

# Sharp Veneers

n a t u r a l l y   b e a u t i f u l



CREATING  
**BEAUTIFUL**  
PANELS FOR  
**MORE** THAN  
60 YEARS



# naturalbeauty



Timber Veneer is from a natural and renewable resource. Its surface coverage is approximately 40 times more than 25mm timber and consequently is the most economical way of utilising precious wood.

For more than 65 years, Sharp Plywood has been meticulously selecting every timber veneer panel surface to ensure the quality of the grain and colour. Bonded to high quality substrates of X-Board Plus, MDF, Plywood or Particleboard, the beauty of real timber is combined with the versatility, machine-ability and strength of timber veneer panels.

Extremely functional, timber veneer panels can be used in many situations and are particularly ideal for all detail joinery, high quality furniture, feature walls and ceilings, shelving and kitchens. These panels are an economical and ecological alternative to solid timber and because they are more consistent in grain structure and colour, they are often more appropriate.

#### Timber Veneer is most often used in:

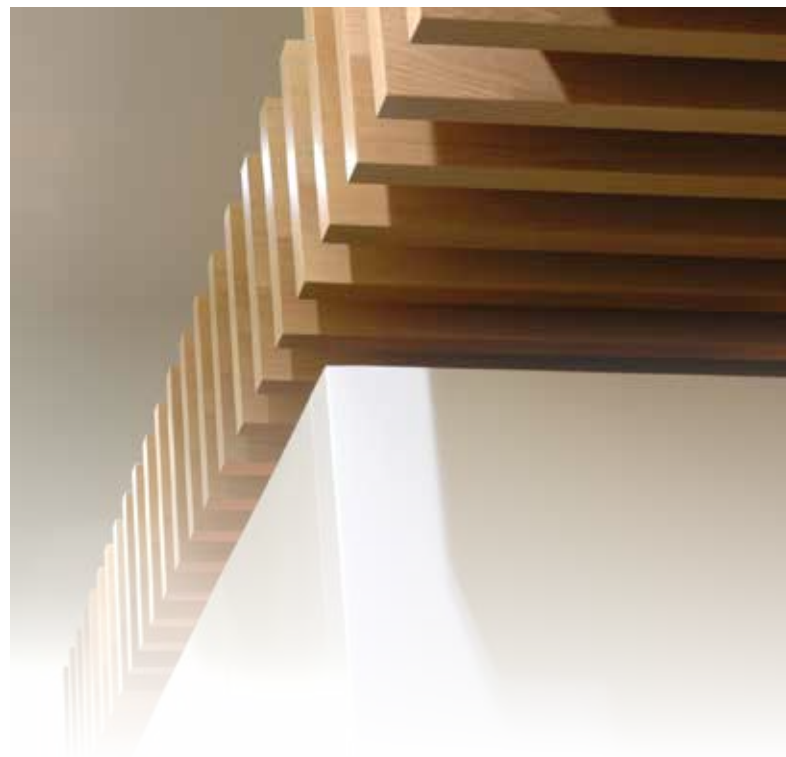
- Commercial and residential furniture
- Kitchen and bathroom cabinetry
- Office and retail fitouts
- Restaurants, bars and table tops
- Internal doors
- Reception desks and foyers
- Corporate boardrooms
- Partitions, ceilings and acoustic panelling

Environmentally sustainable forests are very important to us. We use Australian made board and environmentally friendly glues that comply with Australian Standards.

Sharp Plywood have assembled one of the most diverse and modern manufacturing plants in Australia. Our strong quality control means that colour and grain matching is closely monitored to produce aesthetically pleasing results for your project.

We work closely with veneer merchants throughout Australia and all over the world to source the very best veneers available and we distribute a large range of plywood, marine plywood, veneer plywood, particleboard, melamine, MDF, X-Board Plus and StyleLite.

For stunning retail and commercial interiors, beautiful domestic interiors, stylish boardrooms and warm and inviting restaurants, let Sharp Plywood Timber Veneers inspire your project.

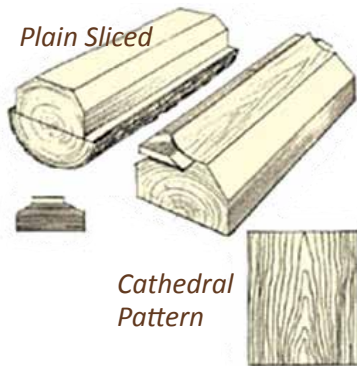


# Styles of Veneer

The natural beauty of veneers comes from the way they are cut from the log. Texture, appearance and structure all come from the way the cut meets the grain of the wood.

