### **DOORS and WINDOWS** Strength Durability Reliability

QBSA License Number 1140747

# Finlayson's



finlayson.com.au

Envirowood is a range of doors and windows made from Australian plantation timber - Araucaria Cunninghamii.

Araucaria is Australia's most traditional joinery specie, used extensively for windows and doors since first settlement. Finlayson's and the complete Envirowood range carry full Chain of Custody (CoC) certification.

"Having a CoC system guarantees that Envirowood originates from sustainably managed forests."

What's more it's not an imported rainforest specie which is what most joinery manufacturers use today - it's 100% Australian made!



### What is Envirowood?

Envirowood is a range of doors and windows made from Australian plantation araucaria timber - Australia's most traditional joinery and building specie. This premium timber has a higher density and hardness rating than most imported species used for joinery manufacture and has a straight, even grain providing an excellent finish whether painted, stained or clear finished.

### What is Envirowood Plus?

Envirowood Plus joinery is the ultimate in engineered and preprimed solid timber windows and doors. Solid clear araucaria timber components are edge-glue laminated together (much the same as laminated beams) using the latest radio frequency drying technology delivering even better stability, strength and straightness. The process is finished off by pre-priming in our professional spray booth saving on site painting costs and protecting joinery during the construction period.

### What is EnviroHardwood?

EnviroHardwood is a range of doors and windows made from Chain of Custody certified Australian eucalypt hardwoods.

Components are edge glue laminated together delivering the best is strength, stability, straightness and of course appearance. A better alternative to the imported hardwood species used by many of our competitors.







## We've perfected the timber selection and construction process.

#### **Technical Information**

Product:	Envirowood,			
Species:	Plantation Araucaria Cunninghamii			
Durability:	Externally durable H3 light organic solvent preservative (LOSP)			
Grain:	Straight			
Texture:	Very Fine			
Density:	560KG/M3			
Guarantee:	Fungal attack or rot 25 years Manufacture or materials 6 years			

#### Envirowood delivers.

#### **Durability.**

Gain assurance from our industry leading 25-year guarantee against fungal decay and termites and 6 years against faulty workmanship.

#### Strength.

Envirowood is constructed using traditional wedged mortise and tenon construction used by traditional craftsman for centuries. Quite simply, Envirowood is built to last a lifetime.

#### Stability.

Araucaria is proven as one of the best softwoods in the World, a key reason for this being the superior stability of the timber.

#### Hardness.

Araucaria is not a pine and belongs to the genus araucariaceae. Compared to most imported species used for joinery manufacture, including Western Red Cedar and Surian cedars, araucaria has a higher density and hardness rating.

#### Finish.

Araucaria with it's straight, even grain provides a far superior stain or paint finish, with no furriness and minimal colour variation.

#### **Energy Efficiency.**

Envirowood comes standard with Viridian Low e glass offering energy efficiency and extreme comfort for all living conditions. All glazing is in accordance with the Australian Glazing Standard AS1288.

#### **Environmental Excellence.**

Envirowood is made from Australian plantation timber and carries full Chain of Custody (CoC) Certification under the Australian Forestry Standard (AFS).

The AFS has mutual recognition by the Programme for the Endorsement of Forest Certification Scheme (PEFC).

PEFC is the World's largest forest certification organisation.

Sourced from 100% sustainable, environmentally managed plantation forests.

### Guaranteed to last.

With our own sawmills and manufacturing plants Finlayson's have been perfecting the selection and construction methods of Envirowood for over 100 years.

Many of Brisbane's century old doors and windows came from our factory and their proven performance is testament to the strength, durability and stability Envirowood delivers resisting our harsh Australian weather conditions.

The Envirowood 25 year product guarantee is unmatched and complemented by:

#### Conformance.

Envirowood is 3rd party audited and tested in a NATA approved testing facility to ensure conformance to AS2047 requirements - passing strict water and wind load standards.

