



# SOUTHERN STAR Group of Companies



DESIGN | INNOVATION | QUALITY | PERFORMANCE



Canterbury  
Timber Windows & Doors

**BIG J**  
DOORS & FIXINGS

HOMEVIEW  
TIMBER WINDOWS & DOORS

[www.windowsanddoors.build](http://www.windowsanddoors.build)









**SOUTHERN STAR**  
**Group of Companies**

## ABOUT US

DESIGN, INNOVATION, QUALITY AND PERFORMANCE;  
these are hallmarks of the Southern Star brand.

Established in 2002, the Southern Star Group of companies is a privately owned, Australian manufacturer that specialises in the design, manufacture and distribution of an exclusive range of quality timber and aluminium window and door systems. Quickly becoming the fastest growing window and door manufacturer in Australia, the group comprises trusted brands such as Southern Star Aluminium Windows and Doors, Canterbury Timber Windows and Doors, Homeview Timber Windows and Doors, and Southern Star Glass, with the recent introduction of doors and fixings delivered to the market under the Big J brand.

Our products are highly price competitive and we offer a “good, better, best” range, including custom made, which affords our customers great choice. Our products are performance tested, WERS and BAL rated, and compliant with all relevant building standards

As a vertically integrated business, with our own powder coat line, glass processing plant and now, our new Star range of window and door hardware, we are in the unique and enviable position of having control over critical points of supply and the ability to oversee and monitor the quality and workmanship of our product across the entire manufacturing process. The introduction of the new doors and fixings range also now offers us a competitive edge, enabling us to provide a ‘one stop shop’ for our customers from façade windows and doors through to second fix.

With combined experience of over 150 years in the window and door industry, the Southern Star Group’s management team has steered the business through significant growth since inception. Much of the success is due to the quality, expertise and experience that we can offer the building industry across our broad range of products and service. Added to this are strong relationships with key supply partners, and timely and strategic business acquisition, which has put Southern Star Group at the forefront of the industry in recent years

2016 saw the completion of another significant development with a \$7m investment in an 11,000sqm facility in North Geelong featuring a state of the art powder coat line - arguably the longest powder coat line in Australia, this new facility has improved the capacity, speed and efficiency of the powder coat process.

The Southern Star Group prides itself on being a market leader and has built its reputation on expertise, quality and service. We are proud to offer an extensive range of products that will suit every building and renovation project in any style of home, from traditional, to contemporary and through to ultra modern, architectural designs.



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ALUMINIUM & TIMBER WINDOW & DOOR CATALOGUE

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Photo: Linked Building



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**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS



# SOUTHERN STAR WINDOWS ALUMINIUM PRODUCTS

The Southern Star Windows range of aluminium windows and doors offers a choice of products to suit any building project. The 100, 200 and 300 Series products are an innovative range of choices for builders and renovators that give Southern Star customers a vast array of options and the opportunity to select the most aesthetic and functional product for their needs. All at a price that will suit their budget without the need for compromise.

The Southern Star 100, 200 and 300 Series products are designed to complement each other perfectly. This gives homebuilders and renovators unprecedented versatility when choosing the perfect combination of windows and doors. Customers can choose one Series of products for the entire project or mix and match products from each Series to meet their exact requirements. This can be done with utmost confidence that the style, quality, colour and performance of the window and door selections not only meet design specifications, but are also entirely consistent throughout the home.

**The 100 Series** range offers the outstanding style and quality that has become synonymous with Southern Star Windows and provides everything required for affordable residential housing and low-rise residential units. The 100 Series range of products can also have a place in some parts of custom designed homes. Each product is designed to provide all the features that are required from windows and doors in a home including light, ventilation, design and lifestyle, with the added bonus of a standard of design and manufacture that is second to none.

**The 200 Series** offers a range of products that are both visually pleasing and practical. This innovative range of products, provides a variety of glazing options to ensure comfort, energy efficiency and performance. There is a product in the 200 Series range that will suit any style and design of home, in particular, where a semi architectural look is required or the design criteria calls for a higher rated product. The 200 Series will satisfy any lifestyle option change, all at a price that provides exceptional value for money.

**The 300 Series** of products combines sophisticated and modern architectural design with superior quality, functionality, style and value. This Series is designed for specialised residential projects where aesthetics, size, strength and performance are priorities. All products in the 300 Series can be double-glazed and are also suitable for most semi commercial projects.



**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS



## Aluminium Sliding Windows

**Southern Star Aluminium Sliding Windows** offer style and function in a classic and popular design. Sliding windows give superior ventilation and expansive views, and will suit contemporary, traditional or architectural styles. The Southern Star Windows Sliding Window is available in the 100, 200 and 300 Series, with each one able to complement facades and provide advanced functionality and performance while providing choices in a variety of sash sizes and glazing options.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Enclosed fixed lite sill does not catch dirt or insects.
- Full perimeter sash seals for superior sealing.
- External fitted flyscreens are easily removed and replaced for cleaning without having to remove the window sash.

Sliding Windows





# 100 Series Sliding Window

## Glazing Method and Options

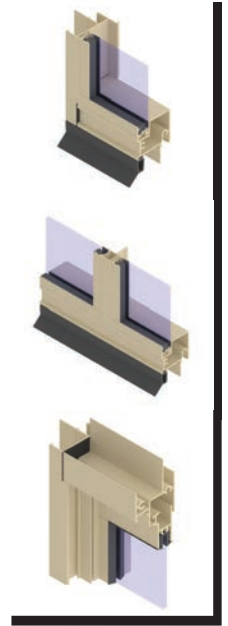
- Sash glass channel glazed, encased by aluminium sash rail.
- Fixed glass externally glazed, using glazing tape, silicone to corners, aluminium glazing bead combined with rubber glazing wedge.
- Can be glazed in 3mm, 4mm, 5mm, 6mm, 6.38mm glass.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: sash lock without cylinder - Black
- Option: sash lock with cylinder - Black
- Option: vent lock - Black

## Performance

Water: 200pa maximum (size limits apply)  
Air infiltration: Air conditioned rating to AS2047  
Overall rating: 1500pa maximum (size limits apply)  
Higher ratings may be available and are subject to size limits.



## Key Features and Benefits

- Frame size 38mm
- Thermally improved framing system - WERS rated
- Solid tubular transoms
- One piece continuous jambs
- Brass axle rollers adjustable to three different settings
- Integrated safety mechanism to prevent sashes being forced open when shut
- Concealed fixings - no external rivets or screw fixings are visible
- Discreet drainage holes
- Stainless steel fixings
- All mechanical joints fully gasketed

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

# 200 Series Sliding Window

## Glazing Method and Options

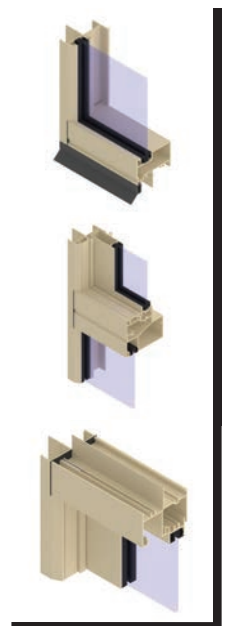
- Fixed glass externally glazed using PVC co-extrusion channelled and encased inside aluminium head, sill, jambs and mullion.
- Sash glass externally glazed using PVC co-extrusion channelled and encased inside aluminium window stiles and rails.
- Can be single glazed in 4mm, 5mm, 6mm and 6.38mm glass.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: sash lock without cylinder - Black
- Option: sash lock with cylinder - Black
- Option: vent lock - Black

## Performance

Water: 250pa maximum  
Air infiltration: Air conditioned rating to AS2047  
Overall rating: 1500pa maximum  
Higher ratings are available and may be subject to size limits.



## Key Features and Benefits

- Frame size 55mm
- Brass axle rollers for smooth, trouble free operation
- WERS rated
- Fully concealed, stainless steel fixings
- All mechanical joints fully gasketed

Some options are subject to availability and may change without notice.

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# 300 Series Sliding Window

## Glazing Method and Options

- Sash glass is fixed into aluminium stiles and rails with fully encased, captive rubber glazing channel.
- Fixed glass is externally glazed. Glass is fixed in place between aluminium bead and glazing leg of the head, sill, jambs, mullions and transoms.
- Single sided tape and silicon at the corners is used to seal inside of glass.
- Glass is fixed into position with vinyl wedge between outside of glass and aluminium glazing bead.
- Can be single glazed using 3mm, 4mm, 5mm, 6mm or 6.38mm glass.
- Can be double-glazed using 18mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: Gemini sash lock with cylinder  
Black or Satin Chrome

## Performance

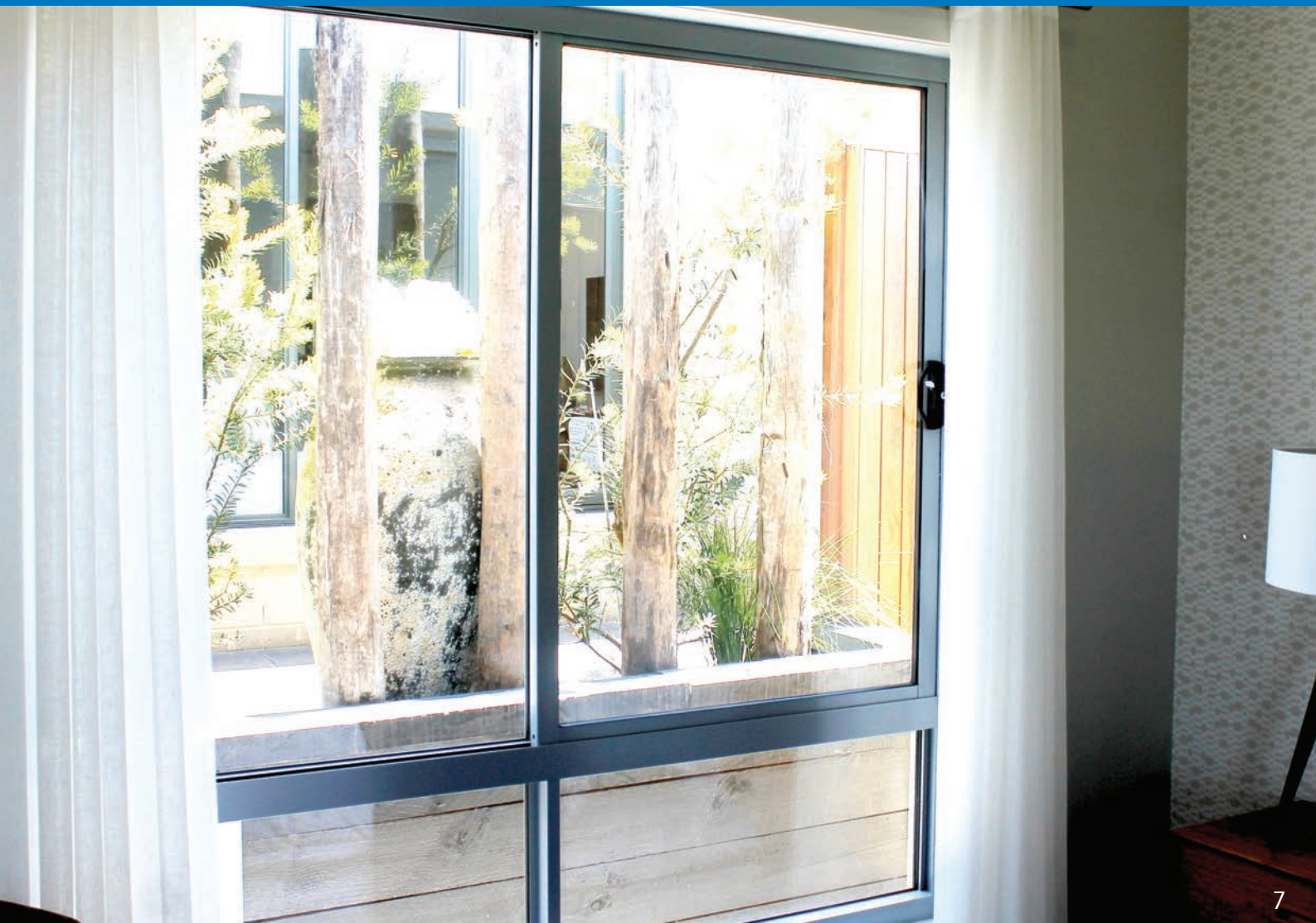
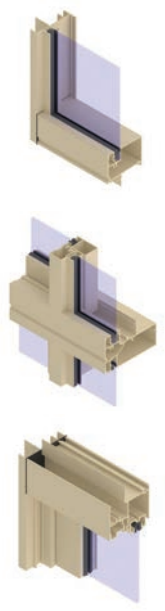
Water:	300 pascal water penetration rating
Air infiltration:	Air conditioned rating to AS2047
Overall Rating:	1500pa – Size limits apply

## Key Features and Benefits

- Solid Commercial appearance
- Easy glide roller system
- Solid tubular transoms for superior strength and aesthetics
- Interlock and transom end caps for aesthetics
- Sump-sill drainage system for improved performance
- One piece continuous jambs
- Fully concealed, stainless steel fixings
- All mechanical joints fully sealed with gaskets
- Sash joints fixed with stainless steel screws

Some options are subject to availability and may change without notice.

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## Aluminium Awning Windows

**Southern Star Aluminium Awning Windows** are contemporary and functional with aesthetic features that will suit any style of home. Awning windows provide superior ventilation and the way they are constructed ensures you can open them in fine or inclement weather. Awning windows are superior to other styles in their sealing capacity to reduce air passing through. As well as being functionally efficient, they provide an attractive, contemporary look for any home.

Southern Star Awning Windows are available in the 100, 200 and 300 Series range offering an extensive selection of options for both aesthetics and performance.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- 100 and 200 Series can be coupled as 45 or 90 degree bay window or coupled together with a 180 degree coupling.
- Can be coupled to a high lite and include an arch or rake.
- Full perimeter sash seals for maximum draft reduction.
- Sashes are hinged with an integrated continuous hook hinge mechanism.
- Concealed fixings - no external rivets or screw fixings are visible.
- One piece continuous jambs.
- Mechanical joins fully gasketed.
- Integrated flyscreen receiver with optional internally fitted flyscreens easily removed and replaced for cleaning.

