



TREND[®]
WINDOWS

& DOORS

**SET
YOUR
OWN
TREND
WITH
BOTANICA.**

BOTANICA Timber Series

SET YOUR OWN TREND.

Your home is the ultimate reflection of who you are. The design decisions you make and the materials you choose will determine your lifestyle. With timber, your possible palette is almost unlimited, whether you want a traditional feel or are looking to add an organic touch to a sleek modern design. So set your own trend with Botanica.



BOTANICA

WARMTH OF TIMBER.

There are those who place practicality and price above all other factors when making decisions. Then there are the others. People who have a vision of exactly what they want. The Botanica range is for those who won't settle for anything less than the warmth, texture and tactility that only timber brings.



BOTANICA



**RELAX IN
ENERGY EFFICIENT
COMFORT.**

BOTANICA

As well as adding beauty and style, high performance Botanica windows and doors enhance your home's liveability by improving comfort and the usability of a space. A relaxed summer vibe is incredibly alluring but when the colder months hit, you want your windows and doors to help keep the warmth in and the cold out.

Timber's natural insulating properties make it the most energy efficient window and door frame available, ensuring year-round comfort. For further comfort benefits, select from our wide range of energy efficient glazing options.

BLURRING THE BOUNDARIES.

Our living spaces are becoming more open and we're blurring the boundaries between inside and outside. Botanica's generous window and door openings create an immediate relationship with the outdoors, allowing you to immerse yourself in the natural world. So throw open your windows and doors and enjoy the cross ventilation and natural light.



BOTANICA

Hardware in this image is the customer's own.



DESIGN FREEDOM.

Whether you're looking to retain your home's original style or remodel it, your design palette is almost unlimited with Botanica. As a building material it matches with concrete, stone, ceramics, or bricks. That means Botanica will be perfectly at home within your home, regardless of whether it is a timeless classic or even the most contemporary of architecture.



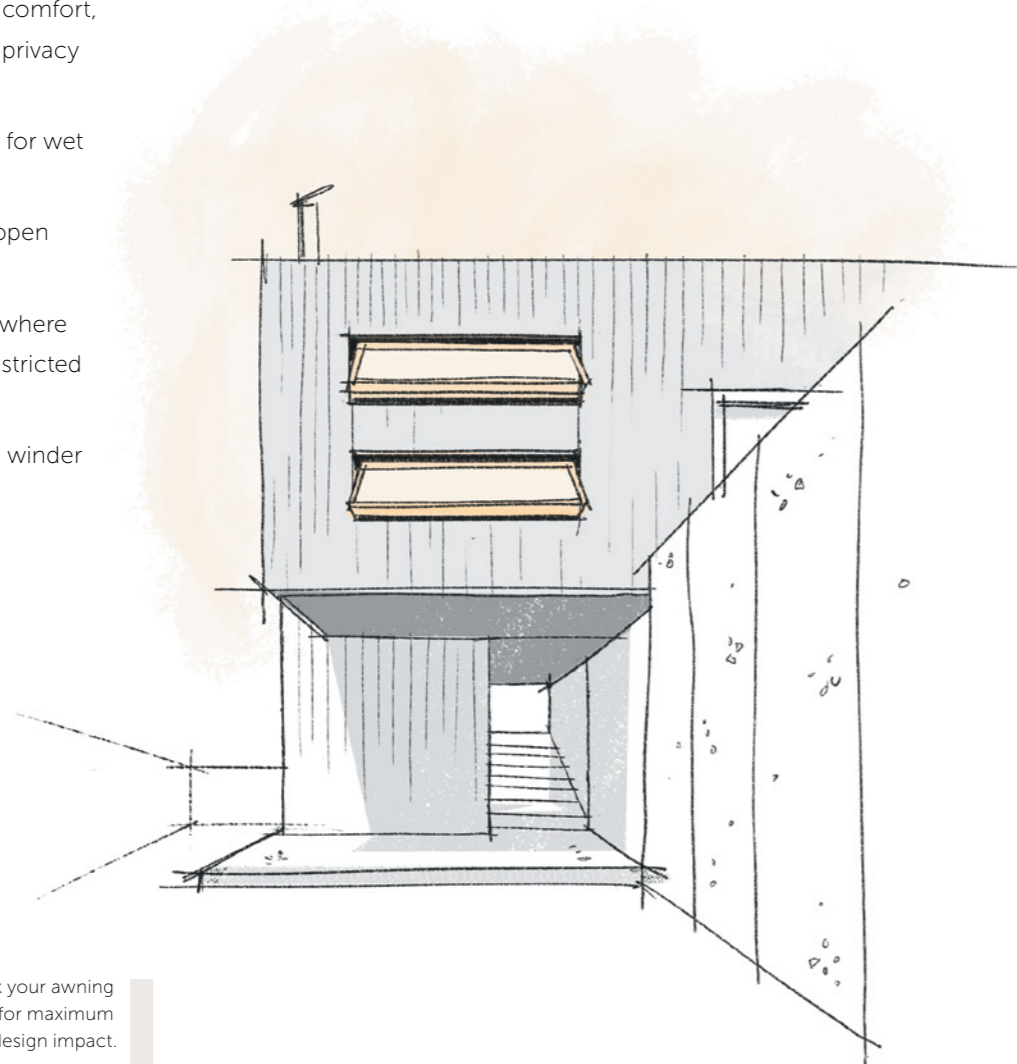
BOTANICA

**BOTANICA
WINDOWS**

BOTANICA AWNING WINDOWS

A brilliantly functional design, awning windows are hinged at the top and open outward from the bottom. They're an ideal choice to use on their own or can also complement fixed windows.