## Crown or Flat Cut

Sliced veneers cut parallel to the growth rings (on a tangent to the grain) are known as Crown or Flat Cut. The beauty of this style is in its sweeping curves and ovals (in a cathedral style) along the centre of the leaf, with striped grain nearer the edges.



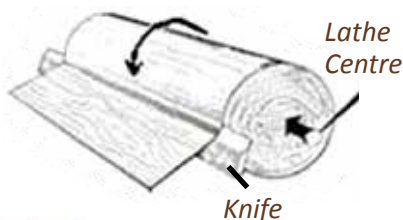
## Quarter Cut

Quarter cut veneer is sliced at right angles to the growth rings and this gives a somewhat straight line grain pattern.



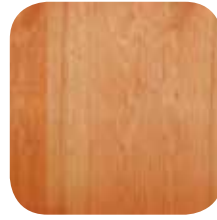
## Rotary Cut

In Rotary Veneer, the timber is peeled from the log in a continuous ribbon using a blade in a lathe usually at high speed with a thickness of between 0.9mm and 3mm. The veneer has a bold, variegated or non-descript swirl grain pattern that is used usually in plywood.



# Assembly

Using different methods of joining, various visual effects can be achieved.



## Book Matching

Book matching is the most widely used method of assembly and involves alternately folding out the veneer leaves as if opening the centre spread of a book making one veneer leaf become the mirror image of the next.



## Slip Matching

The veneer leaves are kept face up and laid side by side resulting in the same grain pattern being repeated at the width of each leaf across the layon.



## Mismatched or Random Matching

Individual leaves are randomly matched for effect to disperse characteristics of knots more evenly across the sheet. Knotty Radiata Pine is often laid this way.



## Reverse Slip Matching

Veneer leaves are matched and then every second leaf is turned end for end. This is used to “balance” crowns in the leaves so that all the crowns do not appear at one end.

The pleasure in working with these natural products is that even veneers from the same timber species can vary greatly in colour and pattern. Naturally, this means that veneers can't be specified as one would for synthetic surface materials as colours and grain patterns vary significantly from tree to tree within each species or product group.

## Backing Options

Depending on the application, you may be able to vary the quality of the veneer or other backing on the panel.

### Common panel grades include:

#### **G2S** (*good two sides*)

The same first grade veneer on both sides of the panel.

#### **DGB** (*down graded back*)

The same species on both sides but downgraded quality on the back veneer.

#### **BAMO** (*back at manufacturer's option*)

First grade specified veneer used on face and any other veneer on the back.

#### **L1S** (*melamine one side*)

First grade specified veneer used on face, high pressure laminate specified by customer on the back.



## Substrate Options

### **MDF** (*Medium Density Fibreboard*)

#### **Standard, MR, E-Zero, E-Zero FSC® MDF, Fire Retardant, Fire Retardant NAVF MDF, NAVF FSC® MDF**

Medium Density Fibreboards (MDF) are versatile and easy-to-use panel product. This makes it ideal for use in all cabinet-making, shop fitting, furniture and building industries. MDF is extremely easy to machine, it cuts, drills and routs cleanly without splintering or chipping when compared with timber or other types of wood panel products. MDF is available as STD for general use and MR (moisture resistant) for use in high humidity areas.

### **Particleboard**

#### **Standard, HMR**

Particleboard is available in many sizes and thicknesses from 9mm to 33mm. The comprehensive range allows economic cutting of boards. It is available in two grades, standard and MR (moisture resistant). Particleboard is easy to work with normal woodworking tools as it has no grain direction so there is the same strength and appearance in all directions. This reduces waste.

### **Plywood**

#### **Veneered, Blockboard, Bending Ply, FSC® & AFS Plywood**

Plywood is a strong utility and decorative product made from thin veneers known as plies. Plywood has a wide range of uses ranging from structural applications through to decorative and marine applications. It has a high impact resistance and has superior bending, torsion and compression strengths.

### **X-BOARD Plus**

Designer wood panels have just become greener, lighter, thicker and less labour intensive. From recycled paper-waste comes X-Board Plus a strong, firm panel that is lightweight, functional and aesthetically pleasing. X-Board Plus is the best possible green panel solution on the market today and will change the way the building industry works with timber and interior designs forever. This reliable board has been produced using 100% recycled fibre-waste, to create an eco-friendly, low-density core that is lightweight yet strong and stable.



