



Against the grain
Windows & Doors

Windows & Doors
Product Range



Welcome to Against the Grain Windows & Doors

We specialise in the design and manufacture of custom made timber windows and doors using the latest machinery, finest materials and expert craftsmen.

This winning combination will ensure that your windows and doors possess the functionality, beauty and longevity you anticipate.

As our client, you will receive knowledgeable and personal attention. Moreover, your specifications will be assessed with the expertise, care and sensitivity required to make sure the project perfectly suits the design, space and characteristics of your home.

The entire “design, build & supply” process is carried out under one roof, at our factory in Katoomba, ensuring no detail goes unchecked before your high quality windows and doors are ready for installation.

Call us today on **02 4782 3210** to discuss your window and door needs.



Why Timber?

Using timber for windows and doors is a logical choice because...

it is NATURAL

Timber is one of the few natural building materials. As timber ages, it does so naturally and doesn't break down into environmentally damaging materials.

it is RENEWABLE

People have been building with timber for thousands of years. Timber is continually being grown in our forests and plantations. As long as new trees are planted to replace those harvested, timber will continue to be available.

it is a STORE FOR CARBON

Timber is made from carbon drawn from the atmosphere. This carbon would otherwise be adding to the greenhouse effect. Using timber for windows and doors stores the carbon for the life of those products. Not only that, by choosing Accoya your windows and doors will have a carbon negative classification over their full life cycle (50 years plus).

it is a VERY GOOD INSULATOR

Insulation is very important in reducing the amount of energy used to heat and operate a building. Timber is a natural insulator and can reduce energy needs especially when it is used in windows, doors and floors.

it is READILY AVAILABLE

Timber is milled all over Australia and is often used close to where it is produced. This promotes local economies and reduces the energy needed to transport materials long distances.

We turn all the sawdust produced during the manufacture of our windows and doors into biomass briquettes!





Our Windows & Doors

All our timber windows and doors are custom made to measure so you never have to conform to standard sizes.

We can make windows and doors in a variety of extremely hardy and long lasting timbers, both locally sourced and imported, each with their own advantages. We will recommend the best timber for you depending on your specific requirements, whether that be to match an existing look, performance factors or to meet BAL fire ratings.

Our windows and doors are fitted with high quality and guaranteed hardware to ensure smooth opening and closing and peace of mind knowing that your home is secure.

Colonial or Federation bars and patterned or coloured glass panels can be included in your window and door designs for a heritage look.

We offer energy efficient glazing options allowing for better insulation from the weather, resulting in savings on electricity and gas bills as well as significant noise reduction.

Our timber framed insect screens are built into the insides of the frames of our awning and casement windows and when truth hardware used the windows can be opened without touching the screens. Our screens are also internally mounted on brass tracks for our sliding windows and doors and externally mounted for other window styles, such as double hung, sashless and louvre. *Brio* retractable pleated insect screens are the only option for bi-folding windows and doors but can work with other window and door styles also, such as French doors.

On the following pages you will find a selection of our windows and doors.



Casement Windows

Casement windows are perfect for all home styles; the addition of colonial/federation bars and patterned or coloured glass is well suited to traditional homes. They are our top pick for ventilation – with the smallest change in the angle of the opening you can guide even the smallest breeze into your home.



Double Hung Windows

Double hung windows are functional, adaptable and beautiful and offer flexible ventilation. We use concealed spring balances to ensure that your windows operate effortlessly and seal perfectly. For a heritage look we offer weight and cord balances and putty glazing.



Awning Windows

Awning windows are practical and attractive, well design for both contemporary or traditional homes. They allow for continuous air flow into your home, and when hinged from the top you can leave them open during wet weather. We use *Truth* winders which allow easy and smooth opening and closing.