- Available in sizes setting industry standards
- Factory fitted seals for improved noise insulation, and preventing dust, water and wind penetration
- Select from our range of glazing options to improve the comfort, acoustics, security and privacy around your home
- Slanted opening allows for wet weather ventilation
- Winder holds window open up to 300mm
- 100mm winder option where openings need to be restricted to prevent falls
- Screens available when winder hardware is fitted



Bank your awning windows for maximum design impact.



BOTANICA CASEMENT WINDOWS

A timeless design that's equally at home in traditional or contemporary settings, casement windows are hinged on the side and the sash opens horizontally opposite the hinge. This style of window allows full ventilation, where the extended sash catches and directs the breeze for gentle refreshing air flow.

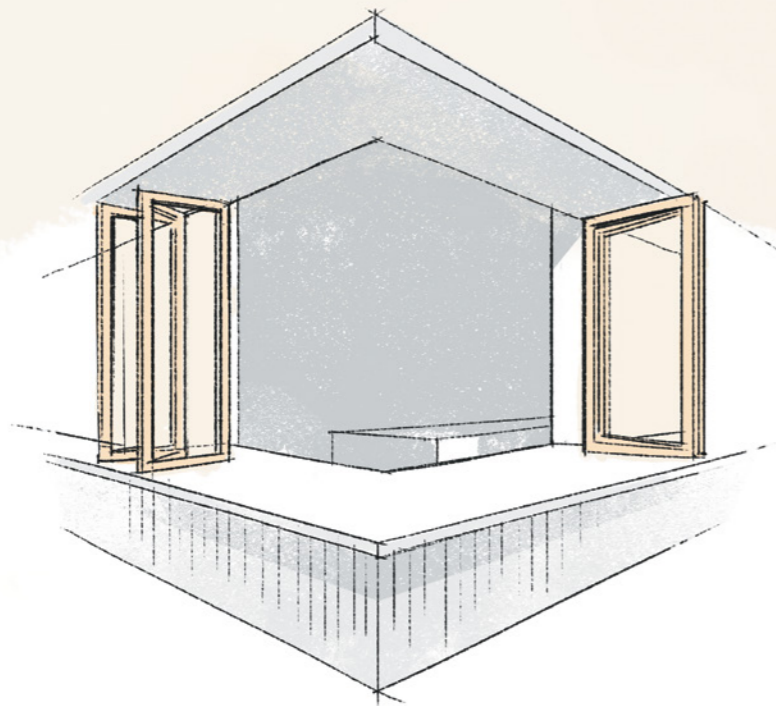
- Optional lever-operated sash catch allows windows to close firmly and securely
- Secondary latching to improve sealing and weather performance
- Factory fitted seals for improved noise insulation, and preventing dust, water and wind penetration.
- Select from our range of glazing options to improve the comfort, acoustics, security and privacy around your home
- Winder holds window open at 90 degrees for easy care and maintenance of external window face from inside
- 100mm winder option where openings need to be restricted to prevent falls
- Screens available when winder hardware is fitted



Framed casement windows look effective when repeated.



BOTANICA BI-FOLD WINDOW



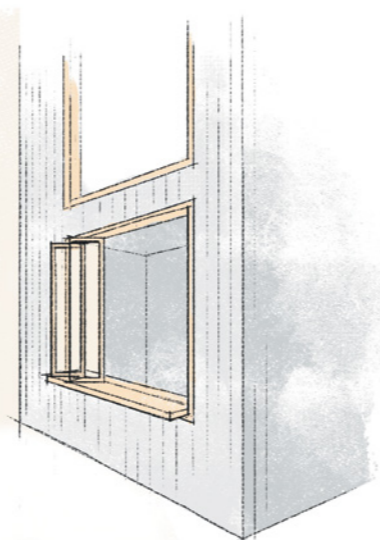
Corner bi-fold windows link your indoor and outdoor entertainment areas.

Bi-fold windows are the most practical solution to connect your kitchen with your outdoor space. A keen entertainer's must-have, in serving mode they create a functional opening for passing food and drinks to your guests. And by extending your countertop past the window line, it allows you to create a bar like set up with stools below.

Although bi-fold windows are most commonly seen in the kitchen, they also make a beautiful alternative to a fixed window in a breakfast bar or window seat.

Bi-fold windows allow an abundance of natural light and fresh air to drift through your home. And by bringing the outside in, they maximise your living and entertaining areas.

- Window opens to the extremities of the frame
- Roll down screen available (corner bi-fold windows cannot be screened)
- Premium seals for weather proofing
- Select from our range of glazing options to improve the comfort, acoustics, security and privacy around your home



Slide window leaves to one side for an uninterrupted opening.