#### Certification.

For your safety and comfort all Envirowood joinery is certified to the Australian Glazing Standard AS1288. Plus Envirowood carries full Australian Forestry Standard Chain of Custody Certification.

#### Confidence.

All timber used to produce Envirowood, Envirowood Plus and EnviroHardwood is sourced from AFS certified forests with full chain of custody certification.











Making the right choice with Finlayson's supply and install.

11

### Choosing

The easy way.

Confused by choice? Finlayson's simplifies your window and door selection process.

Featuring displays of windows and doors the Green Room is an opportunity to visualize how Envirowood windows and doors will look in your own project.

The Green Room also has an extensive range of flooring and decking. The chance to see products "in-situ" is complemented by the decades of building knowledge and expertise our floor staff provide.

The Green Room is a one-stop decision-making shop.

### Finlayson's supply and install

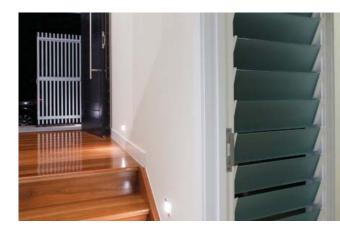
Having Envirowood Joinery supplied and installed by Finlayson's is the easy answer when you need the job done on time and within budget.

Finlayson Installations is the install division of Finlayson's working under QBSA Number 1140747. We make it easy to get your job done on time and on budget by offering the complete supply and install solution on your envirowood project.

### Solutions for every design.

Our team has the knowledge to help you decide which product will best suit your project considering budget, design and the practicalities of installation.





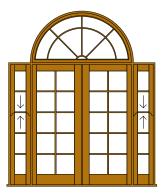


### DOORS

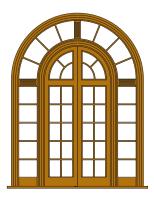
### **Entrance Units**

Turn an ordinary entrance way into a grand statement.





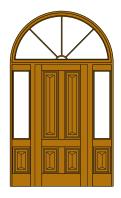
E1 – Colonial Mediterranean 3000 x 2100



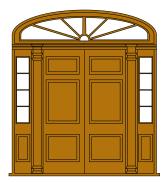
E2 – Mediterranean 3000 x 2100



E3 – Mediterranean Panel 3000 x 2100



E4 – Victorian Arch 3000 x 1800



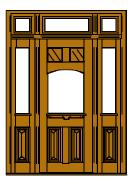
E5 – Georgian 2500 x 2100



E9 – Classic Panel 2500 x 2100



E6 – Federation 2500 x 1800



E10 – Victorian Glazed 2500 x 1800



E7 – Gothic Panel 2500 x 2100



E11 – Victorian Workers 2500 x 1800

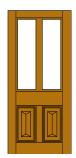


E8 – Victorian Panel 2500 x 1800

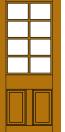
### **Entrance Doors**

First impressions count.









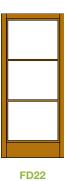


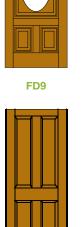
FD8





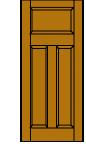
FD15





FD16

FD2



FD10

FD3

FD17







FD4







FD18





FD12

FD19

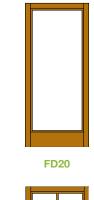




FD7



FD14



FD13





FD27





FD21

FD23

FD24

FD25

FD26







FD28



### Entrance Doors

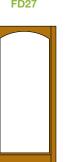
FD28

FD35

First impressions count.











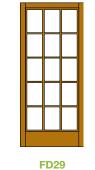


FD41



FD50





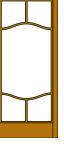
FD36

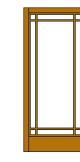
FD43



FD37

FD44







FD31

FD38

FD45

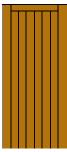




FD39



FD40





FD46



FD52

FD53

FD54

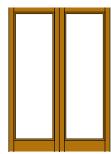




### French Light Doors

Ambience and style.

