

Eveneer[®] Prefinished

Sustainably produced prefinished
timber veneer for interior joinery



REAL TIMBER



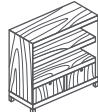
FLEXIBLE



PRE-POLISHED



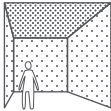
MATCHING PREFINISHED
VENEER EDGING



JOINERY



TIME SAVING



WALLS & CEILINGS



GROUP 1 FIRE-RATED AVAILABLE



FSC[®]-AVAILABLE

Eveneer. Prefinished—Quality real timber veneers supplied polished, complete with UV inhibitors. A sophisticated timber surface that can be applied directly to a panel or piece of furniture with no need for additional finishing. Produced from wood species grown in agricultural plantations and well managed forests, Eveneer. Prefinished is certified E0 and available FSC® certified on request. The offer is completed with a range of matching prefinished timber edging.

ADVANTAGES

- Time and cost savings in furniture production as there is no need for additional polishing.
- Finished under controlled conditions with highest quality, non-yellowing polishes, complete with UV inhibitors.
- Environmentally traceable, sustainable and certified.
- Large sheet sizes for better yield, less waste.
- Suited to modern furniture manufacturing processes, saving time and materials.
- Available as 1mm thick sheets or pressed on the substrate of your choice.
- Australian made panels.

APPLICATIONS

- Wall and ceiling panelling
- Joinery
- Furniture
- Acoustic panelling

RANGES

ALPIready

ALPIready is a decorative surface in prefinished wood, ready for use. Two united layers of recut veneer make one sheet of ALPIready—all wood, polished on the face, ready for application to all kinds of surfaces. The product is robust, flexible and easy to use. ALPIready shortens the time and effort spent on cabinetry manufacture, installation and finishing. Each pattern is available with the most suitable finish formulated to beautify the naturalness and colour of the wood as well as matching edge-banding. ALPIready is made with wood from responsibly managed forests FSC® (FSC-C004666).

ALPIkord

As per ALPIready but with a phenolic laminate rather than timber backing sheet.

Natural

Sliced from sustainably harvested timbers, our prefinished natural veneers allow the warmth, distinctive grain and unique texture of timber to be experienced efficiently and cost effectively across large and small scale applications in residential, retail and commercial settings. Assembled with a refined pattern, each sheet tells a story of the tree from which it came, while maintaining a level of homogeneity made possible by an exacting curatorial process. Dyeing, smoking or ageing further the range of available colours while maintaining the unique grain of the wood. Sheets are polished with a low gloss finish.

Note—Supply of all veneers is subject to species availability.

TECHNICAL

Dimensions

Panels (18/25/32mm)
2400/2700/3000 x 1200mm
Sheets (1mm)
2500 x 1250mm/3050 x 1300mm
Edging Prefinished Timber (0.5/1mm)
22/38mm

Refer eltongroup.com for individual item dimensions. Panels are supplied oversize. Other sizes/substrates available on request.

Weight

Sheets 0.7 – 1.1kg/m² depending on item.

Finishes

Touch (Water-based Acrylic—Gloss: <5%)
Lightly brushed and finished with an ultra clear anti-fingerprint matt finish to preserve the natural appearance and texture of the raw wood.

Groove (Acrylic Polyurethane—Gloss: 5%)

A brushed tactile effect enhances the natural depth of the wood texture.

Wax (Acrylic—Gloss: 5%)

Reproduces the look and feel of a wax finish with a smooth, low gloss surface.

Oil (Acrylic—Gloss: 15%)

A new finish that enlivens the colour of the wood while giving it the typical sheen of natural-oil treatments.

Patterns

Eveneer Prefinished veneers are available in a number of patterns which you will find noted on the sample label. See back page for graphic representation. Full sheet scans are available on our website.

Quartered Straight or slightly wavy striped pattern

Crown Flame pattern

Planked Mismatched pattern similar to the look of floorboards

Burl Swirling irregular pattern

Special Designer pattern

Colour Consistency

Being a real wood product it is not possible to guarantee an absolute consistency in colour between one batch and another, therefore, a slight colour difference between two sets of panels cannot be considered a defect. All timber reacts to sunlight and artificial light, both direct and indirect. A gradual change in the surface colour over time is a natural phenomenon.