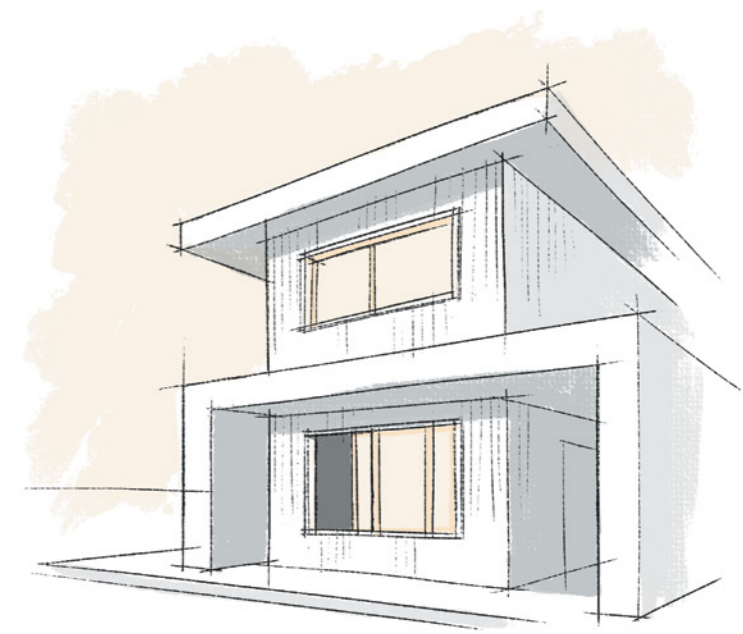




BOTANICA SLIDING WINDOW

Sliding windows provide uncomplicated design flexibility, and allow wider and taller openings compared to other window styles. This makes them a popular choice for contemporary architecture with a simple design aesthetic. Sliding windows are perfect for rooms facing walkways, porches or decks because they slide horizontally rather than opening outwards.

- Long-lasting nylon rollers and aluminium tracks for smooth performance
- Veneer wrapped aluminium components for superior strength and weather performance
- Internal sliding sash and interlockers for improved security and water performance
- Seals fitted to frame for superior noise insulation
- Select from our range of glazing options to improve the comfort, acoustics, security and privacy around your home
- 100mm window restrictors available to prevent falls
- Screens available



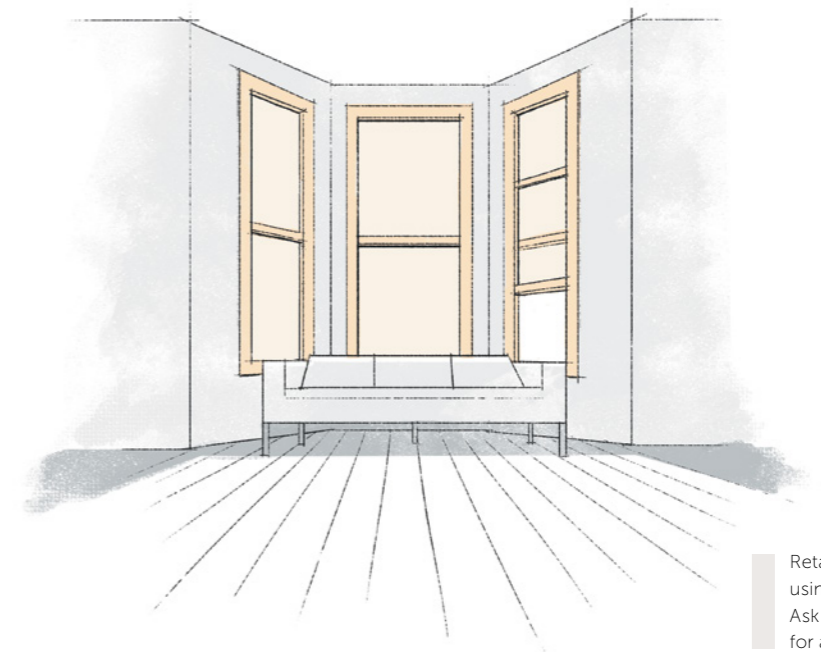
The clean lines of our sliding window make it a popular choice for modern architecture.



BOTANICA DOUBLE HUNG WINDOWS

Whether you're embarking on a renovation or restoration, the eternally popular double hung window is perfect for recreating traditional Australian architectural styles. The sashes in a traditional double hung window are operated manually either up or down on concealed springs. Featuring a removable sash to assist with painting.

- Seals to prevent window rattle, and improved weather performance
- Select from our range of glazing options to improve the comfort, acoustics, security and privacy around your home
- Horn design options:
Lambs tongue horn, Bullnose horn
- 100mm window restrictors available to prevent falls
- Screens available



Retain original heritage features using double hung windows. Ask about our range of horns for an authentic restoration.

ANEETA® SASHLESS WINDOWS

Aneeta® sashless windows are a sleek and modern take on the traditional double hung window. As the name suggests, the panes are sashless allowing an uninterrupted view. Aneeta® sashless windows are available in a range of configurations, offering design flexibility. Counterbalanced, single hung or servery functionality is easily achieved, with varying number of sashless panes incorporated to suit your opening.

- Available in both vertical and horizontal sliding
- Double glazing available
- 100mm window restrictors available to prevent falls
- Flomotion technology allowing multiple panes to be stacked with one movement
- Upgrade the energy efficiency performance of double-glazing with the Thermaglide thermally broken sashless option
- Aneeta Electric servery and Flomotion windows allow easy control of out of reach and floor to ceiling windows, or integration into building automation systems
- Screens available



Aneeta® windows can be configured to suit a range of applications, including fixed panels where windows open to a pool area or winter garden.