# How Do You Want Your Veneer?

## Stock Option

We have numerous timber veneer panels in stock placed on various substrates for next day delivery. Please call for 2400 x 1200 stock options.

The following list of timber veneers are some but not all of the timber veneers available. Our uniqueness is at Sharp Plywood you can select your own Timber Veneer as we stock the widest range available.

## Made To Order

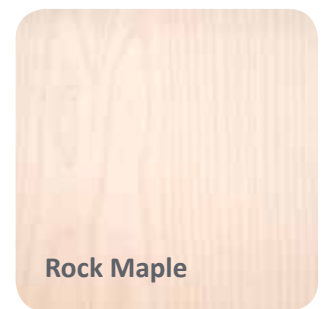
For special sizes, FSC® and E-Zero substrates, specific species of FSC® timber veneers and matching veneer orders the lead time is 10 working days. We make all our veneer layons in house to ensure colour consistency and veneer matching.



Radiata Pine



European Ash



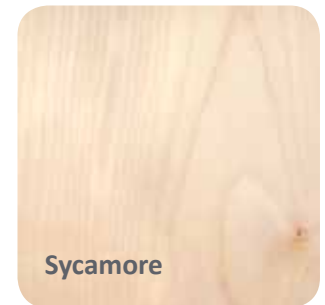
Rock Maple



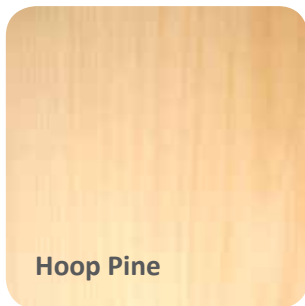
African Ash



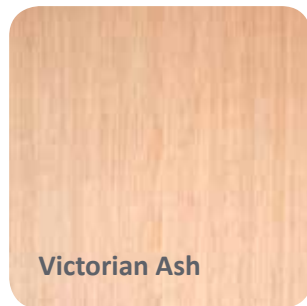
Silver Ash



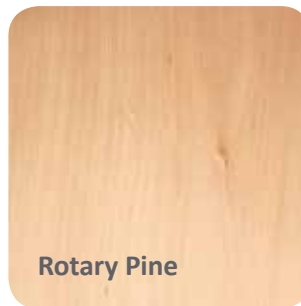
Sycamore



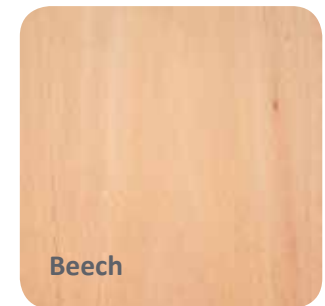
Hoop Pine



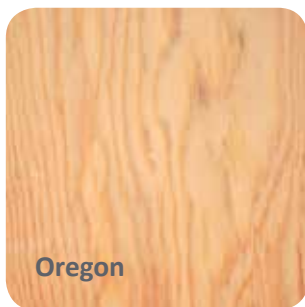
Victorian Ash



Rotary Pine



Beech



Oregon



Silky Oak



Tasmanian Oak



Anegre

# Sharp Plywood is Environmentally Sensitive

Sharp Plywood has received the Good Environmental Choice certification as well as Forest Stewardship Council (FSC®) certification in Australia. FSC® is the world's most highly regarded forest management system.

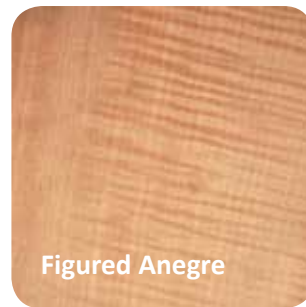
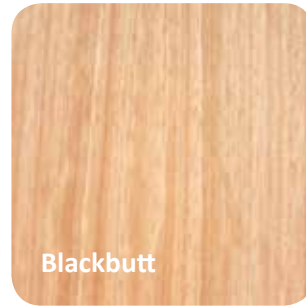
## FSC® Certification

FSC® Certification verifies that all wood fibre sources used in the manufacture are sourced from well managed forests with FSC® certification. FSC® Chain of Custody (COC) is a leading international, third party endorsement that verifies the path taken by raw materials, processed materials and products, all the way from the forest to the consumer, including all successive stages of processing, transformation, manufacturing and distribution. This certification ensures you can now have a natural timber option that contributes to Material and Sustainable Timber credits in the Green Building Council of Australia's Green Star rating tools. For more information visit [www.fsc.org](http://www.fsc.org).