Awning Windows



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# 100 Series Awning Window

## Glazing Method and Options

- Sash glass channel glazed, encased by aluminium sash rail.
- Fixed glass externally glazed using glazing tape, sealed joints, aluminium glazing bead combined with rubber glazing wedge.
- Can be glazed in 3mm, 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed using 18mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: chain winder without cylinder
- Option: chain winder with cylinder (Winders are colour matched to most colours in standard range. NSW & Qld colour matching is an option only)
- Option: stainless steel chain
- Option: restricted opening winder

## Performance

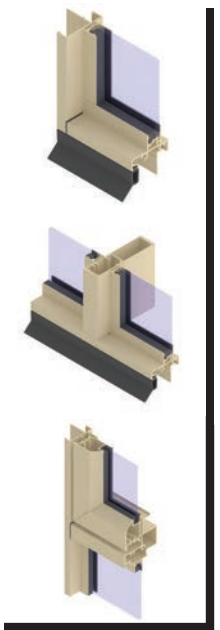
Water:	Standard 200pa (with Finseal) Optional 450pa (with Q-Lon seal)
Air infiltration:	Air conditioned rating to AS2047
Overall Rating:	1000pa maximum (size limits apply) Higher ratings are available and may be subject to size limits.

## Key Features and Benefits

- Frame size: 38mm
- Thermally improved framing systems - WERS rated
- Integrated flyscreen receiver with optional internally fitted fly screens easily removed and replaced for cleaning
- Solid tubular transoms and mullions
- Stainless steel fixings

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 200 Series Awning Window

## Glazing Method and Options

- Sash glass channel glazed, encased by aluminium sash rail.
- Fixed glass externally glazed, using glazing tape, sealed joints, aluminium glazing bead combined with rubber glazing wedge.
- Can be glazed in 3mm, 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed using 18mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: chain winder without cylinder
- Option: chain winder with cylinder (Winders are colour matched to most colours in standard range. NSW & Qld colour matching is an option only)
- Option: stainless steel chain
- Option: restricted opening winder

## Performance

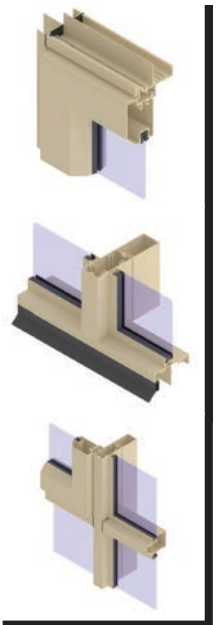
Water:	Standard 200pa (with Finseal)
Air infiltration:	Optional 800pa (with Q-Lon seal)
Overall Rating:	1500pa maximum (size limits apply)

## Key Features and Benefits

- Solid, aesthetic modern appearance with 50mm rounded sash
- Frame size: 55mm
- Thermally improved framing system - WERS rated
- Integrated flyscreen receiver with optional internally fitted fly screens easily removed and replaced for cleaning
- Solid tubular transoms and mullions

Some options are subject to availability and may change without notice.

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# 300 Series Awning Window

## Glazing Method and Options

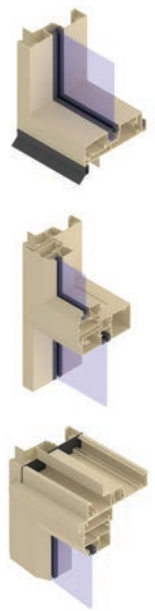
- Sash glass internally glazed using aluminium glazing bead combined with Santoprene glazing wedge.
- Fixed glass externally glazed. Grooves in pocket designed to accept captive glazing wedge which is factory fitted. External aluminium glazing bead combined with Santoprene glazing wedge to external face.
- Single glazed using minimum 4mm, 5mm, 6mm, 6.38mm, 8mm, 8.38mm, 10mm, 10.38mm, 12mm, 12.38mm glass.
- Double glazed using 24mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: chain winder without cylinder
- Option: chain winder with cylinder  
(Winders are colour matched to most colours in standard range. NSW & Qld colour matching is an option only)
- Option: restricted opening chain winder

## Performance

Water: 450 pascal water penetration rating  
Air infiltration: Air conditioned rating to AS2047  
Overall rating: 1500 pascal design rating  
Higher ratings are available and may be subject to size limits.



## Key Features and Benefits

- Solid, aesthetic, modern appearance with 100mm frame and 60mm commercial grade bevelled edge sash
- Capability of being made at 2357 high with no transom or horizontal section
- Integrated continuous hook hinge mechanism hinging sash
- Heavy duty 44.5 mm mullions and transoms
- Concealed fixings so external rivets or screw fixings are not visible
- Stainless steel fixings and all mechanical joints fully gasketed and silicone sealed
- Semi-commercial grade framing system with integrated reveal fin for ease of installation
- Concealed self draining sill with sub-sill attached
- Semi commercial grade sashes mechanically joined then glazed ensuring rigid mitres and allowing the sash to be re-glazed while still in the window.

Some options are subject to availability and may change without notice.

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## Aluminium Casement Windows

The Southern Star Aluminium Casement Window allows quick and easy ventilation and is a style that will suit both traditional and contemporary style homes. Its sealing capacity makes it an extremely energy efficient window, minimising the amount of air able to seep through when the window is closed. When opened, the casement window allows maximum ventilation.

Available in the 200 Series, the Southern Star Windows Casement Window is bold and stylish in design.

### 200 Series Casement Window

#### Glazing Method and Options

- Standard sash glass channel glazed inside rubber glazing channel, encased by aluminium sash rail.
- Double glazed sash glass externally glazed using glazing tape, silicone to corners and aluminium glazing bead combined with rubber glazing wedge.
- Fixed glass externally glazed, using glazing tape, silicone to corners and aluminium glazing bead combined with rubber glazing wedge.
- Can be glazed in 3mm, 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed up to 18mm glass.
- Acoustic, laminated and toughened glazing options are also available.

#### Hardware

- Standard: Heavy duty stainless steel stays  
Winder - Black only  
Non lockable latch - Black only  
(keyed locks not available on this product)
- Option: Folding winder

#### Performance

Water:	450pa maximum (size limits apply)
Air Infiltration:	Air conditioned rating suitable for use fully air conditioned buildings
Overall rating:	1500pa maximum (size limits apply)
Higher ratings are available and may be subject to size limits.	

#### Key Features and Benefits

- Solid aesthetic classic appearance with 60mm sash
- Ability to have full height sashes 2057mm high
- Frame size: 55mm
- Glazed in accordance with Australian Standard AS1288
- Integrated flyscreen allows for window to be operated without removing flyscreen
- Concealed fixings - no external rivets or screw fixings are visible
- Full perimeter Q-Ion sash seals for maximum draft reduction
- Stainless steel fixings
- All mechanical joins fully gasketed

Some options are subject to availability and may change without notice.



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## Aluminium Double Hung Windows

The **Southern Star Aluminium Double Hung Window** is an extremely versatile style both in traditional homes and contemporary designs. Offering superior climate control by allowing ventilation through the top, bottom or both sashes, the double hung window combines reliable functionality with classic style.

Our Double Hung Window is available in the 100 Series. We also offer a sashless double hung in our 300 Series frame.

### 100 Series Double Hung Window

#### Glazing Method and Options

- Sash glass channel glazed inside rubber glazing channel, encased by aluminium sash rail.
- Fixed glass externally glazed using glazing tape, silicon to corners, aluminium glazing bead combined with rubber glazing wedge.
- Can be glazed in 3mm, 4mm, 5mm, 6mm, 6.38mm glass.
- Acoustic, laminated and toughened glazing options are also available.

#### Hardware

- Standard: Sash lock without cylinder - Black
- Option: Sash lock with cylinder - Black

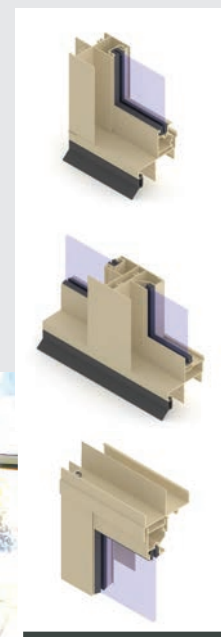
#### Performance

Water: 200pa maximum (size limits apply)  
 Air infiltration: Air-conditioned rating- suitable for use fully air conditioned buildings.  
 Overall rating: 1500pa maximum (size limits apply)  
 Higher ratings are available and may be subject to size limits.

#### Key Features and Benefits

- Solid traditional aesthetic appearance
- Integrated finger pulls on sash rails top and bottom
- Frame size 55mm
- Spring balances for trouble free operation
- Concealed fixings so no unsightly external rivets or screw fixings are visible
- Full perimeter sash seals for maximum draft reduction
- Stainless steel fixings
- All mechanical joints fully gasketed
- Externally fitted flyscreens are easily removed and replaced for cleaning

Some options are subject to availability and may change without notice.



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## Aluminium Bifold Windows

We have developed the **Southern Star Aluminium Bifold Window** to capture the essence of your lifestyle. Southern Star's aluminium bifold windows open your home to your entertainment area within seconds. They are flexible and functional and ideal to give seamless transition from kitchen to alfresco. Coupled with our bifold doors, this innovative design can become a total entertainment area solution.

The bifold window can be hinged on either side of the frame and comes in two, three or four panel options. It is available in either our 100, 200 or 300 Series ranges.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance
- Glazed in accordance with Australian Standard AS1288
- 200 and 300 Series available with pleated screen that can be easily opened when using the bifold window for entertaining
- Unique jamb pivots are designed for easy adjustment of windows horizontally and vertically without having to remove panels
- High performance Q-Lon seals for superior sealing
- Full perimeter seal for maximum draft reduction
- The aluminium bifold window can be opened in seconds for entertaining or ventilation, with almost 100% of the area open and usable
- 2-8 panels available in any configuration (configurations without access door are not available with lock)

### Glazing Options

- Can be glazed in 3mm, 5mm, 6mm
- Can be double glazed in 24mm
- Acoustic, laminated or toughened glass options available



Photo: Malishev Homes

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## Aluminium Louvre Windows

Southern Star Aluminium Louvre Windows combine classic aesthetic with ventilation and climate control at the flick of a lever. Louvre windows are versatile and can be used in a variety of configurations that allow you to control airflow, privacy and noise.

With a standard blade size of 152mm, with 102mm as an option, your Southern Star louvre is encased in a stylish 300 Series aluminium frame available in any of our standard nine colours, with custom colours also an option.

Providing maximum natural ventilation and airflow when fully open, you also have the option of security or insect screens for added insect protection and peace of mind. The optional choice of either timber or aluminium blades gives you added privacy, while choosing low E or tinted glass can help with energy efficiency and comfort in the home.

With easy clean design, Southern Star Louvre Windows give you the ability to clean both sides of the window from inside your home. Smart draining allows water to drain from blades to the outside of the house, when windows are fully open.

### Features and Benefits

- Blades available in either 152mm or 102mm
- 132mm overall aluminium window frame
- Installed as a single frame or ideal for combination styles with hinge doors, fixed lites or sliding doors
- Handles can be placed in left or right position of the window
- All glazing options provide a wide range of energy efficient solutions
- Complies to Australian Standards - AS2047 and AS1288
- Timber, aluminium, opaque or tinted toughened glass blades available
- Custom made product to order in a range of configurations and sizes

Louvre Windows



Photo: SPS Building Contractors

## Aluminium Sliding Doors

**Southern Star Aluminium Sliding Doors** are versatile and functional. Available in a wide range of sizes and configurations, including corner and stacking sliding doors, they offer a unique and clever solution for today's modern style of alfresco living. Providing a space saving way to streamline the flow between indoor and outdoor spaces, using our sliding doors as part of your design enables a functional and easy way to achieve the lifestyle you want from your home.

The Southern Star Windows Sliding Doors are available in 100, 200 and 300 Series styles.

### Features and Benefits

- Ability to have doors 2700mm (site conditions and size limits apply).
- Available as stacking sliding doors.
- Aluminium threshold to match powdercoat colour.
- Ability to be fitted with optional flydoor or safety door, includes stacking doors.
- Glazed in accordance with Australian Standard AS1288.
- 90 degree corner unit also available.

Sliding Doors



Photo: Hamlin House

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 100 Series Sliding Door

## Glazing Method and Options

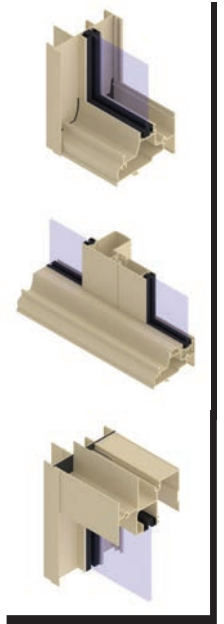
- Fixed panels glazed with co-extruded channel into door frame.
- Sliding panels glazed with co-extruded channel, encased by aluminium door stiles and rails.
- Can be single glazed in 4mm, 5mm, 6mm and 6.38 glass.
- All sliding door glass would be glazed with Grade A safety glass to AS1288.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: Alpha - Black (cylinder/snib)
- Option: cylinder/cylinder deadlock - Black
- Option: snib only - Black
- Other handle styles available as option (see page 55)

## Performance

Water: 300pa maximum (size limits apply)  
Overall rating: 1500pa maximum (size limits apply)  
Higher ratings are available and may be subject to size limits.



