMUM RUBESCENS

PLACE OF ORIGIN











 BOTANICAL NAME ENTANDROPHRAGMA CYLINDRICUM
PLACE OF ORIGIN AFRICA 2

GOLDMODD





Goldwood

A statement of quality, the Goldwood Collection introduces the tonal richness of wood to your spaces. The signature gold sheen coupled with hereditary straight grains and uneven textures add a unique character to every dećor.

True to its name, the product stands by you for years to come owing to its graceful ageing and exceptional stability. Native to Southern Asia, Goldwood has a wide spread presence across African, Asian, and Latin American regions as well.



PLACE OF ORIGIN

AFRICA







Flakes

Flakes is a captivating choice given its fine pattern of interlocked grains resembling the likes of maple wood. Its unique freckled appearance lends a subtle earthy feel to your place. Native to the Americas, Flakes are known by their rustic odour and light density.









BOTANICAL NAME
LOURO FAIA
PLACE OF ORIGIN
BRAZIL



Cedar, an evergreen tree, belongs to the family of pines mainly originating from the Himalayas and Mediterranean region. Specially sourced from American and European regions, it exhibits varying characteristics depending on its place of origin. However, the most sought-after Cedar is the American Red Cedar. This species has a very sweet, rather citrus-like odour which lingers even after being cut or machined. These skilfully crafted veneers give a premium and rustic feel to your décor.

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BOTANICAL NAME PTERYGOTA MACROCARPA



Cedar



MBERMOOD





Amberwood

Amberwood gets its name from the hues of autumn that vary from tan to cream-like shades. Native to regions of North-eastern America and Europe, Amberwood is known for being easily crafted into wood and to be worked with. The fine and even texture along with straight grains are the highlights of this species. It is, therefore, a collection of finer grains that makes your décor as fine as your taste.











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PLACE OF ORIGIN



Oak has a distinct character that gives you a timeless appeal. Its exquisite grain patterns and distinctive finishes give you a plethora of choices; each more enchanting than the other. It is an extremely hard wearing species, hence renowned for its resilient nature. This wood is sourced from some of the choicest hardwood forests of Europe, Asia, and Africa, and is crafted by us in our world-class facility to deliver the sophisticated look to your interiors.

Α





DENSITY 600 - 900 kg/m³



Oak







DENSITY 600 - 900 kg/m³ PLACE OF ORIGIN





PLACE OF ORIGIN




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DENSITY 550 - 600 kg/m³











DENSITY 560 kg/m³

2

Oak





Scientifically known as Fraxinus, Ash wood is highly expressive and decorative, carrying a light and gentle outer aspect. This species is typically found in the Northern parts of Europe, Asia, and North America. Its swirly grain pattern is characterised by slightly discoloured brown texture for that natural and subtle look.



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Ash



А

BOTANICAL NAME FRAXINUS EXCELSIOR

DENSITY 650 - 850 kg/m³



Reassuringly fascinating, the Anegre wood is universally appreciated for its natural glow. The wood ages gracefully from reddish-grey to light yellowish-brown tones and carries a blend of straight to interlocked grains. Native to Africa, this rare species of wood is highly durable and neutral to nature's forces. It's soothing hues give a classic warm feel to your space, making Anegre perfect for any space.



Anegre



Α



BOTANICAL NAME DENSITY ANIGRE DENSITY



Bring the perfect gleam to your interiors with Beech veneers. A favorite in modern interiors, Beech and reflects a moderate natural flow is a straight grained wood with a very fine, even texture. While Beech is naturally a creamy, almost whitish color, it is often steamed to produce a consistent pink hue in veneers. Native to European countries and Eastern-American regions, this widely-used hardwood is popular for its hardness, wear-resistance, strength, and excellent bending capabilities.

BEECH





BRONZEWOOD



Bronzewood

Bronzewood comes with a palette of colour options to make your ideas an impressive reality. With shades varying from yellowish to reddish-browns, to rich dark browns with a hint of bronze, this collection will aesthetically enhance your interiors. Mostly found in cold climates, Bronzewood spans over the highlands of Europe, flatlands of Africa, and to some parts of Japan.











BOTANICAL NAME

PLACE OF ORIGIN





 BOTANICAL NAME LARIX
PLACE OF ORIGIN AMERICA

Synonymous to its name, the Smoked Collection orchestrates a smokey, rugged, and raw feel in your interiors. Sporting shades of hazelnut to deep chocolate brown, the veneers adorn a natural sheen to scale-up your interiors. The precisely implemented fumigation process evens-out the light and shadow effects of wood.