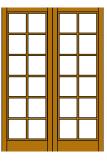




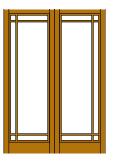
FL1



FL6



FL12



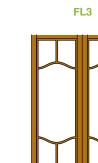
FL2

FL8

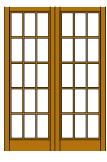
FL13

FL22

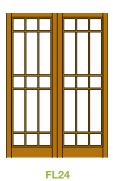




FL9

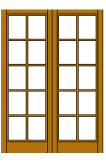


FL15

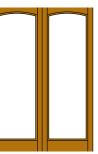


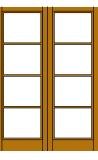


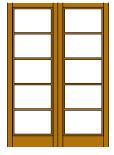




FL10



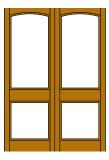




FL5



FL11



FL19





### French Panel Doors

Ambience and style.





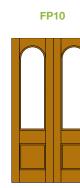
FP1



FP9

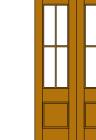






**FP18** 





FP3

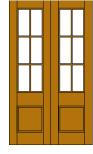
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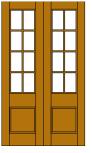


FP4

**FP14** 

FP22

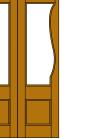




FP8



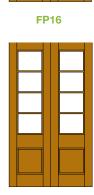
FP6



**FP15** 



FP23



**FP27** 

#### Most Common Sizes - French Light and French Panel Doors

2040 x 1132 | 2040 x 1332 | 2040 x 1632 Doors only (pairs) 2100 x 1200 | 2100 x 1400 | 2100 x 1700 Hung in frames

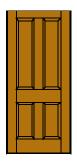
While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.



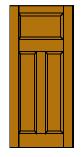


### Internal Doors

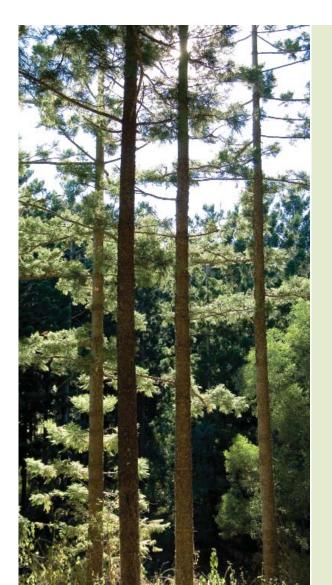
Reveal your inner charm.



**FD47** 



**FD48** 



#### Most Common Sizes

2040 x 620 | 2040 x 720 | 2040 x 770 2040 x 820 | 2040 x 870

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

### Did you know?

#### Did you know?

Araucaria has been used in construction since the first settlement and is the only successful Australian native timber to be grown in large scale commercial plantations.

#### Did you know?

Finlayson's deliver Australia wide.

#### Did you know?

Envirowood provides 6 star comfort, beauty...and energy efficiency.

#### Did you know?

Finlayson's are the market leaders in replacing imported rainforest timbers which are still commonly used for much joinery manufacture in Australia with traditional Australian plantation timbers.

#### Did you know?

Your piece of mind is assured with Finlayson's joinery as we are accredited members of the Australian Window Association.

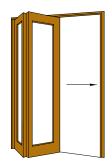
#### Did you know?

Prior to manufacture customers receive a full set of shop drawings to ensure there are no surprises when joinery arrives on site.

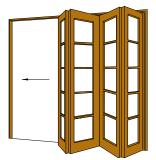
### **Bi-Fold Doors**

Let the outdoors in.