## Key Features and Benefits

- Solid aesthetic appearance
- Frame size: 80mm
- Ability to have doors 2400mm high
- Ability to have stacking doors
- Solid tubular interlock sections
- Adjustable precision ball bearing rollers
- Stainless steel fixings
- All mechanical joints fully gasketed

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

# 200 Series Sliding Door

## Glazing Method and Options

- Glass is fixed using vinyl glazing channel encased inside aluminium stiles and rails.
- Can be glazed in 3mm, 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed using 18mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Hardware

- Standard: Alpha - Black (cylinder/snib)
- Option: Alpha cylinder/cylinder deadlock - Black
- Other handle styles available as option (see page 55)
- Option: patio bolt - Black

## Performance

Water: Standard 300pa (with Finseal)  
Air infiltration: Air conditioned rating to AS2047  
Overall Rating: 1500pa maximum (size and configuration limits apply)  
Higher ratings are available and may be subject to size limits.



## Key Features and Benefits

- Solid appearance with heavy duty frame and door sections
- Solid and aesthetic 101.6mm standard frame. Optional Stacker Frame size of 111mm
- Commercial grade hardware - comes with Lock Set (external cylinder only) and outer pull as standard - black
- Optional frame to couple to commercial framing sections
- Sill tread to door colour coded and matched
- Fully concealed stainless steel fixings
- All frame joints are fully gasketed
- Solid tubular transoms and mullions

Some options are subject to availability and may change without notice.

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# 300 Series Sliding Door

## Glazing Method and Options

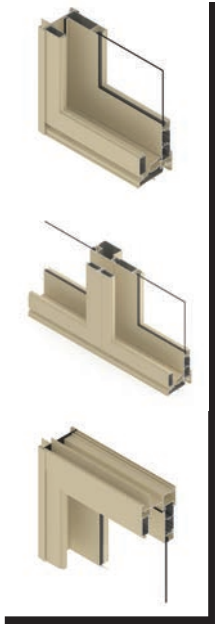
- Both single and double glazed door panels are internally glazed.
- Glass is glazed using glazing tape and glazing wedges.
- Acoustic, laminated and toughened glazing options are also available.
- Glass Thicknesses: 4mm, 5mm, 6mm, 6.38mm, 8mm, 10mm, 18mm DGU.
- Max Panel Size: Height: 2700  
Width: 1500

## Hardware

- Standard: Delta - Satin Chrome (Cylinder/cylinder)
- Other handle styles available as option (see page 55)
- Commercial mortice lock options available

## Performance

Pascal Design Rating: 1500 Pa – Size limits apply.  
Water Penetration rating: 300 Pa.  
Suitable for air-conditioned applications  
NOTE: Subject to size and configuration



## Key Features and Benefits

- Frame size: 101.6mm
- Stacker Frame size: 111mm
- Fully integrated flydoor system, externally fitted (optional).
- Door can slide left or right in all configurations
- 90° corner stacking door configuration available
- Solid tubular interlocking system
- Easy glide adjustable roller system
- Sump-sill drainage system
- All mechanical joints fixed with stainless steel screws
- Frame joints fully concealed and sealed with gaskets
- Sill tread for door opening - colour matched
- Size of panel sections - wide stile

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.





## Aluminium Bifold Doors

The perfect lifestyle solution for your alfresco living space, the **Southern Star range of aluminium Bifold Doors** offer design and functional excellence with stunning modern style. Offering maximum open space for seamless indoor/outdoor living, and available in 100, 200 and 300 series styles, our Bifold Doors are also available as a corner unit.

### Features and Benefits

- Glazed in accordance with Australian Standard AS1288.
- Commercial grade hardware - comes with Lockable Lever Set Cylinder/Snib as standard (Silver)
- Ability to have doors 2700mm high (site conditions and size limits apply)
- Unique jamb pivots are designed for easy adjustment of doors horizontally and vertically without having to remove the door panels.
- High performance Q-Lon seals for superior sealing
- Full perimeter seals for maximum draft reduction
- 2 – 8 Panels available in any configuration (Configurations without access door are not available with lock)

Bifold Doors



Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

# 100 Series Bifold Door

## Glazing Method and Options

- Glazed on site after installation. Rubber glazed in factory (depending on size of door).
- Can be single glazed in 4mm, 5mm, 6mm, 6.38mm, 8mm and 8.38mm glass.
- Can be double glazed up to 24mm. Size limitations apply.
- All glass in doors glazed with Grade A safety glass to AS 1288.
- Acoustic, laminated and toughened glazing options are also available.

## Maximum Panel Size

2400mm high x 900mm wide (max weight per panel = 75 Kg)

## Hardware

- Standard: Carina lever handle lock set - ultra silver
- Option: Commercial lock set available
- Lock sets available in cylinder/cylinder or cylinder/snib

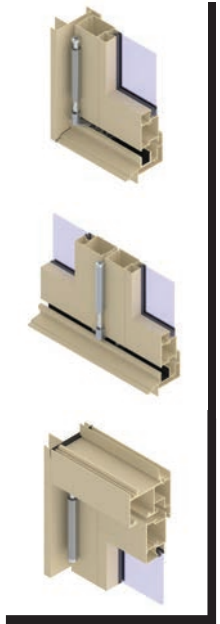


## Key Features and Benefits

- Solid appearance
- Panel Thickness 40mm
- Frame size 82mm
- Stiles and rails 78mm
- All frame joints are fully gasketed

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 200 Series Bifold Door

## Glazing Method and Options

- Door panel glass is externally glazed.
- The glass is fixed and fully enclosed within the beaded stiles and rails of the door panel.
- Glass is sealed with glazing tape on the inside and sealed and fixed with a vinyl glazing wedge on the outside.
- Acoustic, laminated and toughened glazing options are also available.
- Can be single glazed in 4mm, 5mm, 6mm and 6.38mm.
- Can be double glazed in 24mm DGU.

## Maximum Panel Size

2400mm high x 900mm wide (max weight per panel = 75 Kg)

## Hardware

- Standard: Carina lever handle lock set - ultra silver
- Option: Commercial lock set available
- Lock sets available in cylinder/cylinder or cylinder/snib

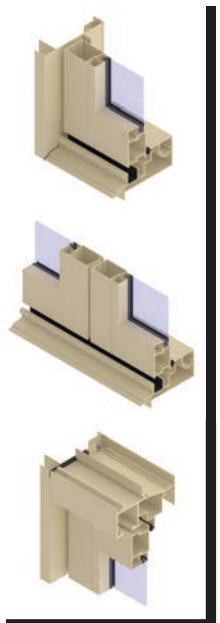


## Key Features and Benefits

- Solid aesthetic modern appearance with 60mm commercial grade door panels
- Frame size: 133mm
- Panel Thickness 40mm
- Fully concealed stainless steel fixings
- All frame joints are fully gasketed
- Brio Screen available as option
- Stiles and rails 78mm

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.





# 300 Series Bifold Door

## Glazing Method and Options

- Door Panel glass is externally glazed. The glass is fixed and fully enclosed within the stiles and beaded rails of the door panel. A captive glazing wedge is used on the inside of the glass and a Santroprene on the outside for a superior seal and hold.
- Can be single glazed in 4mm, 5mm, 6mm and 6.38mm.
- Can be double glazed in 24mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

## Maximum Panel Size

2700mm high x 1000mm wide (max weight per panel 75 Kg).

## Hardware

- Standard Carina lever handle lock set - ultra silver
- Option: Commercial lock set available
- Lock sets available in cylinder/cylinder or cylinder/snib



## Key Features and Benefits

- Solid aesthetic modern commercial grade door panels.
- Frame Size 133mm
- Panel Thickness 45mm
- Brio Screen available as option
- Fully concealed stainless steel fixings
- All frame joints are fully gasketed
- Stiles 78mm and rails 113mm

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.





## Aluminium French Doors

Our **Southern Star Aluminium French Doors** are a great option if interior wall space is limited. We offer a wide range of inspired design options for the ever popular French door suite in either 100, 200 or 300 Series styles. Offering contemporary styling, our French door is an elegant and practical way to open up your living area and allow wide access to a courtyard, garden or patio.

### Features and Benefits

- Glazed in accordance with Australian Standard AS1288
- Ability to have doors 2400mm high
- Commercial grade hardware - Lockable Lever Set Cylinder/Snib comes as standard - ultra silver
- Suitable for open in or open out applications (open in not suitable in some areas)
- Concealed self draining sill with sub sill attached,
- High performance Q-Lon seals for superior sealing
- Semi-commercial grade framing system with integrated reveal fin for ease of installation



Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 100 Series French Door

## Glazing Method and Options

- Fixed glass externally glazed using glazing tape, silicon to corners and aluminium glazing bead combined with rubber glazing wedge. Door panels glazed with PVC co-extrusion channelled and encased inside aluminium door stiles and rails.
- Can be single glazed in 4mm, 5mm, 6mm, 6.38mm.
- Acoustic, laminated and toughened glazing options are also available.
- All glass in doors glazed with A Grade safety glass to AS1288.

## Maximum Panel Size

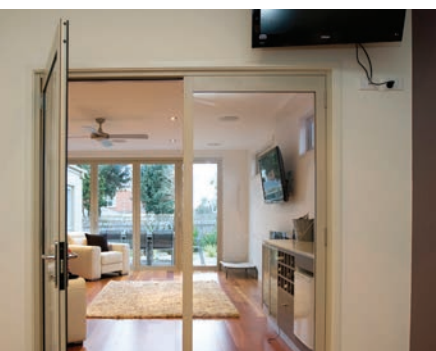
2400mm high x 900mm wide (max. weight per sash 40kg).

## Hardware

- Standard: Carina lever handle lock set - ultra silver
- Cylinder/snib or cylinder/cylinder

## Additional Options

- Adding to the versatility of this product is the ability to combine louvre, double hung or fixed light windows as decorative sidelites, further enhancing the design features.
- A variety of door style configurations.



## Key Features and Benefits

- Solid appearance with heavy duty 100mm door rails
- Frame Size 125mm
- Ability to have doors 2400mm high
- Full locking options for security and safety
- Full joint sealing maximises weather proofing performance
- Single door option is available for tight spaces

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 200 Series French Door

## Glazing Method and Options

- Rubber glazed in factory or site glazed after installation (size limits apply).
- Can be single glazed in 4mm, 5mm, 6mm, 6.38mm, 8mm and 8.38mm glass.
- Can be double glazed up to 24mm glass.
- All glass in doors glazed with Grade A safety glass to AS1288.
- Acoustic, laminated and toughened glazing options are also available.

## Maximum Panel Size

2400mm high x 900mm wide (max. weight per sash 40kg).

## Hardware

- Standard: Carina lever handle lock set - ultra silver
- Cylinder/snib or cylinder/cylinder

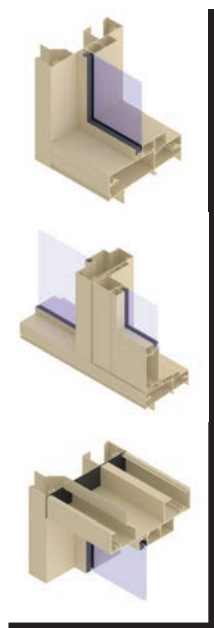


## Key Features and Benefits

- Sturdy and contemporary appearance with 113mm door rails
- Optional narrow door rails 62mm
- Complete unit with hinges and lock hardware
- Framesize: 125mm

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# 300 Series French Door

## Glazing Method and Options

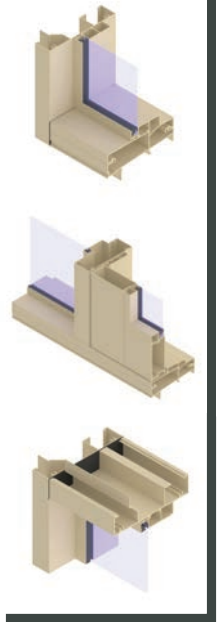
- Fixed glass and door panels externally glazed using glazing tape, silicone to corners, aluminium glazing bead combined with rubber glazing wedge.
- Can be single glazed in 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed in 18mm DGU (Fixed Lite).
- Can be double glazed up to 24mm DGU (Door Panel).
- Acoustic, laminated and toughened glazing options are also available.

## Maximum Panel Size

2400mm high x 900mm wide.

## Hardware

- Commercial Wide Stile lever set - chrome
- Cylinder/snib or cylinder/cylinder



## Key Features and Benefits

- Solid appearance with heavy duty 100mm door rails
- Optional Mid Rails 100mm
- Frame size of 125mm
- Commercial grade hardware

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



Photo: Majestique Homes



Photo: Majestique Homes

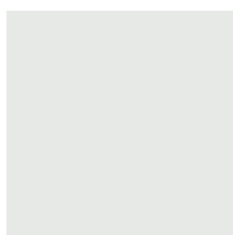


# ALUMINIUM POWDERCOAT COLOURS

We offer a range of STANDARD POWDERCOAT COLOURS for you to choose from. These colours are both popular and stylish; reflecting the market trends of today with many being COLOURBOND(r) compatible. Our standard range varies from state to state, while our in house powdercoating line allows us the flexibility to offer additional colours. Talk to your Sales Representative for more information about the colours available.



**PEARL WHITE**



**SURFMIST**



**JASPER**



**DUNE**



**BLACK**



**WOODLAND  
GREY**



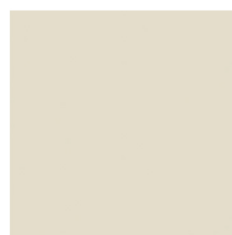
**PAPERBARK**



**ULTRA SILVER**



**MONUMENT**



**ANODIC OFF  
WHITE**  
(Qld Only)



**PRIMROSE**  
(SA Only)

**Please note: Not all colours are standard in each state. Talk to your Sales Representative for more information.**

The colours shown are representations of the aluminium powder coated window colours and, as printed representations, will vary slightly to the finished product. Aluminium samples are available on request.

\*Some standard colour options are subject to availability and may change without notice.

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## CANTERBURY TIMBER PRODUCTS

The Canterbury Windows and Doors standard range of timber windows and doors covers the most frequently selected styles in today's contemporary home designs while also being compatible with the most traditional style homes. Timber offers a warm, attractive and energy efficient solution for windows and doors, thanks to the natural insulating properties of timber. We carefully select timbers that combine beauty with stability and durability. Our range includes Meranti, Western Red Cedar and KD Hardwood. All species are harvested from managed forests or sustainable plantations and meet the chain of custody certification.