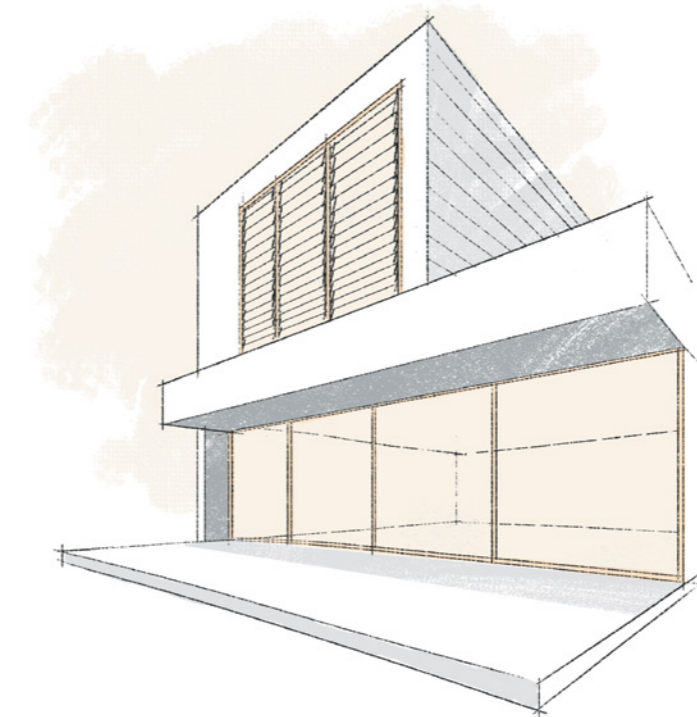




BREEZWAY LOUVRE WINDOWS

One way to combat summer heat is to install air conditioning. Or you could open up your home to natural light and a fresh breeze with elegant and innovative Breezway® Altair® Louvre Windows. Designed to work with nature, Breezway Louvres open wide to keep occupants comfortable in summer. Alternatively, blades can be angled or combined with fixed glazing to optimise views and control airflow when required in winter.

- Patented 'living hinge' provides tight sealing and protection from the elements
- Wide variety of custom options
- Automated Powerlouvre™ Window for out-of-reach locations
- Stronghold® System complies with Fall Prevention to offer strength and peace of mind
- Optional integrated keylock, security bar and screens available

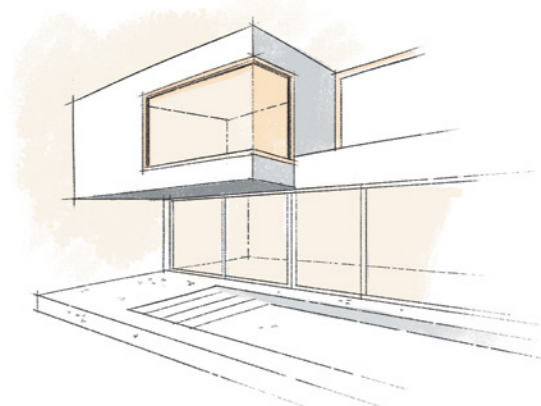


Wall-to-wall Breezway Louvres provide ventilation, shade and privacy.

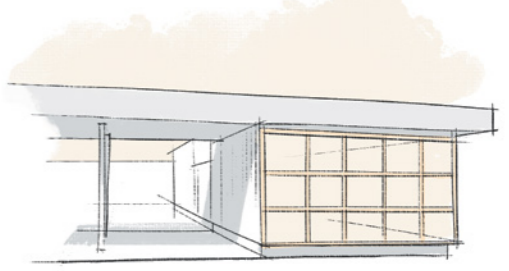


BOTANICA FIXED WINDOWS

At its most basic, a window lets light into a home and frames a beautiful view, capturing the best of the indoors and outdoors. It can also create a greater sense of volume and space. When incorporated within a kitchen splashback, it can enhance the sense of spaciousness, and in a bedroom it can provide privacy and a vista to a blue sky.



Silicone glass joints are a great way to achieve an uninterrupted view.
Below: Large expanses of fixed windows provide an architectural design aesthetic.