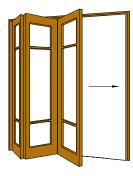




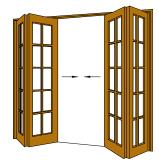
2 Folding - 2 right or 2 left "V" 2155 x 1320 | 1520 | 1720



4 Folding - all one way "W" 2155 x 2537 | 2937 | 3337



3 Folding - all one way 2155 x 1930 | 2230 | 2530



4 Folding - 2 each way 2155 x 2370 | 2570 | 2970

#### Also Available

4 Folding - 3 one way, 1 service leaf. Sizes 2155 x 2550 | 2950 | 3350 5 Folding - All one way. Sizes 2155 x 3145 | 3645 |4145

"We use the Centor E2 bifold system because not only is it extensively weather tested, but also laboratory tested to ensure years of trouble free operation."

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

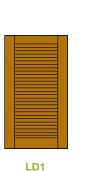


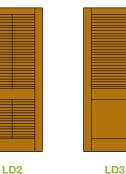
### Louvre Doors

Capture the breeze.

Fixed, open air blade louvres are perfect for cupboard, pantry and wardrobe applications.

It's a 31 x 6 louvre blade size.









#### Most Common Sizes

Min 760 x 410 Max 2400 x 870 Fixed 31 x 6 Timber Louvre Blade

### Storm Shutters

Installing Safety.

Whether you desire the European look or simply security for your windows. Fixed blade storm shutters are sure to add character to your home.





SS2





Most Common Sizes Min 760 x 410 Max 2400 x 870 Fixed 75 x 16 Timber Louvre Blade

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

SS1

SS3

### Verandah Lattice

Secure your entrance.



**V**2

**V**4

**V6** 

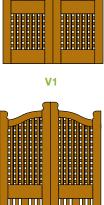
Most Common	Sizes
Pair of doors	2040 x 1226   2040 x 1426
	2040 x 1600   2040 x 1800

Single door

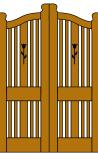
2040 x 820 | 2040 x 870 | 2040 x 970

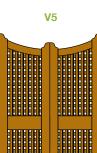
While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.









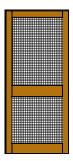


**V7** 

**V**8

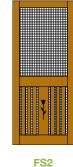
### Flyscreen Doors

All shapes and sizes just like insects. Flyscreen doors and screens can be manufactured to suit almost any joinery application to ensure insect free peace of mind.

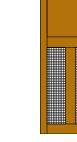


FS1

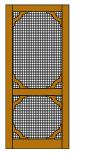
2040 x 820



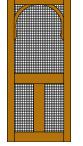
2040 x 820



FS3 2040 x 820

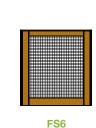


FS4 2040 x 820

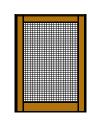


FS5

2040 x 820



1200 x 900

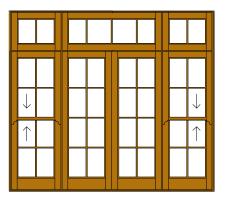


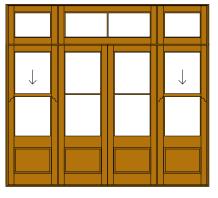
FS6 1500 x 900

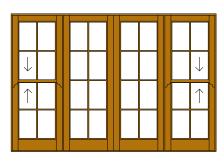
### Combination Units

Maximizing versatility.

Seen something you love in a house or magazine? Let us know and we can custom make any combination of units to get the look you're after!







C3 - 2100 x 2400

### WINDOWS

### **Bi-Fold Windows**

Improve access.