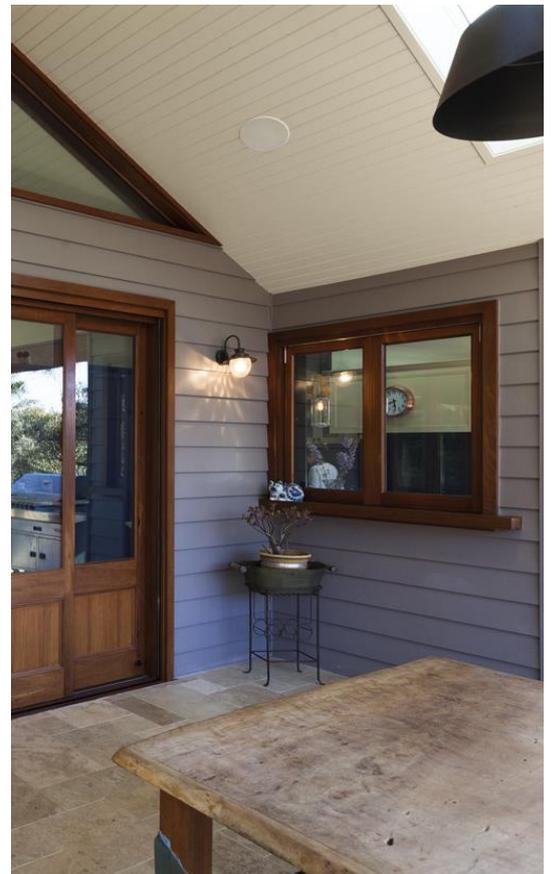
Sliding Windows

Sliding windows are well-designed and robust, having fewer moving parts they can also be low maintenance. With a sliding window your view will be framed beautifully. We use *Brio* solid brass track and stainless steel wheels for our sliding windows – this ensures your windows glide seamlessly and with ease.



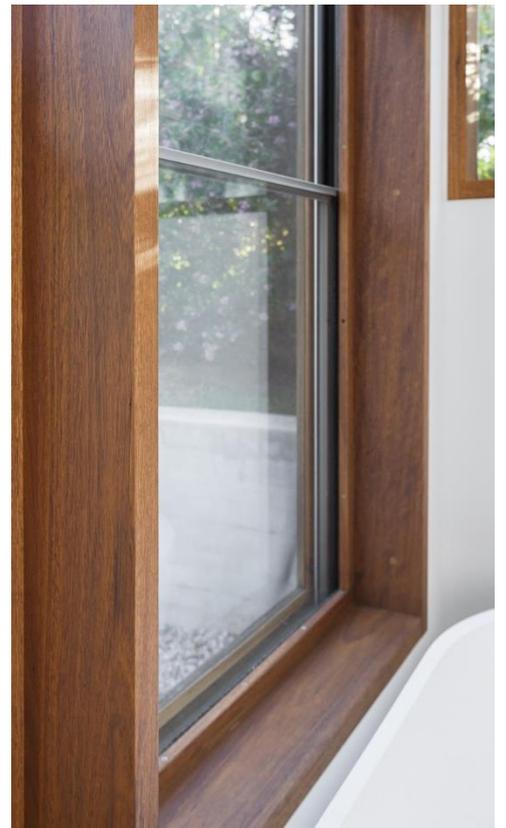
Bi-folding Windows

Bi-folding windows allow your living and entertaining spaces to be transformed and a popular choice for a servery between kitchen and outdoor entertaining areas. We use *Brio* hardware for our bi-folding windows and the pictured window has been made with a concealed Brio retractable pleated insect screen.



Sashless Windows

Sashless windows look like a fixed window but have the ventilation functionality of a double hung or sliding window. Two sliding panels of glass are built into a narrow metal frame that we then fix into a solid timber frame. We use the *Aneeta* sashless window system.