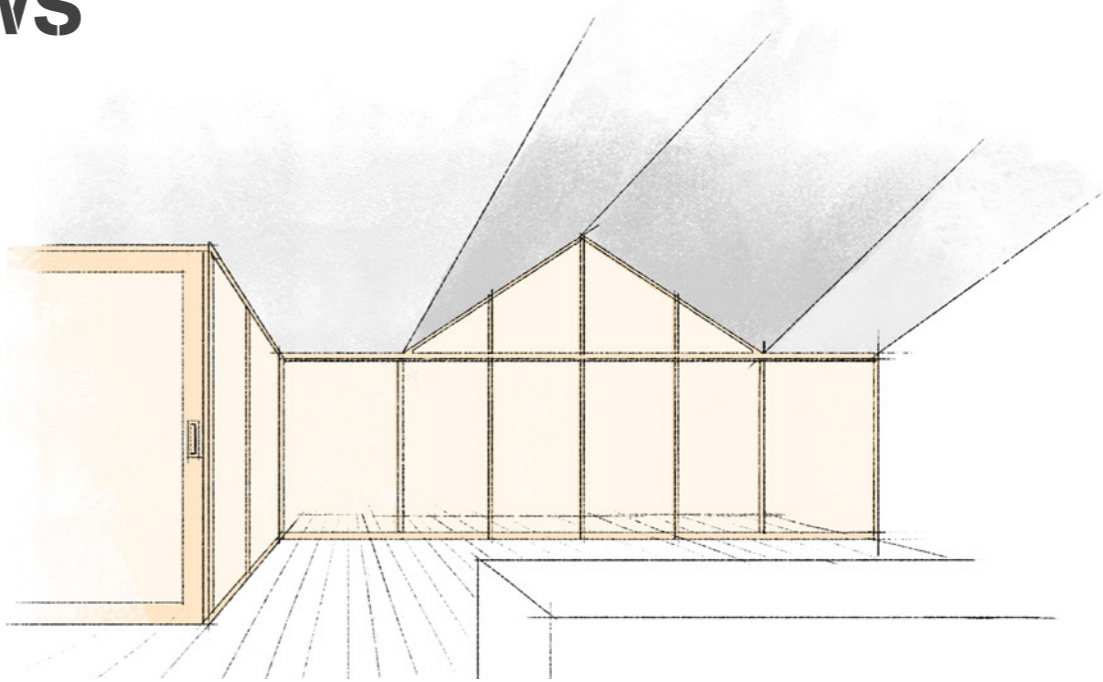




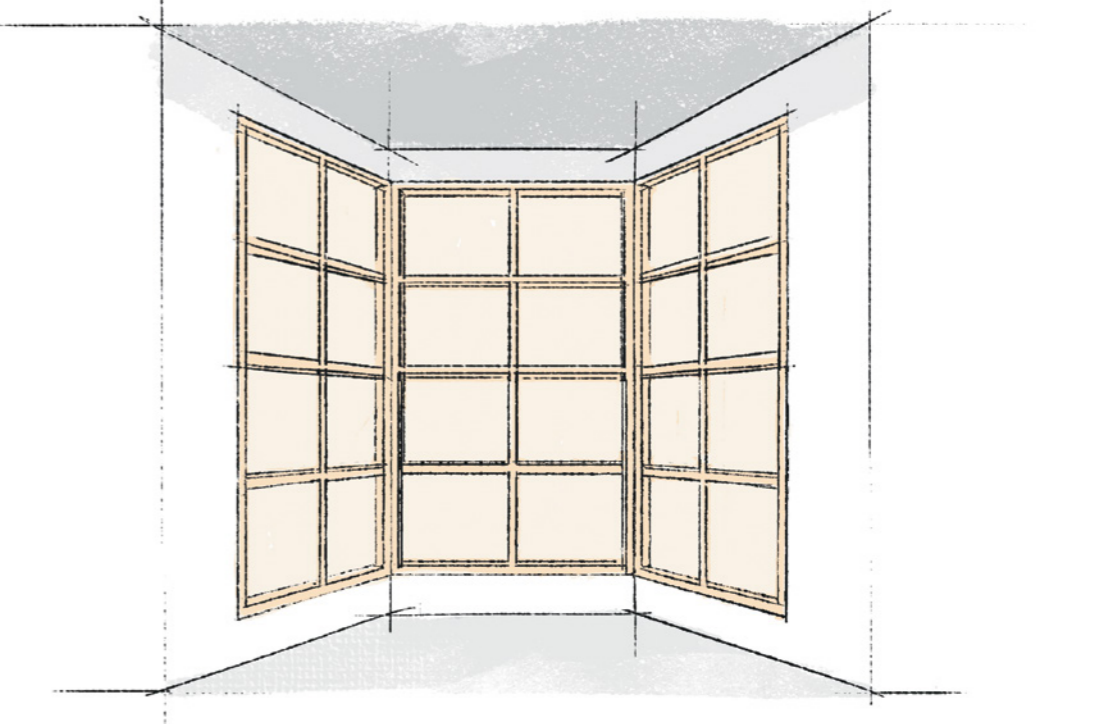
Hardware in this image is the customer's own.

BOTANICA FIXED WINDOWS

A pitched roof created using Rake shapes enhances your room's sense of space.



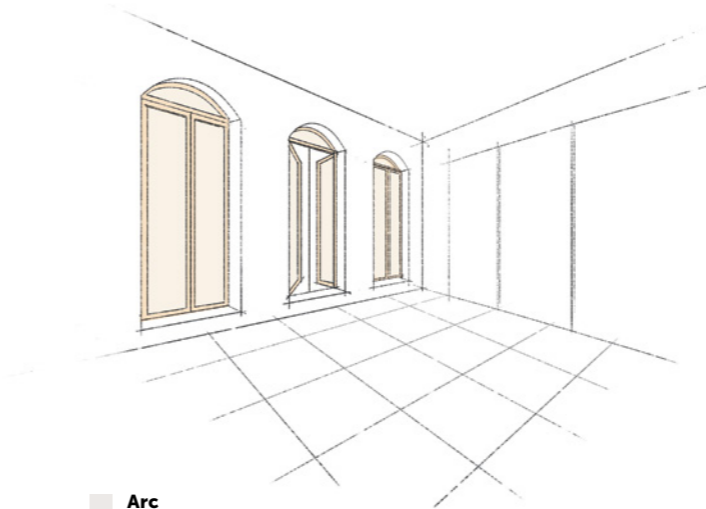
Bay window with decorative bars.





BOTANICA CUSTOMISED OPTIONS

Although a window's primary function is to be looked through, with a little flair they can be a design element that gets looked at. To help you create a look all your own, we have a variety of uncommon shapes, including elegant arches, striking angles and compelling curves.



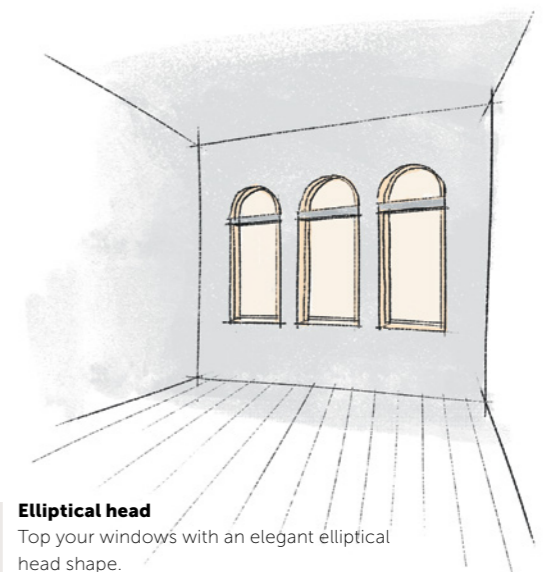
Arc
Create the illusion of added height by incorporating an arc above your windows.