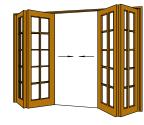




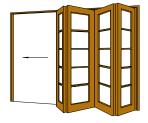
2 Folding - 2 right or 2 left "V" 900, 1200, 1500 x 970



3 Folding - all one way 900, 1200, 1500 x 1420



4 Folding - 2 each way 900, 1200, 1500 x 1870



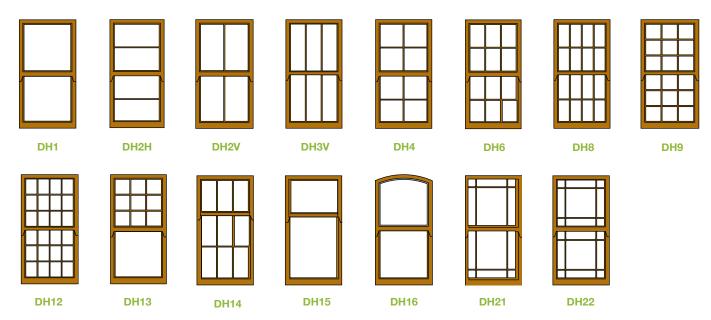
4 Folding - all one way "W" 900, 1200, 1500 x 1870



### Double Hung

Timeless character.





#### Most Common Sizes

900 x 600 | 1200 x 600 | 1500 x 600 | 1800 x 600 | 2100 x 600 900 x 750 | 1200 x 750 | 1500 x 750 | 1800 x 750 | 2100 x 750 900 x 900 | 1200 x 900 | 1500 x 900 | 1800 x 900 | 2100 x 900

All our sashes are hung on a easy to maintain jambliner system which enables effortless sash removal for ease of cleaning While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.



### **Casement Windows**

Combining functionality and good looks.











CA4



CA5

CA6

CA1



CA9

CA3

**CA13** 

CA21



**CA26** 

CA29



CA22



CA23





**CA31** 

### Most Common Sizes

Min: 900 x 525 Max:1500 x 525 (1 - 4 sashes)

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

CA30



### Awning Windows

Ventilation and weather protection.







AH2

AH21

### Louvre Windows

Cool the natural way.





Altair Louvre Windows are designed for harsh environments. Manufactured from non-corrosive materials, they seal tightly and are cyclone rated to keep rain and draughts out.

Finlayson's manufacture the complete Altair Louvre Window package with either timber or glass blade options.

Altair Louvre Windows can be made to almost any size you like as long as it meets the relevant Building Code requirements.

Each Altair Louvre Window order is custom made, allowing the widest choice of customising options so please talk to our joinery consultants to find out more!

While Envirowood is stocked in some standard sizes, custom manufacture to customer requirements is our speciality.

# Big enough to deliver, small enough to care.

### Product Guarantee

Finlayson's offer an industry leading Product Guarantee for Envirowood Joinery.

- 6 years against defects arising from faulty workmanship or materials.
- 10 year structural guarantee against fungal decay (rot), termite attack and insect borers - product replacement and labour costs.
- 25 year structural guarantee against fungal decay (rot), termite attack and insect borers - product replacement.



#### Conditions, Exclusions and Limitations of Guarantee

- Envirowood Joinery Installation and Maintenance Instructions must be followed. (Please see next page)
- Envirowood must be used in a manner consistent with the Building Codes of Australia.
- Envirowood must have a paint or stain system maintained for the life of the product. All faces and all edges must be maintained to ensure optimum serviceability, appearance and dimensional stability.
- Where Envirowood products are cut, notched, drilled or rebated on site, the exposed area must be resealed with a suitable resealing product such as Tanalised Enseal Clear or Tanalised Ecoseal to ensure that an integral treatment envelope is maintained.
- The Light Organic Solvent Preservative (LOSP) used in Envirowood is manufactured by Arch Wood Protection to protect from fungal decay, termite attack and insect borers. The guarantee applies for any correctly treated, installed and maintained Envirowood products which become structurally unserviceable due to the action of termites or decay.
- Guarantee does not cover deterioration or damage to Envirowood due to any other cause apart from fungal decay, termites or insect borers. Other issues not covered by guarantee may include weathering, corrosion, bleaching, mould and surface stains, checking, mechanical wear and tear, physical breakage etc.
- Guarantee is not in effect outside of Australia.
- Proof of purchase is required.