All of our timber products are now available with TimGuard, our optional two coat clear seal. This option is unique to Canterbury Windows and Doors and provides our customers with many benefits when using timber windows and doors.

### TimGuard Features

- Second coat is a sealer
- Alleviate need to prime before paint or stain finishing
- Seals timber from effects of weathering during the building process before paint or stain is required
- Unlike other sealers you can print or stain over the two coat clear seal

## Timber Awning Windows

**Canterbury Timber Awning Windows** are hinged at the top and open from the bottom providing ventilation, but preventing rain from entering your home.

The advantage of this design is that the sash is easily removable for cleaning and painting. The window can also be open or closed in all weather conditions while the flyscreen stays in place to protect your home from insects.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Removable sash for simple cleaning or painting.
- Engineered to exact, industry standard sizes.
- Fitted with full window seals to reduce drafts & rattle.
- Available in various timber types.
- Optional flywire screen available.
- TimGuard available as an option.

### Performance

Water 300pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm & 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Chain winder without cylinder
- Option: Chain winder with cylinder



Awning Windows



Photo: Metricon Homes

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



## Timber Sliding Windows

Canterbury Timber Sliding Windows have a sliding sash which runs on aluminium tracks. One of the advantages of this design is that the sash is easily removable for cleaning or painting. It also offers excellent ventilation characteristics and is easily operated.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Removable sash for simple cleaning or painting.
- Engineered to exact, industry standard sizes.
- Fitted with full window seals to reduce drafts & rattle.
- Available in various timber types.
- Optional flywire screen available (sash slides on outside, fly screen slides on inside).
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm & 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Gemini Sash Lock with Cylinder



Sliding Windows



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

## Timber Jambliner Double Hung Windows

**Canterbury Timber Jambliner Double Hung Window** is a vertical sliding window style which has been used in home construction throughout the 19th and 20th centuries. Historically, the most common design has been the "weights and cords" Double Hung Window, which used a set of counter weights hidden in the frame to offset the weight of the sash.

The Jambliner Double Hung Window offers a state of the art mechanism that not only makes opening and closing the window easy, it also allows you to completely remove the sashes from inside for easy painting and cleaning. This is not normally possible with traditional Double Hung Windows.

The Jambliner system incorporated into our window is flush fitted into the side of the frame and does not require painting or maintenance. The Jambliner system also negates the need for containers to hold the counter weights (called boxed mullions or jambs). This allows the maximum amount of glass in the frame, allowing more light.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Available with boxed mullions for that traditional look.
- Available in various timber types.
- Sashes can be removed from inside for painting or cleaning.
- Optional flywire screen available.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 18mm (Heavy Duty jambliner only)
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Sash Lock with Cylinder



### Heavy Duty Jambliner Double Hung

The Heavy Duty Jambliner Double Hung has been specifically designed to hold double glazing. The design operates in exactly the same way as the standard Jambliner. However, unlike the standard, the Heavy Duty Jambliner is able to carry much greater sash weights. For further information regarding range and size contact your sales representative.

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



## Timber Counter Balance Double Hung Windows

Canterbury Timber Counter Balance Double Hung Window offers a combination of the look of weights and cords and a modern counter balance sash system, adding that sense of tradition and technology in one package.

The heart of this new system is the counter balance mechanism which utilises the weight of one sash to counter the weight of the other. When sliding up the inner sash, the outer sash simultaneously moves in the opposite direction. The counter balance system also negates the need for containers to hold the counter weights (called boxed mullions). This allows the maximum amount of glass in the frame, therefore allowing more light.

This system provides all the advantages of weights and cords, but none of the disadvantages. As with most of our windows, our Counter Balance Double Hung Windows can be fitted with standard, toughened or laminated glass and can even be glazed for low noise or double glazed for superior energy efficiency.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Available with traditional style boxed mullions, decorative sash horns or 60mm thick sill.
- Modern profile timber combines traditional and contemporary lines.
- Sizes available up to 1200mm wide x 2397mm high.
- Optional flywire screen available.
- Available in various timber types.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Sash Lock with Cylinder



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



## Timber Casement Windows

Canterbury Timber Casement Window are hinged along either vertical edge and open out from the side opposite to the side that is hinged, providing ventilation as required.

The contemporary look of Casement Windows sees them as popular inclusions in the latest home designs. The advantages of our Casement Windows is that the sash can be opened to provide outstanding ventilation, which is particularly important in semi-tropical or coastal areas.

The operable sashes in our Casement Windows are fitted with high quality hardware as standard giving smooth, easy operation and providing fingertip ventilation control.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Outstanding airflow and ventilation control.
- Engineered to exact, industry standard sizes.
- Fitted with full window seals to reduce drafts and rattle.
- Optional flywire screen available.
- Available in various timber types.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 5mm, 6mm, 8mm & 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Truth Encore Range
- Option: With Lockable Cylinder



Casement Windows



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



## Timber Bifold Windows

We have developed the Bifold Window to capture the essence of your lifestyle.

**Canterbury Timber Bifold Windows** open your home to your entertainment area within seconds. They are flexible and functional with the option of an extended servery sill - great as a kitchen servery. Coupled with our Bifold Door, this innovative design can become a total entertainment area solution.

The Bifold Window can be hinged on either side of the frame and comes in two, three and four panel options in a number of bar configurations to suit your tastes and decor. Made to order, the Bifold Window can be supplied with a flatter and wider sill for serving food, a standard sill or, in new home applications, the Bifold Window can be supplied with no sill where you want to extend your bench top through the window to the entertainment area.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Fitted with full window seals to reduce drafts and rattles.
- Available in two, three and four panel options.
- Option of a "roll-down" flywire screen or sliding pleated screen that can be easily opened when using the Bifold window for entertaining.
- Available in various timber types.
- The Canterbury Bifold Window can be opened in seconds for entertaining or ventilation, with almost 100% of the area open and usable.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Sill Options

Servery sill options available, refer to your sales representative.

### Glazing Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Flush Bolt with Cylinder and Hinge



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

Bifold Windows

## Timber Sashless Double Hung Windows

**Canterbury Timber Sashless Double Hung Windows** will complement the design characteristics of your home whilst providing superior climate control and unrestricted views.

The heart of our system is the counter balance mechanism, which utilises the weight of one pane to counter the weight of the other. By sliding up the inner pane, the outer pane simultaneously moves in the opposite direction.

Easily installed in restricted spaces, the windows have integrated long life slides with self-aligning grooves and a large anti-jamming sliding clearance. The rigid centre metal track provides improved noise and weather insulation. The concealed locking feature operates in a closed or partially open position.

Available with our range of timber frames, our Sashless Double Hung Windows are designed to withstand significant adverse weather conditions.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Top and bottom panes move concurrently.
- Option for a range of moving pane configurations.
- Fully sealed for weather and noise reduction.
- Minimum frame means maximum view.
- Rigid aluminium internal frame.
- Available in various timber types.
- Can be used horizontally or vertically.
- Can be used in doors as well as windows.
- Optional flywire screen available.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 6mm
- Can be double glazed in 16mm
- Acoustic, laminated or toughened glass options available



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



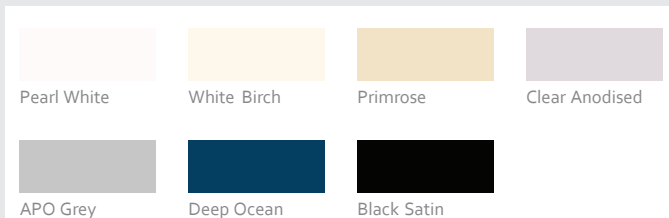
## Timber Louvre Windows

Gone are the days of stiff, metallic mechanical Louvres. **Canterbury Timber Louvre Windows** provide timeless beauty combined with ventilation and climate control at the flick of the lever. Your Louvre window allows you to control noise, airflow and, when fitted with optional obscure glass or timber louvre blades, you can control your privacy too.

Available in blade sizes of 102mm and 152mm, you can also select the colour of the louvre frame from a range to suit your tastes. Your Louvre window will be encased in a timber frame made from Meranti, Western Red Cedar or KD Hardwood.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Full-length louvres provide full flexibility for ventilation and climate control.
- Engineered to exact, industry standard sizes.
- Can be used with evaporative air conditioners to improve efficiency.
- Louvre holders and frame mechanism are available in a number of colour options to suit your taste.
- Available in various timber types.
- Optional flywire screen available.
- Electronic remote control available.
- TimGuard available as an option.
- Acoustic, tinted and toughened glazing options are also available.



Please note: Colours shown are for representation purposes only and may vary from the actual. Other colours available on request.



Louvre Windows

Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

## Timber Sliding Doors

With the beauty of natural timber, **Canterbury Timber Sliding Doors** are available in either Courtyard or Terrace versions. The Terrace Sliding Doors provide aesthetics with a wider wooden frame, while the Courtyard Sliding Door allows for a larger glazed area. Both options combine beauty and functionality; making a welcome addition to your home. Reinforced ball bearing wheels allow for fingertip control with a smooth gliding action that can be adjusted to suit your needs. Available in a number of bar configurations and sizes to suit almost every application, you can match the look of your doors to your windows, as you desire.

Fully sealed, our Sliding Doors will reduce drafts, but when you are wanting to take advantage of a cool breeze, the fly screen options allow full ventilation while providing protection from insects.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Fitted with full door seals to reduce drafts and rattle.
- Fitted with quality lockable hardware as standard in a number of colour options.
- Heavy Duty Ball Bearing race wheels to keep door operation smooth.
- Available in various timber types.
- Large glass area.
- Two coat clear seal available as an option.

### Performance

Water 200pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 5mm, 6mm, 8mm, 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Screen Options

- Flydoor options available

### Hardware

- Standard: Alpha cylinder/snib - Ultra Silver
- Option: Other Handle Styles Available (see page 54)

Sliding Doors



Photo: Metricon Homes

Some options are subject to availability and may change without notice.  
Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



## Timber Stacking Sliding Doors

Canterbury Timber Stacking Sliding Door provides a seamless transition between your indoor and outdoor living spaces without taking up any interior space and providing 32% more opening than a normal sliding door.

The Paramount Stacker Door epitomises our outstanding quality in manufacture, design and functionality. The Paramount can be ordered to slide from either side of the frame and two doors can be joined end to end to provide an even larger opening area, without need for an inbuilt lintel. The Paramount also offers options such as fly screens and the ability to create a stylish corner unit. The stacker door is extremely flexible, allowing you to open the door part or all the way, while full seals provide insulation from drafts when the door is closed in the cooler weather.

We also offer a screen solution for the Paramount Stacker Door. The pleated, lightweight screen can be up to 4.5 metres wide operating from one side and pulled out horizontally. Larger openings can be covered with a second screen. Offering a seamless transition from inside to outside, uninterrupted views and efficient ventilation while protecting your home and family from flies, insects and other pests, the screened Paramount Stacker Door is a practical and stylish solution for your home.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Large glass area, with glazing options available to allow adjustments to noise infiltration or star rating requirements.
- Fitted with quality hardware in a number of colour options.
- Fitted with full door seals to reduce drafts and rattle.
- Corner units available.
- TimGuard available as an option.

### Performance

Water 200pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 6mm, 8mm, 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Standard: Alpha cylinder/snib - Ultra Silver
- Option: Other Handle Styles Available (see page 54)

### Brio Screen Option

- Pleated mesh is particularly well suited to oversized openings.
- Each pleat at 20mm wide, set at an angle of 45 degrees, adds stability to screen.
- Multiple stainless-steel bearings across all friction points ensure effortless operation.
- Tensioning cords running horizontally across the opening provide stability to the screen and prevent the mesh from blowing out of its channel in windy conditions (able to withstand wind gusts up to 30km/h).
- Opening width size is not restricted.
- Trouble-free installation for renovation/alteration projects.

Stacker Doors



Some options are subject to availability and may change without notice.

Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

## Timber Bifold Doors

Incorporating a **Canterbury Timber Bifold Door** into your home, apartment or business will prove to be one of the best decisions you'll ever make. The Bifold Door opens your home or office to your entertainment area or extended workspace within seconds. Its design elements mean that it can be used on its own or in conjunction with the Bifold Window as a total entertainment area solution.

Made to order, the Bifold Door can be supplied in a folding in or folding out format. Folding in can be a great benefit where you want to maximise the outside available area.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Can be hinged either side of the frame.
- Comes in 2 to 8 panel options.
- Fitted with full door seals to reduce drafts and rattle.
- Available in various timber types.
- Door can be opened in seconds for entertaining or ventilation, with almost 100% of the area open and usable.
- Available in open-out or open-in configurations, allowing you to utilise small outside spaces.
- TimGuard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 6mm, 8mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Lever Set
- Deadbolt



Bifold Doors



Some options are subject to availability and may change without notice.

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## Timber French Doors

Tradition and quality abound in our beautiful timber **Canterbury Timber French Doors**. Ever popular French Doors allow seamless access to your entertainment area and can be provided as open in or open out configurations to meet your requirements.

Your French Doors can also be provided in a number of door styles to meet your personal tastes and to complement your current home design. When opened, French Doors provide immediate and easy access to your entertainment area. Our French Doors will be one of the more outstanding investments that you make in your home.

### Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Large glass area to maximise light and views.
- Available in various timber types.
- Optional pre-hanging of doors into a frame is available - up to 870mm wide door.
- Optional solid timber panels are available.
- Tim Guard available as an option.

### Performance

Water 150pa

Overall Rating 1000pa

### Glazing Options

- Can be glazed in 4mm, 6mm, 8mm, 10mm
- Can be double glazed in 18mm
- Acoustic, laminated or toughened glass options available

### Hardware

- Door furniture not supplied.



French Doors



Some options are subject to availability and may change without notice.

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# TimGuard - The Clear Choice For Timber Sealing and Protection

When purchasing timber windows and doors, you can't go past TimGuard; our semi finished two-coat clear seal, for superior protection.