Physical/Mechanical Characteristics

Variation in Size (EN 438-2,17:2019)

1%

Abrasion Resistance (EN 438-2,10:2019)

>20/25 Taber turns

Resistance to Cold Liquids (UNI EN 12720:2013)

A

Lightfastness—Xenotest (EN 438-2,27: 2019)

>4/5 Grey scale

Formaldehyde Emission

(AS/NZS E0, EN 717-2 = 0.2mg/m³h, EN 717-1)

0.01ppm

Compliance with Annex 1 of the German Chemical Prohibition Ordinance

(DIN EN 16516 and DIN EN 717-1)

Yes

Reaction to Light

All woods react to direct and indirect light, both natural and artificial, therefore, a change of the surface colour and appearance over time is a natural characteristic, not a defect. Heat and humidity will interact with light to accelerate the ageing process.

Reaction to Fire

Eveneer Prefinished ALPIready has achieved a Group 1 fire rating according to Specification A2.4 of the Building Code of Australia, BCA C1.10a Fire Hazard Properties, Wall and Ceiling Linings/Coverings. Refer eltongroup.com/downloads for latest fire rating results and certificates.

ENVIRONMENT

Wood is one of our few renewable resources and those of us in the forest products industry have a responsibility to ensure protection and wise utilisation of the forests so that they will be available for future generations. Elton Group is committed to supplying timber veneers in accordance with advanced environmental standards for forests, water utilisation and raw material utilisation.

Sustainable Wood Veneers Have Many Environmental Benefits

- Wood is a renewable resource
- Forests produce oxygen and promote biodiversity.
- Trees store carbon by absorbing carbon dioxide which is then 'locked up' for the life of the tree and in the wooden products made from that tree.
- Wood products involve low embodied energy.
- Veneer is one of the most environmentally efficient and economical ways to use beautiful timbers because one cubic metre of veneer can cover more than 1000m² of panel surface.

Raw Materials

Poplar and Ayous are the fundamental raw materials for the production of Eveneer ALPIready and ALPIkord while our Natural veneers are sliced from a number of veneer-grade wood species.

Poplar

Poplar is sourced from Italian tree farms mainly in the high rainfall areas of the Pandania Plain, Northern Italy, where they are grown as a crop alternative to corn, rice or soya. Trees are harvested every 10 – 12 years and the fields replanted with new seedlings.

Ayous

These trees are not purchased on the open market but sourced from our producer, ALPI's own managed forest concessions.

The Cameroon forest concessions are operated in partnership with the Tropical Forest Trust (TFT) under a strict and detailed forest management plan in accordance with Cameroon forestry regulation (Law No. 94/01 — decree 95/531) designed to achieve maximum sustainability and the lowest environmental impact. ALPI is unique in maintaining direct control of the entire supply and production chain from the log to the finished product, through forestry management and chain of custody, guaranteeing the legal and sustainable origin of wood, and total product traceability.

Other wood species

Our Natural veneers are sourced from sustainably managed and harvested forests. Sustainably managed native forests are a natural ecosystem and consequently have high biodiversity. Such forests are managed in accordance with strict laws and regulations to protect biodiversity, endangered species, water quality and other environmental values. Sustainable harvest means that the amount of timber that grows back each year is greater than, or equal to, the amount harvested.

Adhesives

The adhesive used in the production process is a special formula of low formaldehyde urea resin.

Dyes

Dyes are water based aniline, similar to those used in textiles with no organic thinners, chrome, heavy metals or chlorines. These dyes meet the strict German law of Aromatic Amine, Faberstoffeverboliste, DTD July 27, 1994.

Formaldehyde

Eveneer Prefinished achieves values less than those specified for AS/NZS E0, measured according to EN 717-1 and EN 717-2.

Operations

Eveneer Prefinished is produced in line with the strictest European Ecological Regulations. The health and safety of the work place is protected through state of the art wood-dust suction systems, purification systems for the water used in the toning process as well as environmental systems for the disposal of solvents. Innovative manufacturing assures maximum product yield and all wood scraps generated during the process are utilised.

Certifications

- FSC¹ (Forest Stewardship Council)
- OLB (Origine et Légalité des Bois OLB CERT-090501) Legal origin of Ayous
- SGS (Certificate of Conformity No01/015P) Legal origin of Poplar
- EUTR (European Union Timber Regulation) Declaration
- Formaldehyde Emissions EN 717

¹FSC is an internationally recognised body that certifies timber products produced in a sustainable manner, with a stringent traceability system that verifies the path taken by certified raw material throughout all stages of processing, manufacturing and distribution.