Round, half round colonial and ovolo bars
Combine styles for a luxurious window look.



Half round
Recreate true architectural styles.



Elliptical head
Top your windows with an elegant elliptical head shape.

**BOTANICA
DOORS**

Hardware in this image is the customer's own. Sliding doors with the operating panel on the outside as depicted, must be requested when ordering.



BOTANICA SLIDING & STACKING DOORS

Large sliding doors are perfect for connecting your home's interior with the outdoors, providing a sense of openness, creating an unblemished view, and inviting a gentle breeze inside. What sets Botanica sliding doors apart is the clean design aesthetic, availability of taller and wider panels and the effortless movement and graceful operation. With a variety

of styles on offer, you're sure to find a design to complement any room or design.

- Select from either a two panel sliding door or multi-panel stacking doors
- Long-lasting heavy duty double nylon rollers for smooth performance
- Hardware features two point deadlock for improved security

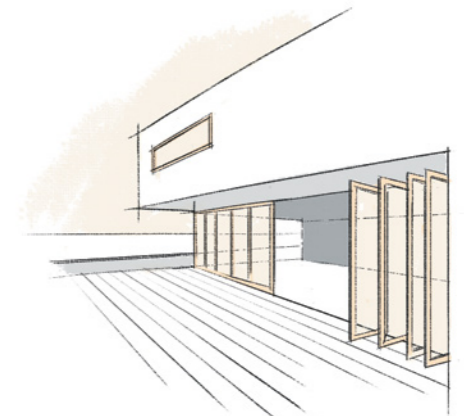
- Weather seals fitted to frame for better insulation and weather performance
- Two sill options: standard and accessibility
- Screen and security doors available



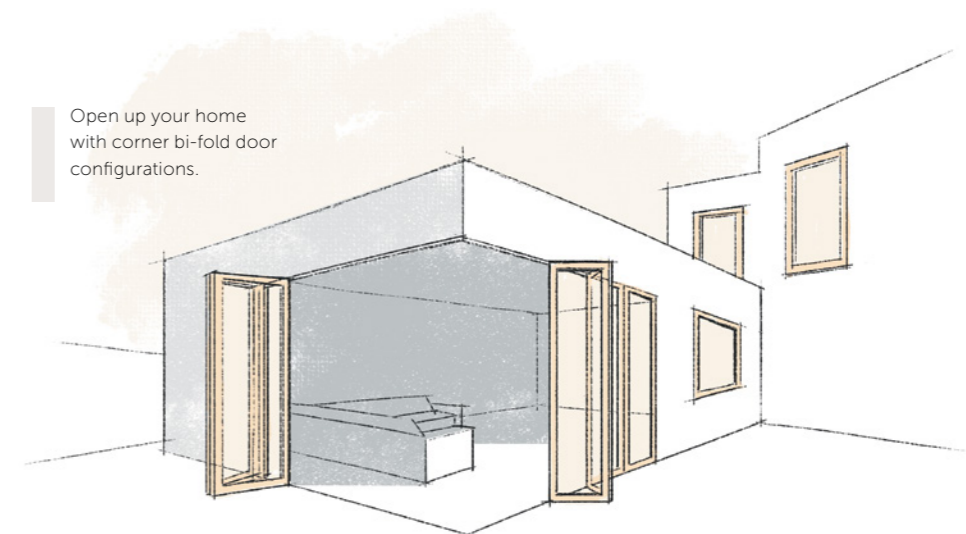
BOTANICA BI-FOLD DOOR

If you're looking to bring the outside inside, our bi-fold doors are your answer. When closed, they're a stately wall of light. Once opened, however, they fold virtually out of sight to create an expansive opening that extends your living space and joins living rooms with verandas and garden areas.

- Optional flush sill can be set into the floor
- Drop bolt latching hardware included as standard
- Retractable screens available (corner bi-fold doors can be screened depending on configuration)
- Weather seals fitted to frame and panels for better insulation
- Select from our wide range of glazing options to improve the comfort, acoustics, security and privacy around your home



Unite the heart of your home with the outdoors using bi-fold doors.



Open up your home with corner bi-fold door configurations.



BOTANICA DOORS & ENTRY FRAMES

Designed to open into a room or out onto a patio, these doors make a dramatic statement. Doors opening into gardens reinforce the feeling of light and space, throughout your home.

- Entry frames and doors are sold separately
- Weather and dust seals can be supplied with the frame for improved performance
- Screen and security doors available
- Select from our wide range of glazing options to improve the comfort, acoustics, security and privacy around your home



BOTANICA OPTIONS



BOTANICA CEDAR & MERANTI

The Botanica timber series features a unified design and size range and is available in either cedar or meranti. Botanica is constructed from engineered timber to minimise the effects of sun and moisture on the product over time.

Why choose Cedar?

Western Red Cedar is renowned for its natural beauty and colour variation. It works well indoors and outdoors, and achieves any look from natural and rustic to clean and contemporary. It also resists warping, cupping, twisting,

rot, and termites. To enhance cedar's grain and colour it is most commonly stained, however it is possible to achieve a painted finish. Western Red Cedar is an environmentally friendly choice, as it's sourced from the world's most sustainably managed forests.

Why choose Meranti?