Smoked



в

SILVER SPLASH OLMO



SILVER SPLASH AHORN



SILVER SPLASH VINTAGE ROVERE



SILVER SPLASH ROVERE



SILVER SPLASH FRESSNO

1

2

Smoked



HOUDINI OAK BROWN











HOUDINI LARCH

2





1

Smoked









SMOKED MOTTLED MAKORE

Smoked





Α

SMOKED COCOBOLO



SMOKED AUSTRIAN WALNUT



SMOKED KNOTTY OAK



Smoked

























SMOKED SAPELE POMMELE

Smoked











в



SMOKED GOLDEN CHERRY









SMOKED ASH

2

З



Smoked













SMOKED SAPELE QUARTER



SMOKED OAK







SMOKED CHERRY

Smoked





SMOKED BLACK CEDAR







SMOKED TINEO

Capturing the vivid hues, the Rainbow Collection accentuates the natural grains of wood. Using dyes that deeply penetrates the veneers, the collection sports aesthetic décor while allowing the veneer to be sanded to achieve the desired finish. Available in varying species, bespoke colours add that melange to your interiors.











Rainbow



Α



в



OAK DYED CORAL SHELL

OAK DYED COFFEE SWIRL

2

ASH DYED COFFEE

















Rainbow

Α



OAK DYED COFFEE BEAN





SYCAMORE DYED GREY



SYCAMORE DYED BURGANDY

2

Rainbow

А



SYCAMORE DYED GOLD



SYCAMORE DYED DARK GREY

в





LOLO DYED MOCHA





А

Naturals Rainbow

KOTO DYED WHITE



KOTO DYED WENGE





Rainbow







PLATANO DYED BLACK







Rainbow

Α



BOLIVEAR DYED PEBBLE





BOLIVEAR DYED TAWNY



BOLIVEAR DYED BRUN

2

1

2

Rainbow





B.E.M. DYED WHITE







в

EUCALYPTUS DYED GREY



SUCUPIRA DYED GREY

OFFERNG/

This collection represents Decowood's specialty in design. The charm of these veneers have been enhanced by experimenting with various chemical processes to achieve distinctive designs, innovative treatments and special patterns. This never-seen-before collection highlights the aesthetic beauty and versatility of wood. No wonder, it is called, 'The Specials'.

THE SPECIALS



An innovative approach to real wood veneers that expertly reconstitutes and reproduces nature's most exquisite grain patterns. Engineered through a patented process, it creates consistent designs on a large scale that is the best fit for the hospitality segment. So, celebrate the endless display of genius and create an everlasting impression with this collection.

ENGINEERED

Burma Teak is one of the rarest and the most sought-after wood species in the entire world. It is popular for its aesthetics, luxury, and sophistication. The Teak Collection is, thus, an amalgamation of teak veneers from Decowood with golden-brown lustre, beautiful grains, and an everlasting appeal.

TPORNIC/L



Note: Greenlam products are manufactured thoroughly to standards, the nature of the application procedure is beyond our control. The values given above but to the best of our knowledge, and without liability/warranty, expressed, or implied.



PEF	RFORMANCE PROPERT	IES	SPECIFIED VALUE AS PER IS 1328:1996	DECOWOOD RESULTS				
1	Thickness (mm)							
	a) Less than 6.0mm		± 10 %	Complies				
	b) Above 6.0mm		± 05 %	Complies				
2	Squareness (mm)		2mm per 1000mm	1.5				
3	Edge Straightness (m	m)	2mm per 1000mm	1.2				
4	Moisture Content		5 - 15 %	7.0 - 9.0				
5	Water Resistance		Shall not show delamination	Complies				
PRO	DDUCT OFFER		UNITS / GREENLAM OFFER	VALUES/ COMPLIANCE				
1	Length		mm	2150, 2440 & 3050				
2	Width		mm	915 & 1220				
3	Thickness		mm	4.0mm & aboue				
4	Veneer Face		mm	0.5mm minimum				
5	Backing Variants		mm	4.0				
	Plywo	MDE		4.0				
		MDF Vraft		0.0-25.0				
		Elex backing		0.5				
6	Product Density	r tex backting		0.5				
	Plywo	ood (Gurjan/MHW)		620				
	, i i i i i i i i i i i i i i i i i i i	MDF	Kgs/Cubic Meters	680				
		Kraft	Typical values	1250				
		Flex backing		550				
7	Surface Texture							
		in different surface textures						
		Saw Cut	that can vary from a natural wood look or specially					
0	Oolours Augilable	Special lexture	designed textures in order	r to provide a unique look.				
0	Colours Additable	Natural	Over 200 Species of select	colours and heneer styles				
		Dved	Augilable in both customise	ed and as Decowood offers				
		Smoked	different colors to	different colors to suit requirements.				
9	Cuts Available							
		Crown cut	Dracico cizina of the least in d	ifferent gues is estrict out in				
		Quarter Cut	precise sizing of the logs in a	f grains from a same wood				
		Rift Cut	species which stands as an	ambodiment of nature's gift				
		Rotary Cut	species which stands as and	entboatment of nature s girt.				
10	Veneer Matching							
		BOOK Matching	Matching styles of vene	ers to suit unmatchable				
		Mix Matching	creativity of the architect	ching is possible to add to				
	Bour	Slip Matching matching and special matching is possible to add to						
	Borer and Termite Re	sistance	Product exhibits a defined resistance					
TEC	TECHNICAL & EMISSION CHARACTERISTICS							
1	Bonding Adhesive		In-house formulation	Urea Formaldebyde				
2	Emissions		EN 717-1	Conform to F1				
3	Bonding Strength of	Adhesive	ANSI	Conforms				
_			Controlling to pature of wood are observed.					
4	Resistance to Color (change	Changes owing to natur	e of wood are observed				
4	Resistance to Color (Change	Changes owing to natur over a period of time	e of wood are observed and exposure to light.				