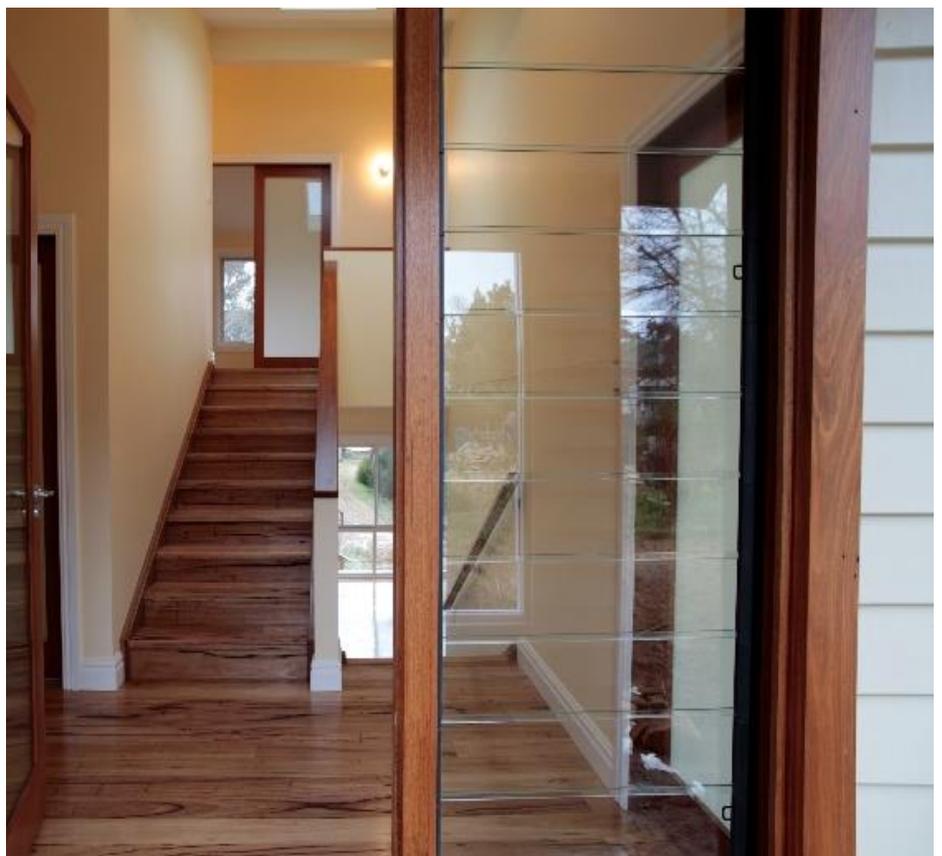
Fixed Windows

Fixed windows are the best choice when you have views forever and when teamed up with an opening style of window such as a double hung, casement or awning still allowing for ventilation. Fixed windows can be any size and shape so are extremely versatile and will bring in extra light to your home where needed.



Louvre Windows

Louvre windows are excellent for airflow, letting sunlight into your home and keeping out wet weather. Louvre windows can be installed into a single timber frame or in a combination with doors. We use louvres from *Breezeway*.



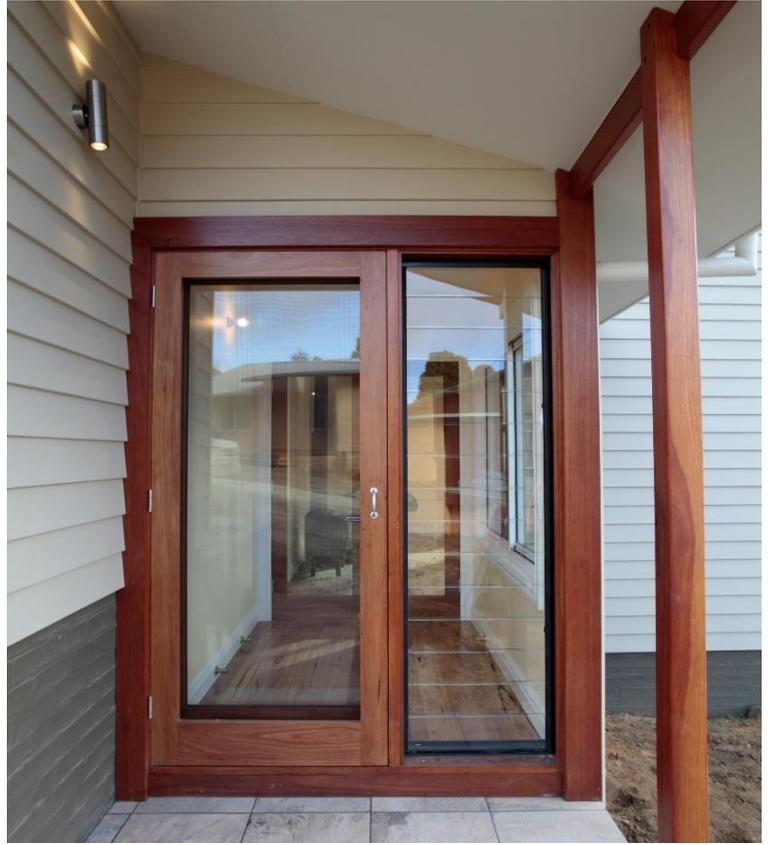
Entry Doors

We know that first impressions are important. Entry doors not only express the style of your home from the outset, they ensure that your home is secure. Entry doors can be single or double opening, with side lights or highlight or both. Modern doors, traditional doors, any door you want, we can make it.