## Advantages at a Glance

**Sharp Plywood timber veneer range offers the following advantages:**

- Independent environmental certification by Good Environmental Choice Australia
- FSC® Certified Veneer Leaf and Edging
- FSC® Certified E0 Low Emission MR
- MDF Panel, manufactured from wood fibre sourced from renewable plantation timber or wood waste products
- FSC® Chain of Custody Certification from Veneer Pressing Facility
- Contributes to Green Star credits according to the Green Building Councils Rating Tools





Brushbox



Pommelle Makore



Rose Gum



Makore



Blue Gum



Jarrah



Red Gum



Sapele

## Green Star Office Interiors Compatibility

- IEQ - 11 Volatile Organic Compounds
- IEQ - 12 Formaldehyde Minimisation
- Mat - 7 Joinery
- Mat - 11 Sustainable Timber\*

*\* The Green Building Council advises, "The last 'hands' to touch a FSC® certified piece of timber (e.g. re-seller of a finished product) must have a 'Chain of Custody Certificate', otherwise there is no sure way to know that the piece of timber is in fact FSC® certified. For more information visit [www.gbcaus.org](http://www.gbcaus.org).*





Crown American Oak



American Cherry



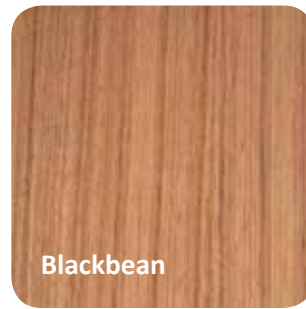
Blackwood



Pacific Maple



Nyatah



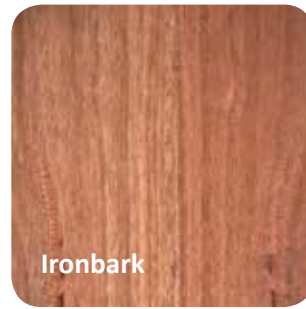
Blackbean



QLD Walnut



Turpentine



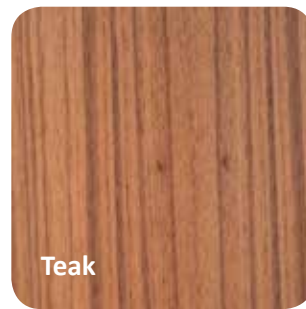
Ironbark



Spotted Gum



New Guinea Walnut



Teak



Zebrano



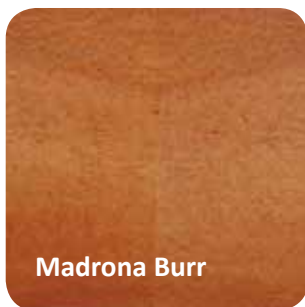
American Walnut



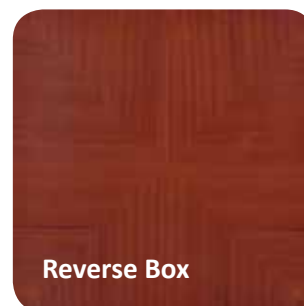
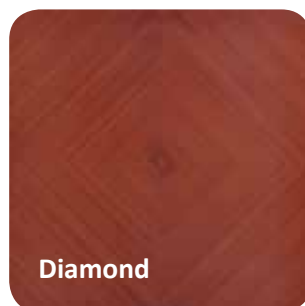
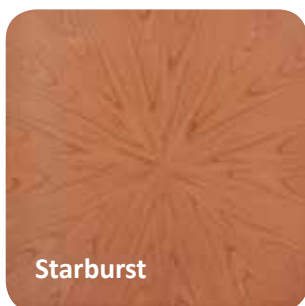
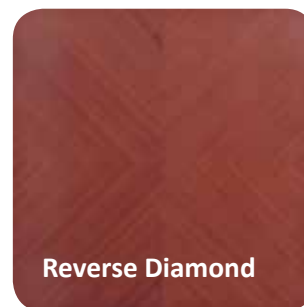
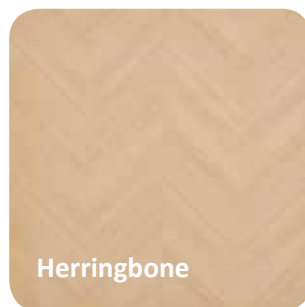
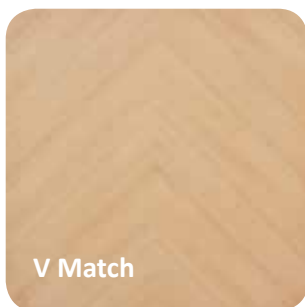
Wenge