N	ATURALS						N	ATURALS					
S. NO.	PRODUCT NAME	COUNTRY OF ORIGIN	DENSITY (KG/M³)	PAGE NO.	ROW	COLUMN	S. NO.	PRODUCT NAME	COUNTRY OF ORIGIN	DENSITY (KG/M³)	PAGE NO.	ROW	COLUMN
1	AFRICAN EBONY		1100-1300	40	2	В	43	MAKORE		680	54	3	А
2	AFRICAN WALNUT		540	48	1	А	44	MAPA BURL	$\langle O \rangle$	350 - 500	28	1	А
З	AMERICAN CHERRY		950	54	1	А	45	MOABI		800	55	2	А
4	AMERICAN MAPLE		600 - 750	63	1	А	46	MOTTLED MAKORE		680	54	3	В
5	AMERICAN RED OAK		600 - 900	66	1	А	47	MOUNTAIN SANTOS		910	45	2	В
6	AMERICAN TULIP		500	61	2	В	48	MUTENYE POMMELE		850	35	1	A
7	AMERICAN WALNUT		650-700	49	1	А	49	OAK CLUSTER		600-900	30	1	A
8	AMERICAN WHITE ASH		650-850	68	1	А	50	OFFRAM		545	40	1	В
9	AMERICAN WHITE OAK		600 - 900	67	1	А	51	OLIVE ASH		650-850	69	1	А
10	ANEGRE		400-480	71	1	А	52	OPACA		860	55	1	В
11	ANGIKO		720 - 1199	45	1	В	53	ORGANIC MAPLE		600-750	43	2	А
12	AROMATIC BURL		600-900	29	1	А	54	ORIENTAL ASH	*)	650-850	68	1	В
13	BEAM OAK	$-\bigcirc$	600 - 900	64	1	А	55	OVENKOL	>	800	57	3	В
14	CARBOLO NATURAL		845	59	2	А	56	PACIFIC MADRONA		740	43	1	В
15	CEREJEIRA		350	42	2	А	57	PALDAO		600	42	2	В
16	CHEN CHEN		1000	60	1	А	58	PARAISO		500-850	38	1	А
17	CHESTNUT	$ \langle 0 \rangle $	560	66	2	А	59	RED CEDAR		380	61	1	А
18	EBONY		1100-1300	39	1	А	60	RIO SANTOS	♦	900	44	1	А
19	ELM	$ \langle 0 \rangle $	550 - 600	66	2	В	61	ROSEWOOD		900	45	1	А
20	EUCALYPTUS POMMELE		600	35	2	В	62	SANTOS	\diamond	910	45	2	А
21	FIGURED ANEGRE		400-480	37	1	А	63	SAP GUM		520	38	2	А
22	FIGURED ASH		650-850	37	1	В	64	SAPELE CROWN		640	55	2	В
23	FIGURED EUCALYPTUS		600	37	2	А	65	SAPELE QUARTER		640	54	2	В
24	FIGURED MAPLE		600-750	37	3	В	66	SAPELE POMMELE		640	35	1	В
25	FIGURED SYCAMORE	$-\bigcirc$	400-600	37	2	В	67	SILK WOOD		520	39	2	В
26	FLAKY OAK		600 - 900	65	1	А	68	SOUTHERN OAK		600-900	59	1	A
27	GEORGIAN WALNUT	\square	650-700	49	1	В	69	STEAM BEECH		700-900	73	1	A
28	GOLDEN CEDAR		380	61	2	А	70	SUCUPIRA		720-960	47	1	A
29	GOLDEN TEAK		710	57	1	А	71	SYCAMORE	$-\langle \bigcirc \rangle$	400 - 600	63	1	В
30	GOLDEN WENGE		870	51	1	В	72	TEAK GRANDEUR	*	740	57	1	В
31	GONCALO		900	42	1	А	73	TINEO		700	42	1	В
32	IMBUA POMMELE		350	35	2	А	74	TOONA	3 €.	485	43	1	А
33	IPE		940	47	1	В	75	VAVONA BURL		450	29	1	В
34	JATOBA		910	46	1	А	76	VINTAGE LARCH		500-550	75	2	В
35	KNOTTY OAK		600 - 900	66	1	В	77	VINTAGE ROVERE	$-\langle \bigcirc \rangle$	600 - 900	65	1	В
36	KNOTTY PINE		350-500	75	2	А	78	VINTAGE TEAK	◆	1100	57	2	В
37	КОТО		510 - 750	60	2	А	79	WALNUT BURL		650-700	29	2	В
38	LARCH		500-550	75	1	В	80	WENGE		870	51	1	А
39	LIME	\square	560	61	1	В	81	WHITE BEECH		700-900	73	1	В
40	MADRONA BURL		740	29	2	А	82	ZARA		700	55	1	А
41	MAHOGANY		500-850	54	1	В	83	ZEBRANO		850	40	1	А
42	MAHOGANY CROTCH		500-850	33	1	А	84	ZIRICOTE	\sim	850-970	39	1	В