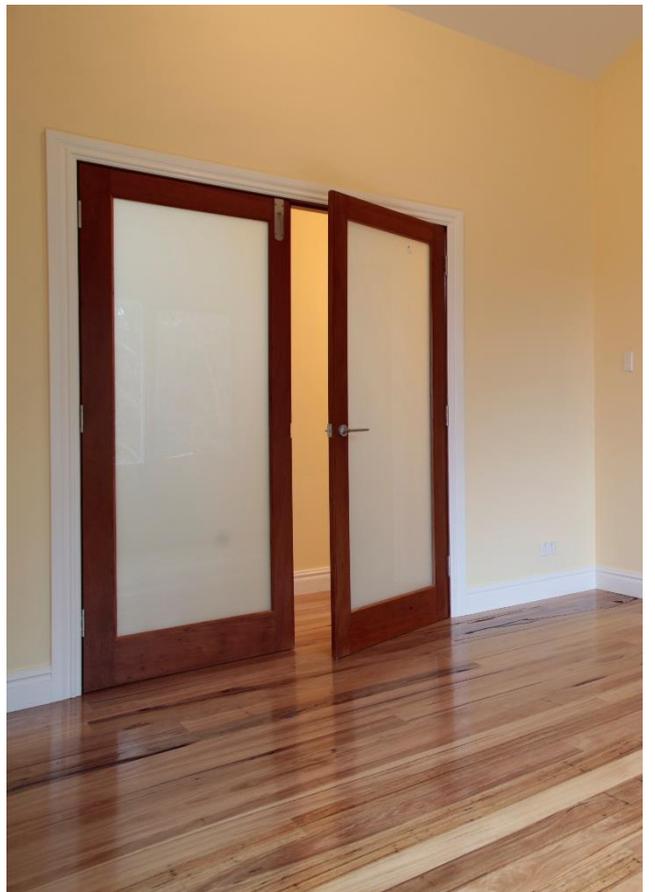
More Entry Doors

We know that first impressions are important. Entry doors not only express the style of your home from the outset, they ensure that your home is secure. Entry doors can be single or double opening, with side lights or highlight or both. Modern doors, traditional doors, any door you want, we can make it.



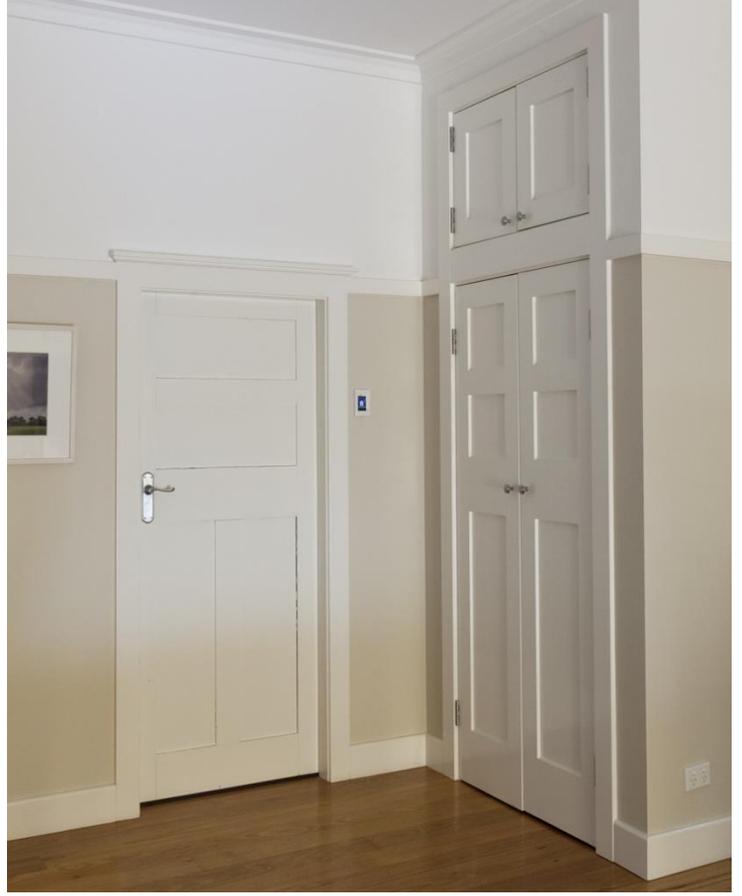
French Doors

French doors are functional and beautiful statement doors, opening out to an entertaining area or verandah or used internally to create zones in your home. We can make French doors to any specification and design you desire for traditional or contemporary homes.



Internal Doors

Timber internal doors, with inlay panelling or glazing create a beautiful entry way into any room in your home. Solid timber doors as opposed to hollow core doors will last you a lifetime, and are much more effective in noise reduction. We can make internal doors to your specifications to suit any style of home.