## Exotic Veneers



## Specialised Inlays



## Fusion

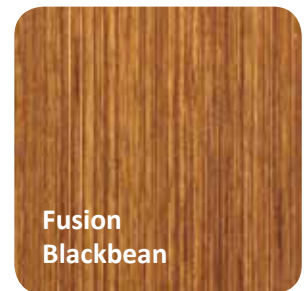
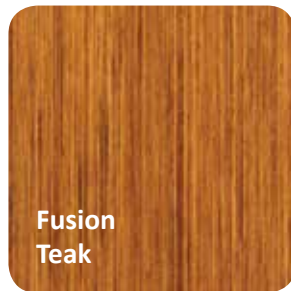
When consistency and uniformity of colour, grain and texture are important, Sharp's collection of Fusion Veneers provides a stylish answer in our range of exclusive reconstructed timber veneers.

Sharp's Fusion Veneers doesn't have knots or other defects like real timber veneer hence colour matching is trouble-free. Fusion Veneers are made from unsuitable timber waste that would normally be chipped and deposited into landfill. The timber waste is processed and glued together to form a square block and then perfectly sliced into rectangular timber veneer panels.

The result is a stunning timber veneer that has pattern and colour evenness, is stable and free from random characteristics normally found in natural timber veneers.

Sharp is proud to be utilising environmentally responsible techniques to turn timber waste into something beautiful that still contains the characteristics of real timber, ages like real timber and feels like real timber.

Fusion Veneers are ideal for kitchens, furniture, commercial fit outs, wall panels and doors where consistency and quality shared with the warmth of timber is essential.



## 8 steps to getting the timber veneer you want

- 1 What Species and Quality?** To begin, start by choosing the species of timber veneer and whether you want the face quality to be one side or both sides.
- 2 What style of Cut?** Rotary, Quarter or Crown
- 3 What Assembly Matching?** Book, Slip, Random or Reverse slip matched
- 4 What Substrate?** MDF, Particleboard, Plywood or X-Board Plus
- 5 What Thickness?**
- 6 What Backing?** G2S, DGB, BAMO or L1S
- 7 What Size?** It is normal practice in Australia to specify dimensions of veneered panels 'length by width by thickness'.
- 8 Delivery** – how many, when and where

## Understanding Timber Veneer

In specifying wood veneer, design considerations need to be taken into account. It is important to consider aesthetics, costs, hardness, stability and moisture resistance.

Enhanced by man's creativity, wood veneer's beauty comes from nature. It is a beautiful, natural material and renewable resource.

Timber Veneers can be made to suit a vast range of functional and design ideas.

Whilst each species has unique characteristics, the way in which the wood is sliced, will produce very different grain characteristics and a variety of ways the wood veneer leaves can be laid together, matched and finished on each panel. All these variations allow a myriad of design possibilities.

For best results, we suggest that early in your project you work with us about your design intent, budget, grain and colour requirements, including the panel sizes and total project size. Our resources will help to enhance your knowledge and help your client.

## Timber Veneer is Naturally Beautiful

Timber Veneers deliver a rich array of exciting possibilities from an extensive variety of wood species each with its own distinct characteristics. The source timber is subjected to weather fluctuations, soil conditions and sunlight exposure, so it is only natural for the veneers within the same species to have some variations in colour, texture and grain.

This inherent individuality is one of the most appealing aspects of timber and is one of the qualities that make the resource so delightful and timeless. Yet because only the surface of each panel is completely natural, timber veneer panels are excellent value and are resource light which is a positive for the environment. Timber veneer helps timber go further and is from a natural resource that is renewable, energy efficient and biodegradable.

Sharp Plywood's commitment to the sustainable use and management of forest resources means our veneers come from responsibly managed forests and we offer a range of FSC® certified products wherever possible.

Through our commitment to the environment, manufacturing excellence and our knowledge of exotic and local timbers, you are guaranteed a successful professional outcome.

FSC® Certification License Code C031899



# Sharp Veneers

n a t u r a l l y   b e a u t i f u l

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