TimGuard is an innovative timber sealing solution exclusive to the Southern Star Group. Separating TimGuard from the competition is the two coats applied in the factory, which is then supplemented by the two coats your painter will apply on site. The process results in a super smooth and ultra protective four coat finish which far surpasses the performance of the traditional two coat 'on site' only system.

Applying coats in a controlled private factory environment produces a higher and more consistent film build. Ultimately, TimGuard enables a 25% greater and more consistent film build and delivers a more durable and better-looking end result.



## TimGuard Highlights

- 25% greater and more consistent film build
- Protection for all sides of windows and doors
- Minimises moisture variation and timber movement
- Provides an undercoat that can be stained and painted over



## Home Owners and Clients Will Love

- TimGuard contributes to a longer lasting finish
- The increased protection results in more durable and better-looking windows and doors
- There is less ongoing maintenance required for the life of the window or door



## Builders Will Love

- Less preparation and finish coats are required onsite - reducing time between installation and fully finished end product
- Increased protection leading to a better final result that is sure to impress
- Superior protection from weather and environmental factors during the build process

Please note: Lanolin and Mineral oil based products cannot be used to overcoat TimGuard as the surface is already properly sealed and they will not dry, leaving the surface tacky.

Contact us to learn more about TimGuard  
1300 733 599 [info@windowsanddoors.build](mailto:info@windowsanddoors.build) [www.windowsanddoors.build](http://www.windowsanddoors.build)



## Screening Solutions

### A window or door screen to suit all your needs.

We manufacture and supply a range of screening solutions, designed to perfectly match your aluminium and timber windows and doors. There are also a range of mesh options available to meet your specific requirements and we can advise you on the best options for your location, lifestyle and, where necessary, your BAL (Bushfire Attack Level) rating requirements.



Screens

Some options are subject to availability and may change without notice.  
Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

## Screens for Doors



### Pleated Screen

The Brio pleated screen for bifold and stacking sliding doors has been designed specifically for very large openings. Offering smooth and effortless operation, the pleated screen means optimal enjoyment of the outdoors. These innovative screens are very lightweight, easy to operate and allow you to open up a large area and have it screened where, previously, screens were not available. The pleated lightweight screen can be up to 4.5 metres wide, operates from one side and can be pulled out horizontally. Two meeting screens can span up to 9 metres wide and they can also be used on corner units with no need for a corner post.

The Brio pleated screen is easy to install and can be used equally well in renovation projects as well as new homes. It is suitable for both timber and aluminium bifold doors, timber stacking sliding doors and the 200 and 300 Series aluminium stacking door systems.



### Retractable Flat Screen

Timber bifold doors also can be teamed with our retractable flat screen which is smooth to operate and can be opened and closed with a touch of a finger. Unique Load Balancing Technology (LBT) frees the screen of heavy springs and latches, instead it uses only magnets and pulleys. The screen slides horizontally along its track until it comes to a smooth stop and, when not in use, slides back into its concealed housing. "Tight Technology" ensures that the mesh is always at its optimum tension, avoiding creasing, sagging and tearing, and if the screen is bumped out of its track by wind or contact, the screen will automatically rest itself by retracting back into the cavity.

### Standard Flyscreen Door

Designed especially for your Southern Star Windows aluminium sliding doors or Canterbury Windows and Doors timber sliding doors, we offer both aluminium and timber framed sliding screen doors. Both come with mesh options that you can select based on your particular need. Your choice of mesh will be reliant on the application, ease of installation, potential for abuse or accidental damage, as well as environmental considerations, desired life expectancy and aesthetics.

- Fibreglass mesh - made of woven fibreglass yarn coated with PVC to make it waterproof, rust proof, non-combustible, stain resistant and easy to clean. Fibreglass mesh is available for both the aluminium and timber framed doors.
- Aluminium mesh - especially suited to coastal and bushfire prone areas and also available for both aluminium and timber framed screen doors.
- Pet mesh - 7 times stronger than fibreglass mesh which reduces the risk of tears, scratches or other damage in high traffic areas or where there could be potential damage from pets or small children. Pet mesh is only available for aluminium framed sliding screen doors.

### Heavy Duty Screen Door

Southern Star Windows' Heavy Duty sliding screen doors come with a more robust and sturdy aluminium frame which provides more security and is ideal for high traffic areas where your screen door is subject to more wear and tear. The Heavy Duty sliding screen door comes with fibreglass, aluminium and pet mesh, as well as Alu-Gard. Alu-gard mesh is manufactured using strong, non corrosive, black powder coated aluminium and is designed to repel even the most determined intruder.



### Safety Screen Door

Southern Star Windows' Safety sliding screen doors come with a more robust and sturdy frame which provides more security and is ideal for high traffic areas where your screen door is subject to more wear and tear. The Safety sliding screen door comes with an aluminium grill to provide extra security, and can be made with fibreglass, aluminium and pet mesh, as well as Alu-Gard.

Some options are subject to availability and may change without notice.

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## Screens for Windows

### Aluminium Windows

Our aluminium window flyscreens feature a low profile aluminium frame which can be colour matched to your aluminium windows and which come standard with fibreglass mesh or the choice of aluminium mesh.

### Timber Windows

For your Canterbury timber windows, you have a choice of a timber or aluminium framed flyscreen and a choice of fibreglass or aluminium mesh.

### Timber Bifold Window

The Canterbury Timber Bifold window has the option of a roll down flyscreen with fibreglass mesh.

## Available Mesh Types

### Window Mesh



ALUMINIUM MESH

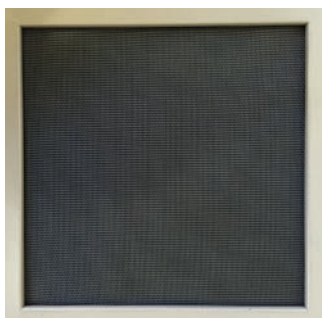


FIBREGLASS MESH



GRILL  
(Grill colour is black, frame is powdercoated)  
(Qld only)

### Door Mesh



PET MESH



GRILL  
(Grill colour is black, frame is powdercoated)



ALUGARD

Brio 612 Retractable Pleated Insect Screen

# the ultimate screening solution

small  
profile  
design

Designed by Marc Dixon, Architect

The largest screen available in Australia, made in Australia!

Brio 612 Retractable Pleated Insect Screen seamlessly brings the outdoors in for contemporary living. The impressive 3.2 metre high and 9 metre wide span (double screen) does not compromise views or ventilation and functions independently to any specific window or door system. A versatile product suitable for manufactures and dealers of windows, french doors, straight sliders and bifolds with even corner applications easily achieved. An array of colour options make integrating the Brio 612 screen into a project simple and clean. Contact Brio today for more information on this and all of our product range. Screen pictured with Brio Single Run 180 Straight Sliding Door Hardware.

**Brio**<sup>®</sup>

call 1800 078 530

where ideas unfold [www.brio.com.au](http://www.brio.com.au)



## Aluminium Entry Frames

### Features and benefits:

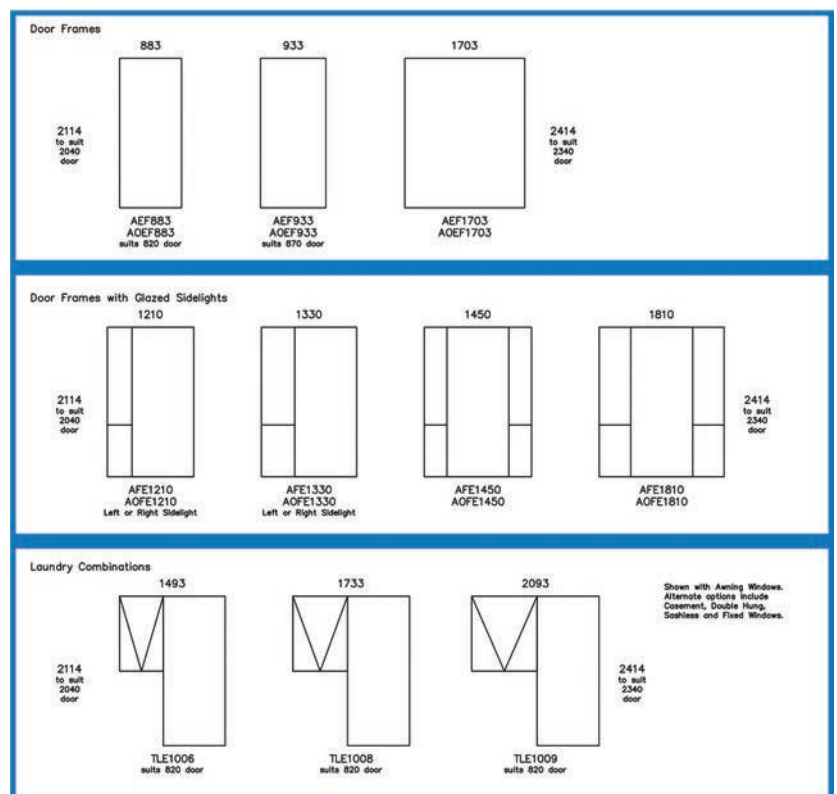
- Full perimeter weather seal, fitted to head, sill & jambs. Assists with energy efficiency and provides wind and noise insulation.
- Self-draining aluminium tread.
- Available in a range of sizes.
- Powdercoated in selected colour including sill.

### Options

- Available open in or open out.
- Various glazing options for sidelights, highlights and arches.
- Transoms (multiple or single) and arched and raked heads as options.
- Can be pre-hinged right or left.

### Configurations and sizes

- Single or Double Door
- Left, Right or Multiple Glazed Sidelights
- Left, Right or Double Sidelights to suit Fixed Panels
- Glazed Highlight or rake



Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

# Timber Entry Frames

## Features and benefits:

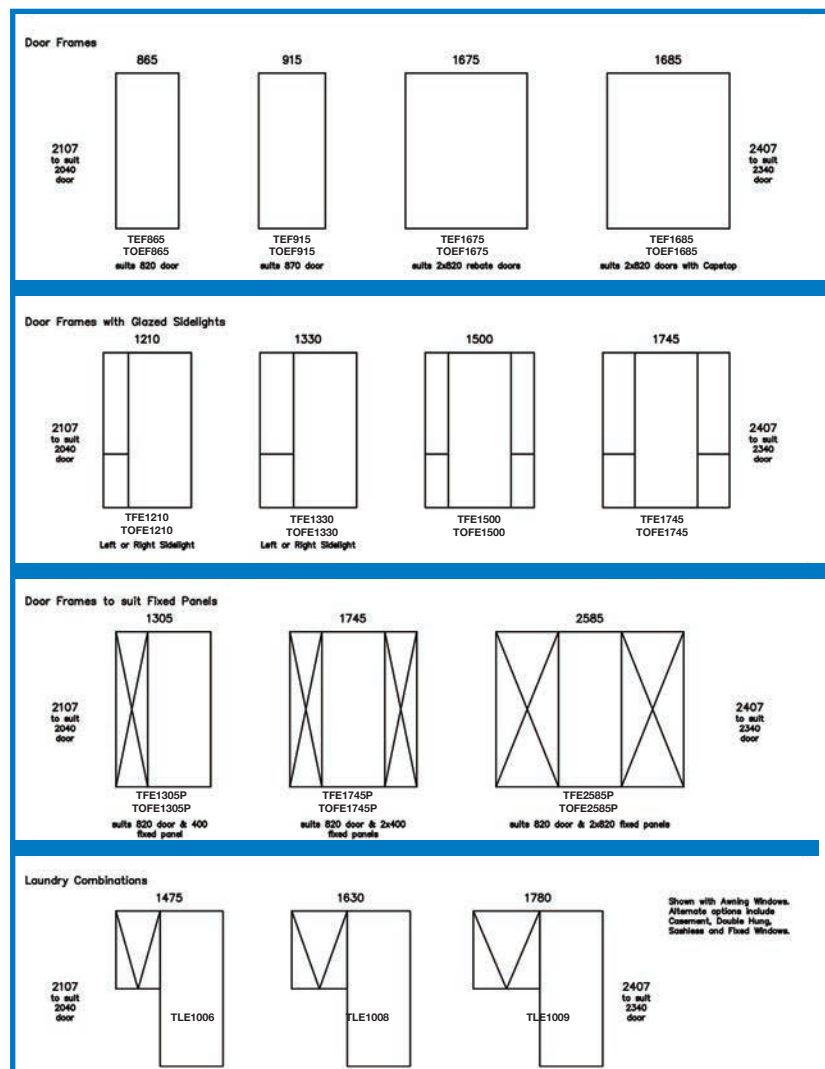
- Hardwood Sill standard.
- Weather Seal fitted to Jambs and Head to provide wind and noise insulation.
- Standard frame heights to suit 2040mm & 2340mm high doors.
- Solid Jamb Profile with integrated Flydoor rebate.

## Options

- Available in open in or open out
- 40mm or 45mm rebate to suit 35-40mm thick doors
- MDF or Metal strips to protect sill during construction
- Awning sashes or sashless panels can be fitted in sidelights
- Two coat clear seal
- Swing door can be pre hung in Factory
- Single or Double Glazing in Sidelights & Highlights
- Can be hinged right or left

## Configurations and sizes

- Single or Double Door
- Left, Right or Multiple Glazed Sidelights
- Left, Right or Double Sidelights to suit Fixed Panels
- Glazed Highlight



OPEN IN



OPEN OUT



Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.