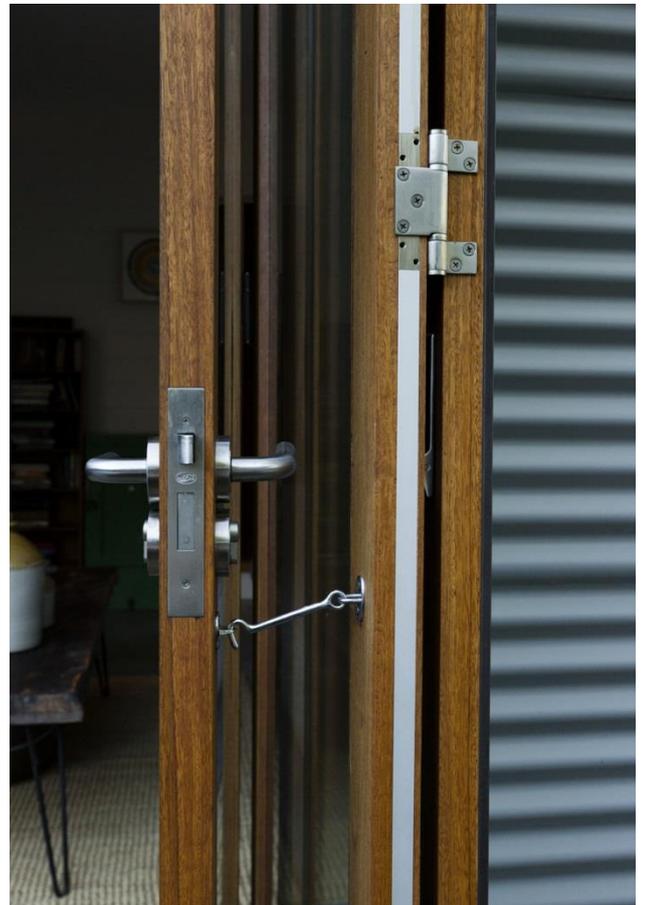
Sliding Doors

Sliding doors are an extremely good choice for areas where space is at a premium. They provide generous ventilation whilst ensuring your views are unobstructed. Sliding doors can be made as single, multiple or stacking sliders. We use toughened safety glass in all our sliding doors to ensure your safety.



Bi-folding Doors

Bi-folding doors are most commonly up to 6m wide (8 panels). A perfect choice for extending your indoor/outdoor living spaces and flooding your home with natural light. When your doors are in the closed position you will have easy access through a single door. Our bi-folding doors are fitted with *Brio* hardware.



Timber selection



1. Accoya

Accoya is a stable, sustainable and low maintenance timber. Your windows and doors are classified as carbon negative over their 50+ year life cycle. Accoya is a pale honey colour with performance characteristics of the most robust tropical hardwoods.

Imported BAL 19 Fire Rating



2. Blackbutt

Blackbutt is an extremely versatile hardwood with colours ranging from golden yellow to pale brown. It is however prone to a small amount of twisting and shrinking so not as stable as some of the other timbers.

Australian BAL 29 Fire Rating



3. Merbau

Merbau is a very stable hardwood that is a popular choice as it is resistant to termites and decay. Merbau is dark reddish brown in colour. It can be known to leach when a clear finish is applied.

Imported BAL 29 Fire Rating



4. Red Gum

Red Gum is known for its strength and durability with a distinct red colour range from pink to almost black.

Australian BAL 29 Fire Rating



5. Rosewood

Rosewood is the ornamental wood of tropical trees. The heartwood of the tree is where the reddish brown coloured timber comes from. Rosewood is a strong and heavy timber with excellent stability.

Imported BAL 19 Fire Rating



6. Spotted Gum

Spotted Gum is a hard and very tough hardwood with colouring ranging from light brown to dark brown. It is however prone to a small amount of twisting and shrinking so not as stable as some of the other timbers.

Australian BAL 29 Fire Rating



7. Western Red Cedar

Western Red Cedar is the most commonly used timber for windows and doors. It is an extremely robust, but soft, timber. It has a stable grain structure, honey brown to very dark brown in colour.

Imported BAL 29 Fire Rating (in a tested system)



Against the grain
Windows & Doors

T 02 4782 3210

www.againstthegrainwindows.com.au info@againstthegrain.net.au

24/26 Megalong Street, Katoomba

Add the craftsman's touch to your home!

Against the Grain Windows & Doors Pty Ltd

WADIC
Window And Door Industry Council