SI	MOKED			
S. NO.	PRODUCT NAME	PAGE NO.	ROW	COLUMN
1	HOUDINI LARCH	79	2	В
2	HOUDINI OAK EBON	79	1	В
3	HOUDINI OAK BROWN	79	1	А
4	HOUDINI SAPELE	79	2	А
5	SILVER SPLASH AHORN	78	2	В
6	SILVER SPLASH FRESSNO	78	3	А
7	SILVER SPLASH OLMO	78	1	В
8	SILVER SPLASH ROVERE	78	2	А
9	SILVER SPLASH VINTAGE ROVERE	78	1	А
10	SMOKED ASH	83	3	В
11	SMOKED AUSTRIAN WALNUT	81	2	А
12	SMOKED BEECH	84	2	В
13	SMOKED BLACK CEDAR	85	1	А
14	SMOKED CHERRY	84	3	А
15	SMOKED CHESTNUT	80	1	А
16	SMOKED COCOBOLO	81	1	А
17	SMOKED EUCALYPTO	80	2	А
18	SMOKED EUCALYPTUS POMMELE	82	1	А
19	SMOKED FIGURED EUCALYPTUS	82	2	А
20	SMOKED GOLDEN CHERRY	83	1	В
21	SMOKED KNOTTY OAK	81	3	А
22	SMOKED KNOTTY PINE	82	2	В
23	SMOKED LARCH	83	2	А
24	SMOKED MAKORE	85	2	А
25	SMOKED MAPLE	82	З	В
26	SMOKED MOTTLED MAKORE	80	3	А
27	SMOKED NOCE	83	1	А
28	SMOKED OAK	84	1	А
29	SMOKED ORIENTAL ASH	82	1	В
30	SMOKED SAPELE CROWN	84	2	А
31	SMOKED SAPELE QUARTER	84	З	В
32	SMOKED SAPELE POMMELE	82	3	А
33	SMOKED SWISS PEAR	84	1	В
34	SMOKED TIGER WOOD	83	3	А
35	SMOKED TINEO	85	З	А

S. NO. PRODUCT NAME PAGE NO. ROW COLUMN 1 ASH DYED BLACK 88 2 Δ ASH DYED COFFEE А 2 89 1 ASH DYED GREY З 88 2 В 4 ASH DYED SANDAL WOOD 88 1 А 5 ASH DYED WHITE 88 1 В 6 B.E.M DYED WHITE 95 А 1 7 BOLIVEAR DYED BRUN 94 2 В 8 BOLIVEAR DYED PEBBLE 94 А 1 9 BOLIVEAR DYED TAWNY 94 1 В 10 EUCALYPTUS DYED GREY 95 В 1 11 KOTO DYED WENGE 92 2 А 12 KOTO DYED WHITE 92 1 А 13 KOTO DYED STEEL GREY 92 3 А 14 LOLO DYED EMBER В 91 1 LOLO DYED MOCHA 2 в 15 91 16 MOGANO DYED BLACK 95 2 А OAK DYED COFFEE BEAN 17 90 1 А 18 OAK DYED COFFEE SWRIL 89 2 В 19 OAK DYED CORAL SHELL 89 1 В 20 OAK DYED GENTLE BEIGE 89 4 А OAK DYED PLATINUM GREY 21 89 4 В 22 OAK DYED ROMAN CLAY В 89 3 OAK DYED WHITE 23 89 3 А PLATANO DYED BLACK 24 93 А 1 25 PLATANO DYED GREY 93 2 А 26 SUCUPIRA DYED GREY 95 2 В 27 SYCAMORE DYED BURGANDY 90 2 В 28 SYCAMORE DYED DARK GREY А 91 2 29 SYCAMORE DYED GOLD 91 А 1 30 В SYCAMORE DYED GREY 91 2

RAINBOW






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