# Enviro Frames

## Features and benefits:

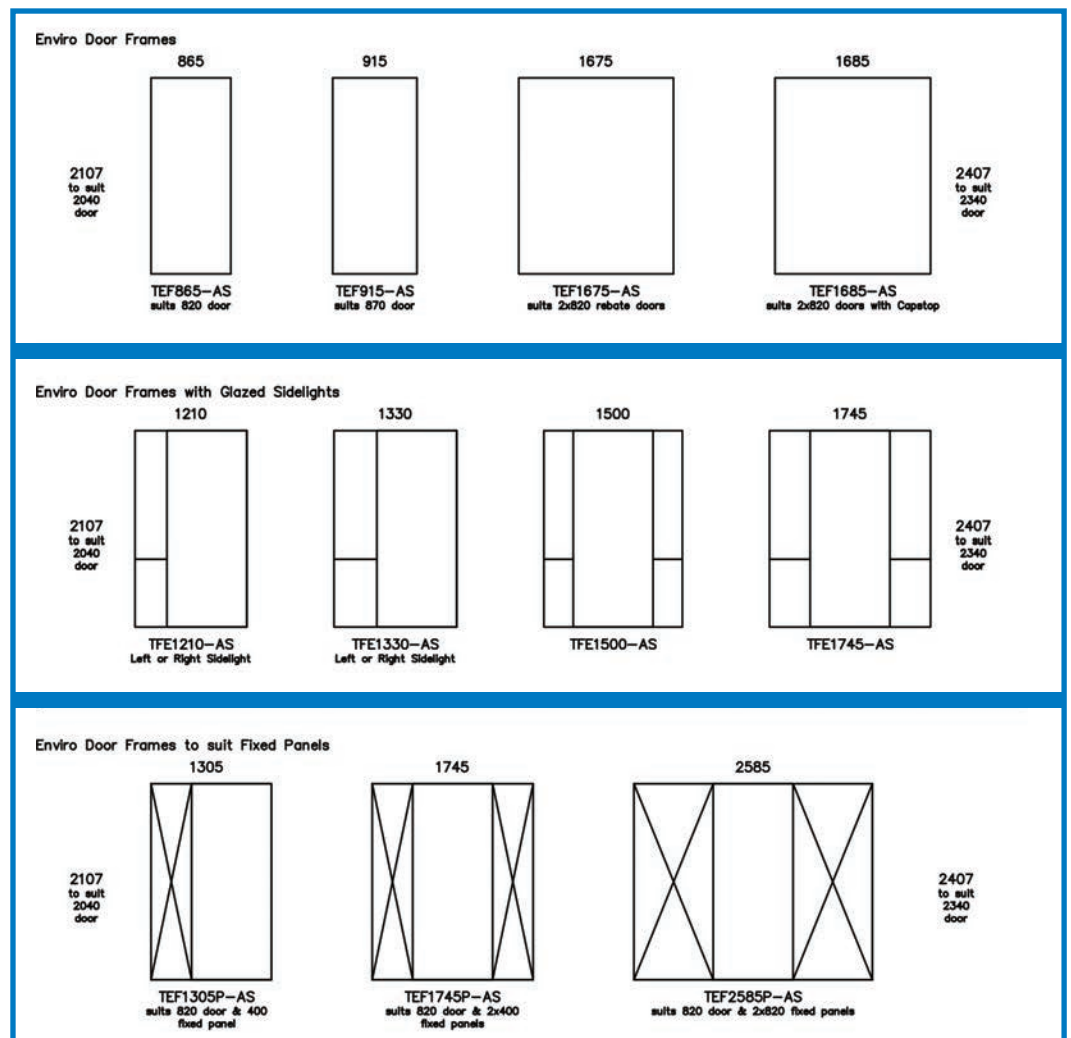
- Timber frame with aluminium sill.
- Self Draining Aluminium Sill to direct water away for interiors.
- Full perimeter weather seal, fitted to head, sill & jambs. Assists with energy efficiency and provides wind and noise insulation.
- Open in only.
- Suits door thickness 38-40mm.
- Standard frame heights to suit 2040mm & 2340mm high doors.

## Options

- Timber species: Meranti or KDHW
- Two coat clear seal
- Swing door can be pre-hung in Factory
- Single or Double Glazing in Sidelights & Highlights
- Can be hinged right or left

## Configurations and sizes

- Single or Double Door
- Left, Right or Multiple Glazed Sidelights
- Left, Right or Double Sidelights to suit Fixed Panels
- Glazed Highlight



Enviro Frame Sill  
OPEN IN only



Images are for illustration purposes only and may not accurately represent the product to design configuration, application and accessories selected.

## Entry Doors including Pivot Doors

Make an impressive entrance with our Pivot Doors. Designed to suit today's architectural designs, our Pivot Doors will take the weight of wider, taller doors with ease and safety; allowing you to make a grander, more impressive entry to your home.

### Features and benefits:

- Pivot fittings positioned at the top and bottom of the door replace traditional hinges.
- Full perimeter is sealed.
- Easily adjusted during installation.
- Entry frame options include: door only, door and sidelight/s and/or transom.

### Glazing Options

- A Grade Clear Toughened
- A Grade Frost Toughened
- Translucent Laminate

### Hardware

Door locks and pulls are not supplied or fitted as standard but supply and fit is available as an option.



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### Door Size

2040 x 1020, 2040 x 1200, 2340 x 1020, 2340 x 1200

### Frame Size

2160 x 1090, 2160 x 1270, 2460 x 1090, 2460 x 1270

Pivot door systems are supplied pre-assembled comprising entry frame, hydraulic closer, pivot hardware, treadplate, door stile and frame stile seals.

### Pivot Doors

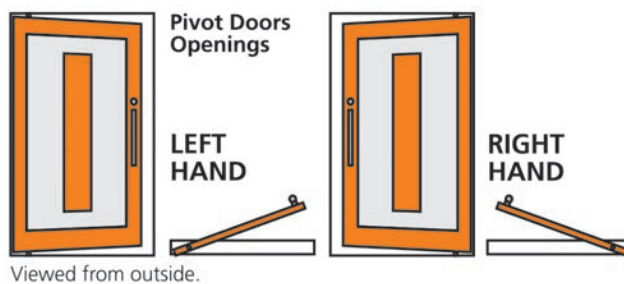
#### Phoenix

The newest custom designed addition to the range, the Phoenix range of doors offers contemporary styling which makes a design statement. Available in pivot style, the Phoenix will really give you a Grand Entry to your home. All doors within the Phoenix range are BAL 12.5 compliant.

#### Savoy

The Savoy range of doors will make a statement in style for your entry. These engineered joinery doors can also offer the option of Tasmanian Oak or Merbau stain for distinct entry appeal.

The Savoy 1200 features affordable quality and value with veneered laminated timber stiles and rails plus veneered fielded panels in some designs.



PHOENIX



## Entry Doors including pivot doors

Our wide range of entry doors help you to create the style of entry you want for your home. Contemporary, traditional, subtle or style statement, we have the designs to suit your needs.

### Modern Entry Doors

<b>Phoenix</b>	The newest custom designed addition to the range, the Phoenix range of doors offers contemporary styling that makes a design statement. Available in pivot style, the Phoenix will really give you a Grand Entry to your home.  All doors within the Phoenix range are BAL 12.5 compliant.
<b>Eclipse</b>	Superior doors with a unique high density core construction, Tasmanian Oak veneer skin for staining
<b>Linear</b>	The elegant and simple style of the Linear range provides unique glazing options and the stunning door route on both sides. With the Linear range, you can carry the theme throughout your home with matching internal doors.
<b>Illusion</b>	Creating a statement of style and individuality, the Illusion Joinery door range incorporates back to back timber panels fixed through the glazing. The beautiful combination of timber and glass makes is aesthetically stunning and incites abundant light.
<b>Joinery</b>	Joinery doors are engineered for Australian conditions and are designed to suit any architectural style whilst being particularly suited to multi-fold Alfresco applications.
<b>Nexus</b>	A versatile and unique design that exudes elegance and style, the Nexus offers a variety of glazing options, including laminate and slumped.
<b>Newington</b>	The Newington Range comprises some of the most popular designs in entry doors today. Square rout glazed panels create clean lines for an impressive and contemporary entry.
<b>Savoy</b>	The Savoy range of doors will make a statement in style for your entry. These engineered joinery doors can also offer the option of Tasmanian Oak or Merbau stain for distinct entry appeal.  The Savoy 1200 features affordable quality and value with veneered laminated timber stiles and rails plus veneered fielded panels in some designs.
<b>Verve</b>	Verve Entrance doors are a statement in urban chic. The minimalistic designs with glazing features are a perfect fit for today's trendy, contemporary inner city style homes.



# Traditional Entry Doors

Vaucluse	The Vaucluse Entrance door offers a range of solid doors with stylish square rout designs which are available on one face as standard or to both faces as an optional extra.
Vaucluse Premier	The Vaucluse Premier Range offers models that will suit classical architectural design. The range features square corner, deep rout pattern on both faces, plus modern vantage bolection timber moulding to exterior face.
Lincoln	An authentic joinery range, the Lincoln complements traditional architectural styles and features laminated veneered finish with traditional stile and rail construction.
Regency	The Regency range offers premium doors suited to the charm of traditional architecture. With rout design and timber mouldings to the exterior face, plus double rout design to internal faces, the Regency range also offers safety glazing options including frost and triple glaze leadlight designs.
Brunswick	Subtle and elegant, the Brunswick range of entry doors offer a range of pre-primed, moulded panel faced solid entrance doors suitable for architectural designs of all types and particularly suited to more conservative styles. The Brunswick range is best in moisture protected entrance situations.
Grange	The warmth and character of Western Red Cedar timber veneer is the perfect complement to any home. The Grange range of engineered joinery doors offer unique doors with a variety of glazing options to customise them to suit your home perfectly.
Georgian	The Georgian features elegant style and solid door construction with square corner rout design and detailed Moulding to both sides of the door.
Matisse	Manufactured in superb Solid American Oak, the Matisse oozes sophistication and features detailed Moulding to both sides.



VAUCLUSE



BRUNSWICK



VAUCLUSE  
PREMIER



LINCOLN



REGENCY



GRANGE



GRANGE

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## Making your windows and doors more energy efficient

Windows and doors can make a significant difference in the energy efficiency of your home. The cost of heating and cooling our homes is rising every year. Many factors come into play when designing a home for improved energy efficiency, including its site orientation and materials used in construction. Not all of these aspects are always within our control, but through the smart use of different glazing options, you can address some of these challenges while enhancing the long term performance and liveability of your home. There are both single and double glazed options that provide improved energy efficiency performance.



### Double Glazed Windows for Energy Efficiency

Double glazed windows are made from two panes of glass that are separated by a layer of air or gas and then sealed. They are designed to provide an even better barrier against outside temperatures because the two layers of glass and the air or gas in between those layers, act as insulators. The use of a gas, most often argon, between the layers is considered to be a better insulator than those with just a sealed pocket of air. Gases like argon allow less heat to escape and less cold to enter because they have a higher density. All double glazed products from Southern Star Group have the argon gas buffer.

There are also other single glazing options to assist with enhancing the energy efficiency of your home. Some glass types offer improved solar control compared to ordinary glass, helping to reduce the sun's heat through the glass. Low emissivity glass has a special durable coating that is fused to the glass that helps to control the flow of heat both in and out of the window. It offers improved insulation compared to ordinary glass and is available in a range of colours and solar control options. For more information about these glass options talk to your representative.



Our AWA membership  
is your guarantee  
of performance



# ECLIPSE

## SOUND SOLUTIONS

Acoustic performance is an increasingly important element when considering windows and doors. Insulation from sound can shield from unwanted external noise and offer coveted privacy. The best solutions are the result of detailed assessments that tailor to suit individual requirements. We can help determine the best sound solution for your particular needs, depending on exactly what your acoustic issues are.

Noise enters a home via soundwaves that typically penetrate at the points of least resistance. This will most likely be windows and doors, as they offer less protection than walls. Disrupting these soundwaves is the most effective way to reduce noise penetration.

Southern Star Group Eclipse Sound Solutions products are high performance acoustic options designed and tested to minimise unwanted noise. There are several solutions available to help halt soundwaves traveling through your windows and doors and into your home.

- **Thicker glass** - sound waves become weaker as they meet resistance. Using a thicker glass forces these sound waves to travel through higher density and is more likely to result in the sound reducing. Thicker glass is often the most useful solution to reduce low frequency sounds such as traffic.
- **Laminated glass** - a vinyl interlayer reduces the impact of sound waves and helps to dampen noise. Laminated glass offers a slight improvement over single glazing of equal thickness.
- **Secondary glazing** - for louder noises like heavy traffic, rail and aircraft - a second panel of glass with a larger air space is the best solution to significantly reduce noise. The use of different thickness glass is best.
- **Improved seals** - a common culprit of ineffective sound protection is leaking or ineffective seals. We utilise industry-leading technology with Q-Lon Seals, ideal for achieving perfect sealing of windows and doors. Superior seals are better at keeping sound out, while providing the additional benefit of a sturdier product.

**Southern Star Group products are manufactured to consistently high standards, with the utmost quality assisting to achieve a more successful acoustic barrier.**

The Weighted Sound Reduction Index (Rw) is used to rate the acoustic performance of our windows and doors. Rw measures internal sound transmission (the amount that will reduce noise) and consists of approximately 18 different frequencies that ratings are determined from. Our Eclipse Sound Solutions range can provide protection against sound up to Rw48.



## More glazing options to suit your needs

The glass choices you make for your windows and doors can enhance not only the energy efficiency of your home, but other aspects that you may not have even thought of such as safety, security and acoustics.

### SAFETY

Most homes built in Australia before the 1970s were built without safety glass. Today, there are minimum requirements for where safety glass must be used in a home. These requirements are specified by two Australian Standards: AS1288 – Glass in buildings: selection and installation; and AS2208 – Safety glazing: glass in buildings. These standards specify that all low level glazing (close to the floor), internal and external glass doors, showerscreens, balcony balustrades and overhead glazing must be Grade A Safety glass. However, safety is more than just meeting Australian Standards and we recommend using safety glass throughout your home.

### Glass Choices

Toughened glass is produced by passing cut-to-size annealed float glass through a heat furnace. This process introduces stress into the glass and produces a glass 4–5 times stronger than annealed float glass. Toughened glass can still be broken. However if this does happen it shatters into small fragments, minimising the risk of injury caused by glass splinters.

Laminated glass is safety glass that has been manufactured by adhering two or more sheets of glass with a flexible interlayer. The interlayer is made from polyvinyl butyral (PVB) and prevents the glass from disintegrating when broken. The interlayer does not impact the transparency of the glass.