RECOMMENDATIONS FOR USE

General

Veneer and veneered panels should not be exposed to bright light, excessive heat, high-humidity, chemicals, water and other liquids. Avoid even temporary contact with water and other liquids and avoid any moisture on the product surface. Store flat at least 200mm from the floor and keep covered with plastic sheeting and/or a cover sheet. When transporting veneer, care must be taken to keep it dry, protected from air/wind and clean from road dirt and dust. As in all wood working operations, it is essential that adequate protection is taken against the contact and the breathing of wood dust when processing, and that normal workplace hygiene practices are followed.

Backing

For correct counterbalance, we suggest using the same type of product on both sides of the panel, as advised by the UNI EN 14323:2021 standard. However, high-pressure laminate that has characteristics compatible with the outward-facing material can also be used. In any case, specific production tests must be carried out to evaluate the stability of the finished panel over time (three to seven days).

Preconditioning

We advise conditioning the product for at least 48 hours in the same room as the panel to which it will be affixed. Optimal conditions are 20°C with a relative humidity of 40 – 65%.

Glueing with a Steel Plate Press

The utmost care is needed in cleaning the plates of the press in order to avoid dents or damage to the finished surface. A varnished surface that is damaged by particles pressed between the metal plate and the decorative surface is difficult to repair. The protective film must always be lying perfectly smooth on the surface of ALPready, in order to avoid pressing folds into the surface. Apply the veneer glue evenly, in the same quantity, on both sides of the panel. The quantity of glue must be dosed so that it does not leak out from the edges under pressure and damage the decorative surface. Never allow the temperature to rise above 80 – 90°C for durations from 2 to 3 minutes when using thermosetting glue. The application of Eveneer Prefinished on surfaces with an elevated coefficient of thermal expansion (metal and other surfaces) could lead to warping and delamination due to sudden changes in temperature and humidity.

Storage and Handling

Eveneer Prefinished must be stored horizontally, panels face to face, in rooms with a temperature between 10°C and 30°C, relative humidity between 40% and 60%, arranged on designated pallets, never resting directly on the floor. As with all wood surfaces, for good preservation over time, Eveneer Prefinished must be protected from the sun by means of opaque, dark, covering. Absolutely avoid contact, even temporary contact, with water and other liquids. Absolutely avoid condensation and dripping on the surface of the product. The panels must be handled by two people. We recommend using the product within 12 months of delivery.

CARE AND MAINTENANCE

In general, timber veneered surfaces should be kept clean and dry, out of bright light, in a controlled environment).

Dusting

Use a soft dry cloth or feather duster.

Polishing

Use a high quality furniture polish and a soft dry cloth. It is recommended the polish used not contain any silicone as this may cause re-coating or refurbishment problems at a later date. Do not use harsh cleaners, chemicals, bleach, ammonia, acetone, trichloroethylene or solvents that affect the surface finish. Abrasive cleaners will scratch the surface and reduce visual clarity.

Extreme Temperature Changes

The expansion or contraction of timber due to extreme temperature changes may cause damage to the surface coating. Care should be taken in air conditioned or heated environments or next to windows to keep temperature changes within reasonable limits. Use heat resistant place mats under hot items to avoid heat damage.

Spillages

Spillages should be cleaned with a damp cloth as soon as possible as moisture may cause damage to the coating. High humidity, steam and excessive water in contact with the coating may cause the coating to crack and if it gets under the coating causes staining of the veneer surface. If spilled, chemical substances and alcohol should be removed immediately from all veneered surfaces.

Dirty or Greasy Marks

After first wiping with a dry cloth, wipe with a cloth lightly dampened with a mixture of water and a high quality furniture polish. Persistent dirty or greasy marks may be removed with a mild, nonabrasive proprietary cleaner appropriate for the type of surface finish. The appropriateness of the cleaner should be sought from the surface coating or cleaner manufacturer. The effect of the cleaner on the surface should be tested on a hidden or a less conspicuous section of the finished veneer surface.

Bright Light and UV

Direct sunlight, very bright indirect light and excessive heat should be avoided on all internal veneered surfaces because fading, bleaching or colour changes to the surface coating and the veneer may occur. Use curtains, blinds and UV filter-membranes on windows to reduce the intensity of the light. Excessive hot sunshine may dry the veneer surface more quickly than the veneer substrate thereby causing small surface checks parallel to the grain to appear and possibly damage the surface coating.