We specialise in the installation of premium quality timber windows and doors.

### Making a selection

At Finlayson's we're committed to providing you with products that meet your exacting requirements and time frames.

#### **Glazing Options.**

Envirowood, Envirowood Plus and EnviroHardwood are supplied standard with Viridian low e glass which improves both the U value and the solar heat gain co-efficient (SHGC) properties for your home.

There are many glazing options available to suit different circumstances, all of which are readily available and can be discussed with our Envirowood consultants.

#### Mistake Free Joinery.

On acceptance of an Envirowood quotation we forward a detailed set of shop drawings of each and every joinery unit to be produced for your order.

We ask you to check this carefully and sign each page as being correct or with any changes. This ensures no hidden surprises when your joinery arrives on site!

#### **Envirowood Lead Times.**

On receipt of your signed shop drawings we are able to confirm a lead time. This is generally approximately four weeks but we will endeavour to fit in with your building schedule.

#### Painting or Staining Options.

The application and regular maintenance of coatings is essential for the life of the product and will in fact void warranty if not followed. Please refer to Technical Data Sheet #2 "Finishes for Exterior Timber" located on our website for more information.

#### Caring for Envirowood Joinery.

A comprehensive installation and maintenance instruction sheet is provided at time of quoting and affixed to each Envirowood unit.





### Finishing right -

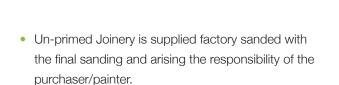
#### Installation, care and maintenance instructions.

#### To get the very best performance from Envirowood and ensure your guarantee is valid, procedures for storage, handling and installation must be followed.

Many of the procedures relate to controlling the interaction of wood with water. Changing wood moisture content can lead to changes in shape and increased risk of fungal attack.

- All joinery must be sealed with an oil based primer or equivalent approved sealant within 48 hours of delivery but preferably as soon as it reaches site. For a nominal cost Envirowood can be supplied factory preprimed. This provides temporary protection from weather and contamination during transport, site storage and construction. The priming of the putty is the purchasers responsibility and must be done as soon as a putty "skin" appears.
- The top, underside and edges of joinery should be sealed with 2 coats as this is where the end grain is located which gains/loses the most amount of moisture.

- Store joinery away from direct sunlight and out of the weather at all times. High humidity, pooled water and unusually hot locations should be avoided. Wetting or drying can cause distortion of joinery.
- All joinery should be stored flat on a minimum of 3 gluts and away from moisture.
- Joinery should be fitted to the relevant Australian Standards.
- It is the responsibility of the installer to ensure jambs are plumb and sill and heads are level to ensure square and free of twists or sag so joinery operates correctly.
- Protect the joinery if brickwork or rendering is being built around the frames.
- All external doors require three 100mm hinges per leaf.
- Double hung windows which have been factory hung, may need minor adjustment after the initial settling in period. This is the responsibility of the purchaser however can be carried out by Finlayson's for a nominal charge.



- When hanging joinery please allow sufficient clearance for 3 4 coats of paint to eliminate any binding.
- Joinery should be painted on a regular basis some areas of your house may require more frequent painting and maintenance than others.
- Regular maintenance is required for all hardware, even stainless steel as they are moving parts. In most environments maintenance is recommended every 6 months and every 3 months in marine or industrial environments.
- The use of paint coatings in dark tones is not recommended for high sunlit areas and will void guarantee, as unreflected heat may cause distortion due to uneven drying.

 Installation where large differences in temperature can exist on each side of joinery items should be avoided.
For example, an external west facing wall with air conditioning inside.

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Please remember timber is a natural product and changes in climatic conditions will cause slight movements in joinery components. This is not considered a defect.





# Your peace of mind door and window solution.

Proudly associated with



#### For more information visit Finlayson's at

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