### SECURITY

With the security of family being of the utmost importance to any homeowner, your selection of windows and doors, together with your choice of performance glass, can contribute to the overall security of your home and the safety of your loved ones.

### Glass Choices

Viridian IntruderGuard looks like normal glass yet provides a barrier to forced entry that is 20 times harder to break through than standard float glass and it achieves this without making a building look like a fortress. IntruderGuard is specifically developed to offer a resilient and enduring barrier for vulnerable entry points across a broad range of applications. IntruderGuard is 7.52mm laminated glass and provides extra resistance to penetration because its interlayer is four times thicker than normal laminated glass.

### ACOUSTICS

Windows and doors offer unrivalled access to natural light, views and a secure connection to the outdoor environment, but left unaddressed, they are typically the weakest link in the acoustic performance of a home. Our individual perception of noise is affected by both real and subjective factors, such as the type and repetition of noise, our mood, the time of day, background noise levels, its frequency and our expectations. Careful understanding of the noise problem and the selection of the right windows, doors and glass is critical in reducing the excessive entry of exterior noise.

Two fundamental areas are critical to the acoustic performance of a window. The first is how well a window is sealed to reduce noise travelling through air leaks, and secondly the reduction of transmission of noise 'through' the glass.

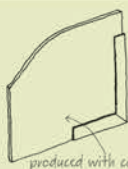


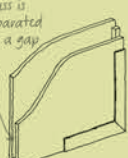
### Glass Choices

Vlam Hush is a special laminated glass with a 3-ply interlayer that is designed to dampen sound in critical frequencies that can be irritating. Vlam Hush is a thinner and lighter glass offering the equivalent acoustic performance of heavier and thicker glass. It is also a Grade A safety glass and blocks 99% of UV light to help reduce fading of furnishings.

# Choose the right glass for your home.

Windows are a fundamental and uniquely powerful design element of a home. Modern glass technology and choosing the right glass can increase the comfort level and energy benefits possible in your home.



SELECTION TABLE		Glare Reduction	Solar Heat Reduction	Insulation
Ordinary Glass				
 <p>produced with colour right through glass</p>	Viridian VFloat™ – Toned	■ ■	■	
	Viridian VFloat™ – Supertoned	■ ■ ■	■ ■ ■	
 <p>low e coating</p>	Viridian Clear Low E Glass, eg SmartGlass™ SP10 Clear, EnergyTech™ Clear		■	■
	Viridian Toned Low E Glass, eg SmartGlass™ SP35 Grey, SolTech™ Neutral	■ ■	■ ■	■
 <p>polymer interlayer low e coating</p>	Viridian ComfortPlus™ – Clear		■	■
	Viridian ComfortPlus™ – Green/Grey/Neutral	■ ■	■ ■	■
 <p>glass is separated by a gap</p>	Double Glazing	■ ■ ■	■ ■ ■	■ ■ ■

First step in solar heat reduction for sunny climates

High solar heat reduction for hot climates or demanding orientations with no improvement in insulation

provides the first step in improved insulation performance with low solar heat reduction for cooler climates where passive solar heating is desired

solar heat reduction for warmer climates with enhanced insulation

viridian comfortplus laminated low E glass, offers improved insulation over ordinary laminated glass and a choice of solar heat reduction levels. being a laminated glass, comfortplus is a Grade A safety glass providing improved security performance and reduced fading by blocking 99 per cent of uv light

double glazing provides improved insulation compared to ordinary single glazed glass

by combining different glass types it allows a wide choice of glare reduction or solar heat reduction for your climate and orientation

The inclusion of viridian low E glass, like energytech or soltech, in double glazing can provide further enhancement of insulation and a choice of solar heat reduction

## Product Selection

Use this selection table to compare the bands of performance of different glass configurations. It is a guide only and does not show all possible glass selections, nor does it show absolute performance data. For more information visit [viridianglass.com](http://viridianglass.com)

Where a category includes multiple colours and grades (e.g. ComfortPlus™ Green/Grey/Neutral, performance will differ by product. The performance indicated in the table is that of the highest performing product in that category for that characteristic. See the Viridian website for detailed performance data for each product. Not all products will be appropriate for all applications, and some may require special assessment or processing in certain environments. Viridian recommends that any glass product selections should be viewed in application; and always consult your window provider or glazier for advice on specific designs and applications.™ Trademark of CSR Building Products Limited. Disegno VIR13643



## Canterbury Timber Locks and Accessories

### TIMBER SLIDING WINDOW



**Gemini Sash Lock with  
Cylinder**

Chrome or Black

### TIMBER AWNING WINDOW



**Chain Winder with Cylinder**

Range of colours available

### TIMBER BIFOLD WINDOW



**Lockable Flush Bolt**

### JAMBLINER AND COUNTERBALANCE DOUBLE HUNG WINDOW



**Sash Lock with Cylinder**

Range of colours available

### CASEMENT WINDOW



**Truth Encore Range**

### TIMBER SLIDING DOORS AND STACKING SLIDING DOORS



**ALPHA**

Standard: Cylinder/Snib Ultra Silver  
Option: Cylinder/Cylinder



**Flush Pull with  
Cylinder for ALPHA**

Cylinder/Cylinder



**DELTA**

Handle Style Option  
Cylinder/Cylinder  
Satin Chrome



**GAMMA**

Handle Style Option  
Cylinder/Cylinder  
Satin Chrome



**Flush Pull with  
Cylinder for  
DELTA and GAMMA**

Cylinder/Cylinder

### LEVER SETS



Cylinder/Snib  
Cylinder/Cylinder

# Southern Star Aluminium Locks and Accessories



**Sash Latch 100 and 200 Series**  
Standard

## ALUMINIUM SLIDING WINDOW



**Sash Lock with Cylinder**  
Option for 100 and 200 Series



**Gemini Sash Lock with Cylinder**  
Standard 300 Series  
Chrome or Black

## ALUMINIUM AWNING WINDOW



**Chain Winder without Cylinder**  
Standard



**Chain Winder with Cylinder**  
Option

## CASEMENT WINDOW



**Latch**  
Standard



**Winder**  
Standard



**Winder Winder**  
Option

## DOUBLE HUNG WINDOW



**Sash Lock without Cylinder**



**Sash Lock with Cylinder**  
Option

## ALUMINIUM SLIDING DOORS AND STACKING SLIDING DOORS



**ALPHA**  
Standard: Cylinder/Snib Black  
Option: Cylinder/Cylinder



**Outer Pull with Cylinder for ALPHA**  
Cylinder/Cylinder



**DELTA**  
Handle Style Option  
Cylinder/Cylinder  
Satin Chrome



**GAMMA**  
Handle Style Option  
Cylinder/Cylinder  
Satin Chrome



**Outer Pull with Cylinder for DELTA and GAMMA**  
Cylinder/Cylinder



**Commercial D Handle**  
Handle Style Option  
300 Series only

## LEVER SETS



**CARINA**  
Standard: Cylinder/Snib Ultra Silver  
Option: Cylinder/Cylinder











































































Option: Commercial Wide Stile Chrome  
Cylinder/Snib  
Cylinder/Cylinder  
(standard for 300 series French Door)



# Aluminium Sliding Window Specifications

VIC, NSW AND SA

- All frames are viewed from the outside

STUD OPENING	660	900	1260	1500	1860	2100	2100	2460	2460	2700
FRAME	610	850	1210	1450	1810	2050	2050	2410	2410	2650
575	514									
		*0606	*0609	*0612	*0615	*0618	*0621-2	*0621-3	*0624-2	*0624-3
920	857									
		*0906	*0909	*0912	*0915	*0918	*0921-2	*0921-3	*0924-2	*0924-3
1090	1029									
		*1006	*1009	*1012	*1015	*1018	*1021-2	*1021-3	*1024-2	*1024-3
1260	1200									
		*1206	*1209	*1212	*1215	*1218	*1221-2	*1221-3	*1224-2	*1224-3
1435	1372									
		*1406	*1409	*1412	*1415	*1418	*1421-2	*1421-3	*1424-2	*1424-3
1520	1457									
		*1506	*1509	*1512	*1515	*1518	*1521-2	*1521-3	*1524-2	*1524-3
1860	1800									
		*1806	*1809	*1812	*1815	*1818	*1821-2	*1821-3	*1824-2	*1824-3
2120	2057									
		*2106	*2109	*2112	*2115	*2118	*2121-2	*2121-3	*2124-2	*2124-3
										*2127

These items are not available in the 200 series.

## Prefix

















































































- \* ASW 100 - for 100 Series
- \* ASW 200 - for 200 Series
- \* ASW 300 - for 300 Series

Our commitment to continual product development necessitates that sizes and specifications may change without notice.

# Aluminium Sliding Window Specifications

## QLD

- All frames are viewed from the outside

STUD	OPENING	660	960	1260	1560	1860	2160	2160	2460	2460	2700
FRAME		610	910	1210	1510	1810	2110	2110	2410	2410	2650
660	600										
		*0606	*0609	*0612	*0615	*0618	*0621-2	*0621-3	*0624-2	*0624-3	*0627
960	900										
		*0906	*0909	*0912	*0915	*0918	*0921-2	*0921-3	*0924-2	*0924-3	*0927
1060	1000										
		*1006	*1009	*1012	*1015	*1018	*1021-2	*1021-3	*1024-2	*1024-3	*1027
1260	1200										
		*1206	*1209	*1212	*1215	*1218	*1221-2	*1221-3	*1224-2	*1224-3	*1227
1435	1372										
		*1406	*1409	*1412	*1415	*1418	*1421-2	*1421-3	*1424-2	*1424-3	*1427
1560	1500										
		*1506	*1509	*1512	*1515	*1518	*1521-2	*1521-3	*1524-2	*1524-3	*1527
1860	1800										
		*1806	*1809	*1812	*1815	*1818	*1821-2	*1821-3	*1824-2	*1824-3	*1827
2160	2100										
		*2106	*2109	*2112	*2115	*2118	*2121-2	*2121-3	*2124-2	*2124-3	*2127

These items are not available in the 200 series.

## Prefix

















































































- \* ASW 100 - for 100 Series
- \* ASW 200 - for 200 Series
- \* ASW 300 - for 300 Series



# Aluminium Awning Window Specifications

VIC, NSW AND SA

- All frames are viewed from the outside

STUD	OPENING	660	900	1260	1500	1860	2100	2460	2700
FRAME		610	850	1210	1450	1810	2050	2410	2650
575	514	 *0606	 *0609	 *0612	 *0615	 *0618	 *0621	 *0624	 *0627
920	857	 *0906	 *0909	 *0912	 *0915	 *0918	 *0921	 *0924	 *0927
1090	1029	 *1006	 *1009	 *1012	 *1015	 *1018	 *1021	 *1024	 *1027
1260	1200	 *1206	 *1209	 *1212	 *1215	 *1218	 *1221	 *1224	 *1227
1435	1372	 *1406	 *1409	 *1412	 *1415	 *1418	 *1421	 *1424	 *1427
1520	1457	 *1506	 *1509	 *1512	 *1515	 *1518	 *1521	 *1524	 *1527
1860	1800	 *1806	 *1809	 *1812	 *1815	 *1818	 *1821	 *1824	 *1827
2120	2057	 *2106	 *2109	 *2112	 *2115	 *2118	 *2121	 *2124	 *2127
MOCK CASEMENT - AAW200 & AAW300 ONLY									
1860	1800	 *1806MC	 *1809MC	 *1812MC	 *1815MC	 *1818MC	 *1821MC	 *1824MC	 *1827MC
2120	2057	 *2106MC	 *2109MC	 *2112MC	 *2115MC	 *2118MC	 *2121MC	 *2124MC	 *2127MC

## Prefix

- \* AAW 100 - for 100 Series
- \* AAW 200 - for 200 Series
- \* AAW 300 - for 300 Series

\*\* 610 only available in 100 and 200 Series



















































































**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS

# Aluminium Awning Window Specifications

## QLD

- All frames are viewed from the outside

		610	910	1210	1510	1810	2110	2410	2650
660	600	 *0606	 *0609	 *0612	 *0615	 *0618	 *0621	 *0624	 *0627
960	900	 *0906	 *0909	 *0912	 *0915	 *0918	 *0921	 *0924	 *0927
1060	1000	 *1006	 *1009	 *1012	 *1015	 *1018	 *1021	 *1024	 *1027
1260	1200	 *1206	 *1209	 *1212	 *1215	 *1218	 *1221	 *1224	 *1227
1435	1372	 *1406	 *1409	 *1412	 *1415	 *1418	 *1421	 *1424	 *1427
1560	1500	 *1506	 *1509	 *1512	 *1515	 *1518	 *1521	 *1524	 *1527
1860	1800	 *1806	 *1809	 *1812	 *1815	 *1818	 *1821	 *1824	 *1827
2160	2100	 *2106	 *2109	 *2112	 *2115	 *2118	 *2121	 *2124	 *2127
MOCK CASEMENT - AAW200 & AAW300 ONLY									
1860	1800	 *1806MC	 *1809MC	 *1812MC	 *1815MC	 *1818MC	 *1821MC	 *1824MC	 *1827MC
2160	2100	 *2106MC	 *2109MC	 *2112MC	 *2115MC	 *2118MC	 *2121MC	 *2124MC	 *2127MC

### Prefix

\* AAW 100 - for 100 Series

\*\* 610 only available in 100 and 200 Series

\* AAW 200 - for 200 Series

\* AAW 300 - for 300 Series





**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS

# Aluminium Casement Window Specifications

VIC, NSW AND SA

- All frames are viewed from the outside

STUD OPENING		660	900	900	1260	1260	1500	1500	1860	2100	2460	2700
FRAME		610	850	850	1210	1210	1450	1450	1810	2050	2410	2650
920	857											
		*0906	*0909D	*0909	*0912	*0912D	*0915	*0915D	*0918	*0921	*0924	*0927
1090	1029											
		*1006	*1009D	*1009	*1012	*1012D	*1015	*1015D	*1018	*1021	*1024	*1027
1260	1200											
		*1206	*1209D	*1209	*1212	*1212D	*1215	*1215D	*1218	*1221	*1224	*1227
1435	1372											
		*1406	*1409D	*1409	*1412	*1412D	*1415	*1415D	*1418	*1421	*1424	*1427
1520	1457											
		*1506	*1509D	*1509	*1512	*1512D	*1515	*1515D	*1518	*1521	*1524	*1527
1860	1800											
		*1806	*1809D	*1809	*1812	*1812D	*1815	*1815D	*1818	*1821	*1824	*1827
2120	2057											
		*2106	*2109D	*2109	*2112	*2112D	*2115	*2115D	*2118	*2121	*2124	*2127

## Prefix

\* ACW 200 -

Our commitment to continual product development necessitates that sizes and specifications may change without notice.