SPECIFYING NOTES

This short form specification template will help you specify Eveneer Prefinished.

Product Name

Eveneer Prefinished
(INSERT VENEER NAME, PATTERN AND FINISH)

If FSC certification is required, please specify.

Contact

Elton Group
1-5 Brough St. Springvale 3171 VIC Australia
T: 1300 133 481 F: 1300 733 681
www.eltongroup.com

Grain Direction

As indicated on the drawings

Substrate and Backing

Substrate to be MDF / Particleboard / Plywood / As indicated in drawings / Other* (SPECIFY TYPE AND THICKNESS)

If fire rating is required, please specify

Back with a Balancing Veneer Laminate

Face grade G2S /
Downgrade or colour matched G1S /
BAMO Back at manufacturer's option G1S*

Match Veneer Edging

0.5mm / 1mm / Other* (INSERT THICKNESS) mm

*delete as applicable

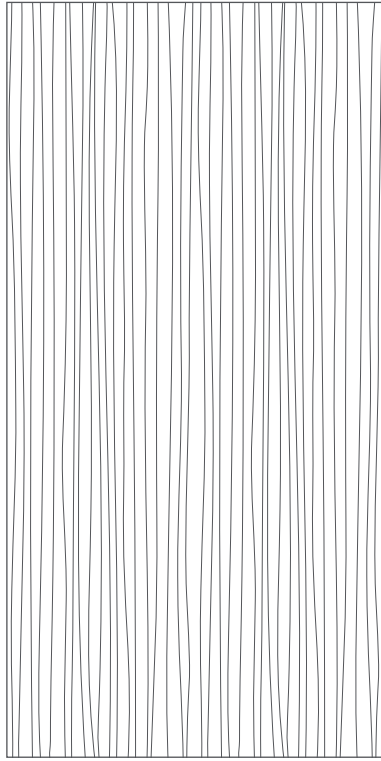
SAMPLES

To help with your selection and to keep your binder in good order, Elton Group provides samples of Eveneer Prefinished. To order your samples please visit eltongroup.com or call us on 1300 133 481. Requests received by 2pm weekdays will be processed the same day.

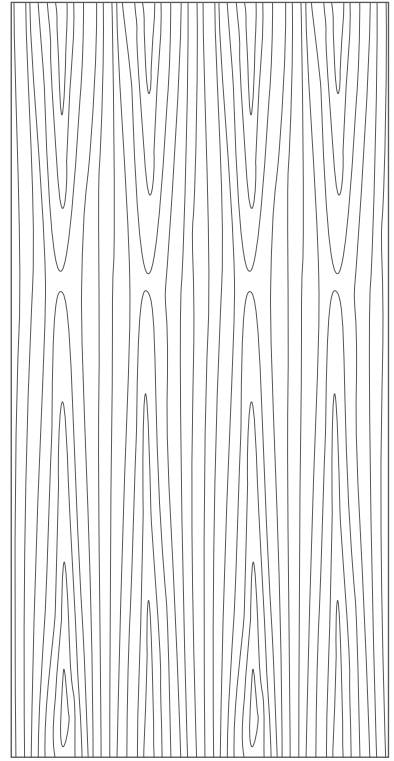
TERMS & CONDITIONS

Please visit eltongroup.com/downloads

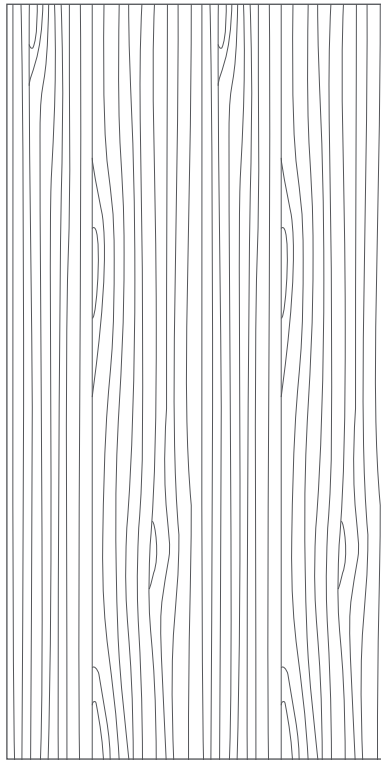
Elton Group reserves the right to change information and details without notice as new developments are made. Please refer to eltongroup.com for the latest range items and information.



Quartered



Crown



Planked



Burl