Meranti is of medium hardness, is easily handled and machined, and is very reasonably priced. It has a uniformly straight grain with few variations and is resistant to warping, cupping and twisting. Meranti readily accepts both

stain and paint finishes. Meranti is widely used for decorative applications, including windows, doors, moulding and skirtings. The Meranti timber used in the Botanica range is sustainably sourced with a traceable chain of custody.



BOTANICA BUSHFIRE RATING

Many people dream of living within reasonably close to the city while still enjoying bushland surrounds. But this dream comes with serious risks and you need to understand the correct Bushfire Attack Level (BAL) for your new home's construction or renovation. BAL ratings dictate both the construction method and the materials used in bushfire prone areas

and can be obtained from your local council. There are six BAL ratings (low through to extreme), and councils are required to map bushfire prone land and categorise it using the BAL rating system. The Botanica timber series is rated up to BAL40, which means some products have been tested and certified to perform to the requirements of AS1530.8.1 2007.

Product	Meranti	Cedar
Awning	BAL19	BAL40
Casement	BAL19	BAL40
Bi-fold window	N/A	N/A
Sliding window	Deemed to satisfy BAL19 (400mm above ground)	Deemed to satisfy BAL19 (400mm above ground)
Double hung	Deemed to satisfy BAL19 (400mm above ground)	Deemed to satisfy BAL19 (400mm above ground)
Fixed	BAL19	BAL40
Sliding door	N/A	N/A
Stacker door	N/A	N/A
Bi-fold door	BAL19 (open out with standard sill)	BAL40 (open out with standard sill)
Entry frame	BAL19	N/A



BAL LOW	Insufficient risk to warrant specific construction requirements.
BAL12.5	Ember attack.
BAL19	Increasing levels of ember attack and burning debris ignited by windborne embers, together with increased heat flux between 12.5 and 19kW/m ²
BAL29	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux between 19 and 29kW/m ²
BAL40	Increasing levels of ember attack and burning debris ignited by windborne embers together with increased likelihood of exposure to flames and increasing heat flux between 29 and 40kW/m ²
BAL FZ	Direct exposure to flames from fire front in addition to ember attack and heat flux greater than 40kW/m ²

FINDING THE BEST GLASS FOR YOU.

Every home design brings its own unique set of requirements and challenges. One of the most significant decisions you'll have to make (and early on the process, too) is selecting your windows and doors.

Before choosing, there are a lot of factors to take into consideration, for example your local climate, and your home's location and orientation. And remember, depending on their position, different windows and doors often demand different levels of performance. So where to start?

Understand your performance requirements.

First you need to understand the performance requirements for each of your windows and doors to achieve your whole house rating. Your architect, builder or energy rater will provide the performance criteria of your windows and doors typically as follows:

U Value – measures the temperature which is transferred or flows through a window or door. For example, how effective is it at keeping the heat or cold in or out. A lower U Value indicates better insulation properties.

SHGC – measures the ability to reduce heat generated by sunlight. The lower the SHGC number, the better the glass is at keeping the sun's heat out of the house. Likewise, in a cold climate the higher the SHGC number, the more natural warmth will occur.

Choosing your window and door frames.

Next, you'll need to choose your window and door frames based on your home's design, window and door size requirements and the performance criteria your architect, builder or energy rater has specified.

The material of your window and door frames will impact your home's overall comfort levels, acoustics and energy efficiency. Timber is a natural insulator and therefore the best performing from an energy perspective.

Choosing your glass.

Lastly, complete your window and door specifications by considering what's important to you. A range of glass options is available to improve the comfort, acoustics, security and privacy around your home.

WHAT'S IMPORTANT TO YOU?

COMFORT

- Maximum natural light
- Warmer house in winter
- Cooler house in summer
- Less reliance on artificial heating and cooling
- Improved overall comfort
- Ventilation
- Glare control

SERENITY

- Reduced external noise
- Retreating from outside world
- Relaxed interior atmosphere

SECURITY

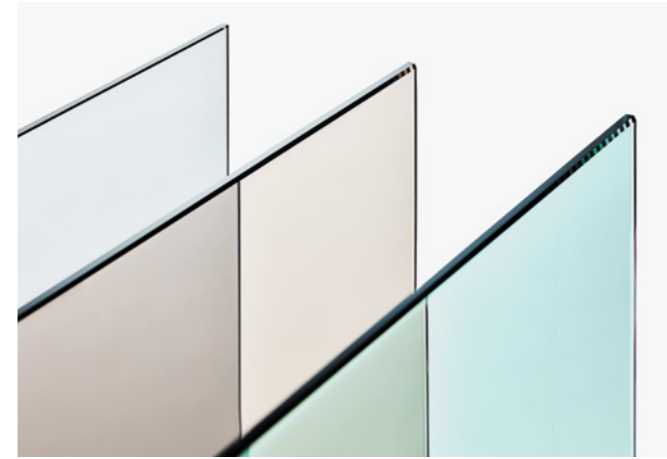
- Feeling safe and secure
- Protecting against break-ins
- Reducing injury risk due to broken glass

PRIVACY

- Block prying eyes
- Control glare
- Control UV damage



BOTANICA GLAZING OPTIONS



COMFORT

Double glazing

Double glazing is the most effective way to improve the energy efficiency of windows and doors, making your living space more comfortable all year round.

Low E glass

Low E glass has a transparent Low Emissivity coating that reflects heat while still allowing in maximum light, helping keep your home cooler in summer and warmer in winter.

Toned glass

Toned glass significantly reduces the sun's heat and glare, making it perfect for Australia's extreme summers.



SERENITY

Double glazing

Where energy efficiency and acoustics are both required double glazing can be used to reduce noise. The wider the space between the two sheets of glass, the greater the sound improvement.

Thick glass

Thick glass is often the best choice for reducing low frequency sounds like traffic and neighbourhood noise.

Laminated glass

Laminated glass dampens more vibrations than single glazed glass.



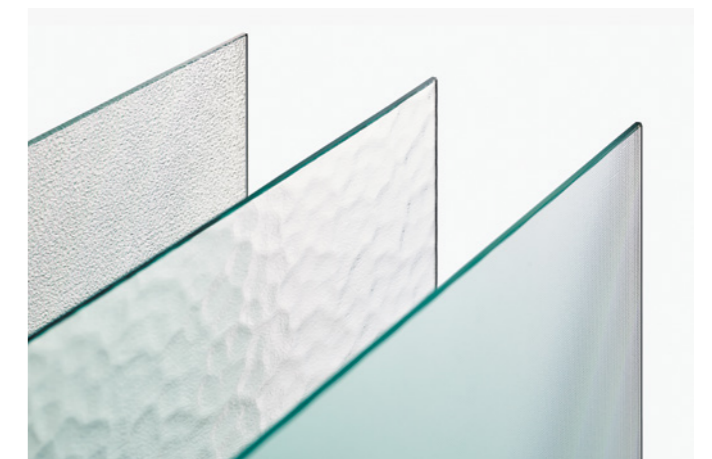
SECURITY

Toughened glass

If broken, toughened glass fractures into small particles, significantly reducing the risk of injury.

Laminated glass

Laminated glass remains intact and resists penetration, when subject to impact.



PRIVACY

Textured glass*

Great for light diffusion, privacy and as a decorative feature.

Translucent

Laminated crisp white frosted look.

Printed glass*

Any pattern, texture or image can be printed directly onto the glass surface.

*The availability of textured and printed glass options vary by state.

BOTANICA CEDAR HARDWARE

WINDOW

Double hung window



Double hung lock – Traditional



Sash lifts

Sliding window



Sliding window lock – Traditional

Bi-fold window



Flush-mounted drop bolt – top



Flush-mounted drop bolt – bottom

Awning and casement window



▲ Scissor winder (Casement window only)



Scissor winder locked (Casement window only)



Sash lock



▲ Chain winder (Awning window only)



Sash fastener

Note: Cedar is supplied with silver hardware as standard. The satin chrome finish may vary across hardware items. Optional black and white hardware available. Selected hardware items may not be available in white or black.

▲ Denotes standard hardware.

DOOR

Sliding and stacking doors



Timbarra handle (inside)



Timbarra handle (outside)



Slim Onyx handle (inside)



Slim Onyx handle (outside)



▲ Bisarra handle (inside)



Bisarra handle (outside)

Bi-fold door



▲ Palladium handle (inside)



Palladium handle (outside)



Flush-mounted drop bolt – top



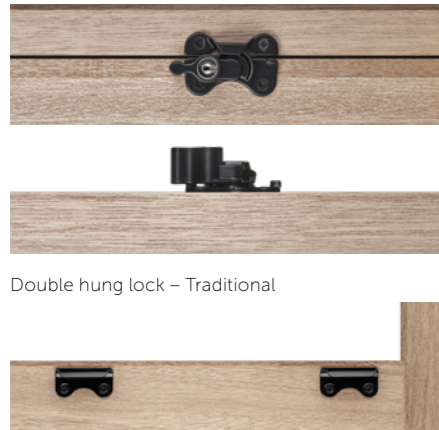
Flush-mounted drop bolt – bottom (keyed)



Flush-mounted drop bolt – bottom (non-keyed)

WINDOW

Double hung window



Double hung lock – Traditional

Sash lifts

Sliding window



Sliding window lock – Traditional

Bi-fold window



Flush-mounted drop bolt – top



Flush-mounted drop bolt – bottom

Awning and casement window.



▲ Scissor winder (Casement window only)



Scissor winder locked (Casement window only)



Sash lock



▲ Chain winder (Awning window only)



Sash fastener

Note: Meranti is supplied with black hardware as standard, except for Bi-fold door drop bolts. The black finish may vary across hardware items. Optional silver and white hardware available. Selected hardware items may not be available in white.

▲ Denotes standard hardware.

DOOR

Sliding and stacking doors



Timbarra handle (inside)

Timbarra handle (outside)



Slim Onyx handle (inside)

Slim Onyx handle (outside)



▲ Bisarra handle (inside)

Bisarra handle (outside)

Bi-fold door



▲ Palladium handle (inside)

Palladium handle (outside)



Flush-mounted drop bolt – top



Flush-mounted drop bolt – bottom (keyed)



Flush-mounted drop bolt – bottom (non-keyed)

A man with a beard and short brown hair is looking out of a window. The window has a fine mesh security screen. The background outside the window shows green foliage and a white building structure. The man is wearing a grey t-shirt.

BOTANICA SCREENS

Screens are essential to keeping out irritating and nasty insects. With our wide range of timber and aluminium screens to suit all our Botanica windows and doors, you can open your windows and doors freely to enjoy the breeze.

Security Screens

The recent rise of home invasions across Australia has made the issue of security top-of-mind, with demand for superior security products growing. If you're looking for peace of mind, our security screens are ideal.

Our security screens meet the Building Code of Australia's fall prevention safety requirements. If a window is two meters or more above the ground, its bottom opening must be restricted to a maximum width of 125mm. But if a window is fitted with fall prevention screens, these restrictions don't apply and the window can be opened freely.



Call **13 72 74**

or visit **trendwindows.com.au**

for your nearest location

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