**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS

# Aluminum Casement Window Specifications

## QLD

- All frames are viewed from the outside

STUD OPENING		660	960	960	1260	1260	1560	1560	1860	2160	2460	2700
FRAME		610	910	910	1210	1210	1510	1510	1810	2110	2410	2650
960	900											
		*0906	*0909D	*0909	*0912	*0912D	*0915	*0915D	*0918	*0921	*0924	*0927
1060	1000											
		*1006	*1009D	*1009	*1012	*1012D	*1015	*1015D	*1018	*1021	*1024	*1027
1260	1200											
		*1206	*1209D	*1209	*1212	*1212D	*1215	*1215D	*1218	*1221	*1224	*1227
1435	1372											
		*1406	*1409D	*1409	*1412	*1412D	*1415	*1415D	*1418	*1421	*1424	*1427
1560	1500											
		*1506	*1509D	*1509	*1512	*1512D	*1515	*1515D	*1518	*1521	*1524	*1527
1860	1800											
		*1806	*1809D	*1809	*1812	*1812D	*1815	*1815D	*1818	*1821	*1824	*1827
2160	2100											
		*2106	*2109D	*2109	*2112	*2112D	*2115	*2115D	*2118	*2121	*2124	*2127

## Prefix

























































\*ACW 200 -



# Aluminium Double Hung Window Specifications

VIC, NSW AND SA

- All frames are viewed from the outside

STUD OPENING		660	900	1260	1500	1860	2100	2460	2700
FRAME		610	850	1210	1450	1810	2050	2410	2650
920	857								
		*0906	*0909	*0912	*0915	*0918	*0921	*0924	*0927
1090	1029								
		*1006	*1009	*1012	*1015	*1018	*1021	*1024	*1027
1260	1200								
		*1206	*1209	*1212	*1215	*1218	*1221	*1224	*1227
1435	1372								
		*1406	*1409	*1412	*1415	*1418	*1421	*1424	*1427
1520	1457								
		*1506	*1509	*1512	*1515	*1518	*1521	*1524	*1527
1860	1800								
		*1806	*1809	*1812	*1815	*1818	*1821	*1824	*1827
2120	2057								
		*2106	*2109	*2112	*2115	*2118	*2121	*2124	*2127

## Prefix





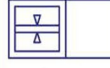
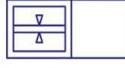
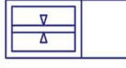





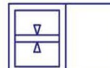
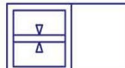
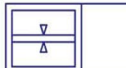





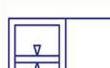

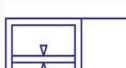





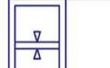
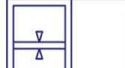
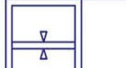





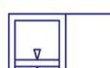

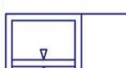







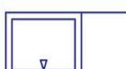









\* ADW 100 -



SOUTHERN STAR  
ALUMINIUM WINDOWS & DOORS

# Aluminium Double Hung Window Specifications QLD

- All frames are viewed from the outside

STUD OPENING		660	960	1260	1560	1860	2160	2460	2700
FRAME		610	910	1210	1510	1810	2110	2410	2650
960	900								
		*0906	*0909	*0912	*0915	*0918	*0921	*0924	*0927
1060	1000								
		*1006	*1009	*1012	*1015	*1018	*1021	*1024	*1027
1260	1200								
		*1206	*1209	*1212	*1215	*1218	*1221	*1224	*1227
1435	1372								
		*1406	*1409	*1412	*1415	*1418	*1421	*1424	*1427
1560	1500								
		*1506	*1509	*1512	*1515	*1518	*1521	*1524	*1527
1860	1800								
		*1806	*1809	*1812	*1815	*1818	*1821	*1824	*1827
2160	2100								
		*2106	*2109	*2112	*2115	*2118	*2121	*2124	*2127

## Prefix

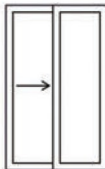
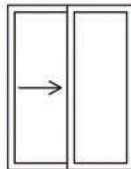
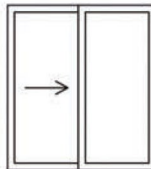
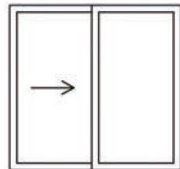
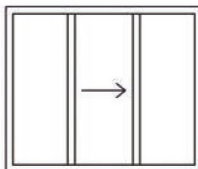
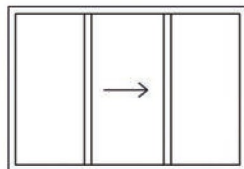
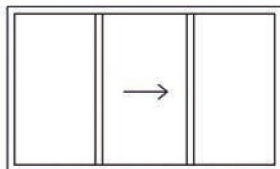
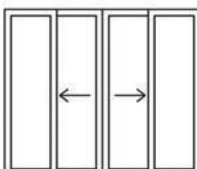
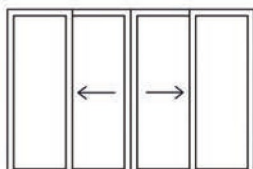
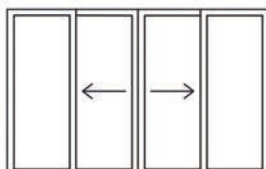
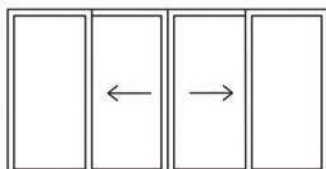
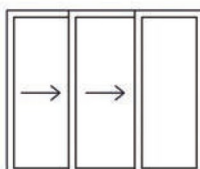
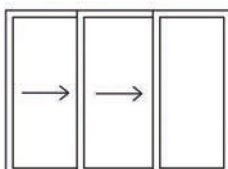
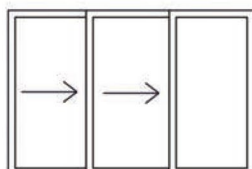
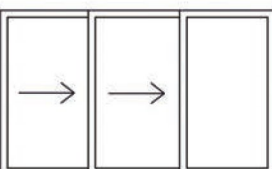
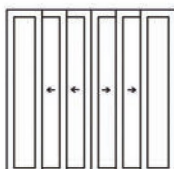
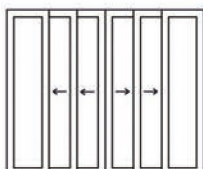
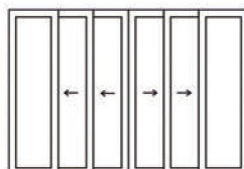
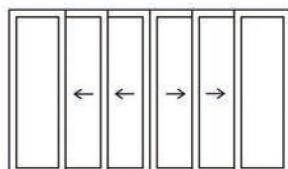
\*ADW 100 -



# Aluminium Sliding Door Specifications - 100 Series

VIC, NSW AND SA

- All frames are viewed from the outside

STUD OPENING		1500		1860		2100		2460	
FRAME		1450		1810		2050		2410	
2125	2095								
		*2115		*2118		*2121		*2124	
STUD OPENING		2750		3110		3650			
FRAME		2700		3060		3600			
2125	2095								
		*2127		*2130		*2136-3			
STUD OPENING		2942		3662		4142		4862	
FRAME		2892		3612		4092		4812	
2125	2095								
		*2129		*2136-4		*2141		*2148	
STUD OPENING		2215		2755		3115		3655	
FRAME		2165		2705		3065		3605	
2125	2095								
		*2121-STK		*2127-STK		*2130-STK		*2136-STK	
STUD OPENING		4372		5450		6170		6543	
FRAME		4322		5400		6120		6493	
2125	2095								
		*2143-STK		*2154-STK		*2161-STK		*2164-STK	

## Prefix

\* ASD 100 - for 100 Series (Available up to 2400mm high)

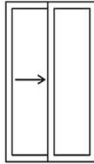
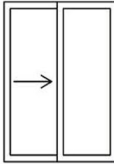
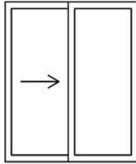
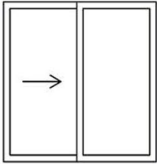
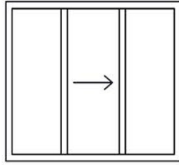
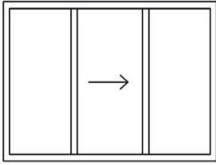
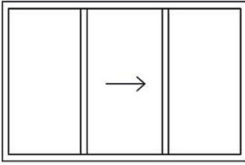
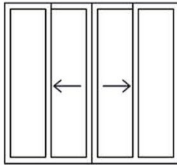
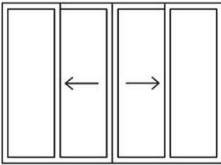
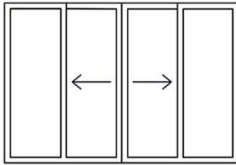
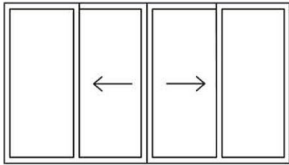
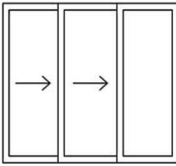
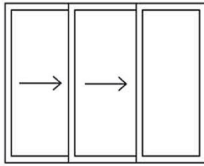
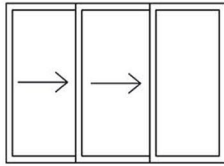
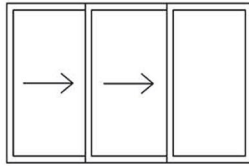
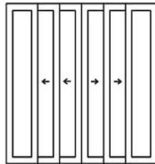
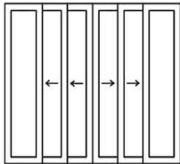
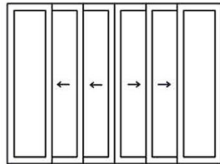
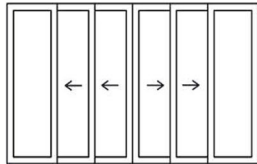


**SOUTHERN STAR**  
ALUMINIUM WINDOWS & DOORS

# Aluminium Sliding Door Specifications

## QLD

- All frames are viewed from the outside

STUD OPENING		1500	1860	2160	2460
FRAME		1450	1810	2110	2410
2125	2095				
		*2115-2	*2118-2	*2121-2	*2124-2
STUD OPENING		2750	3201	3650	
FRAME		2700	3151	3600	
2125	2095				
		*2127-3	*2130-3	*2136-3	
STUD OPENING		2942	3662	4260	4862
FRAME		2892	3612	4210	4812
2125	2095				
		*2129-4	*2136-4	*2141-4	*2148-4
STUD OPENING		2215	2755	3204	3655
FRAME		2165	2705	3154	3605
2125	2095				
		*2121-3-STK	*2127-3-STK	*2130-3-STK	*2136-3-STK
STUD OPENING		4372	5450	6349	6543
FRAME		4322	5400	6299	6493
2125	2095				
		*2143-6-STK	*2154-6-STK	*2161-6-STK	*2164-6-STK

### Prefix

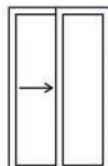
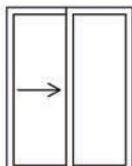
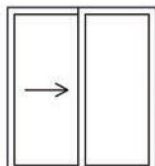
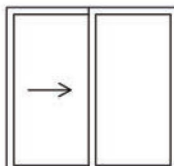
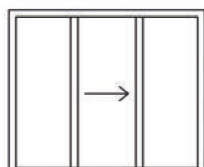
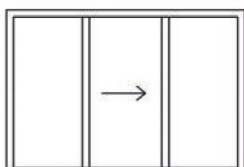
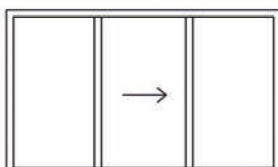
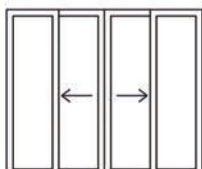
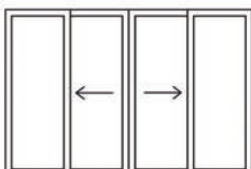
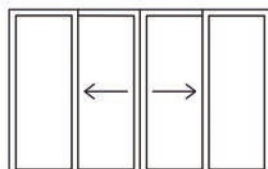
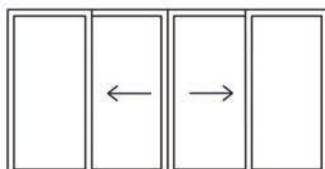
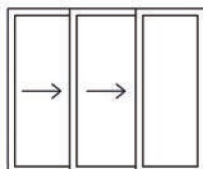
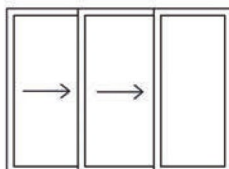
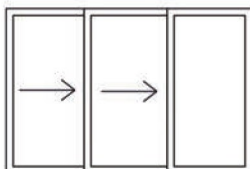
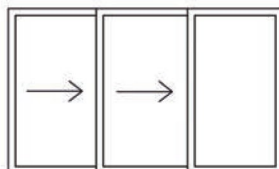
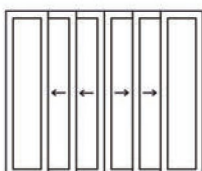
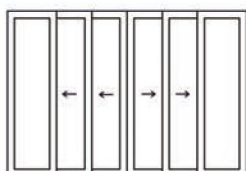
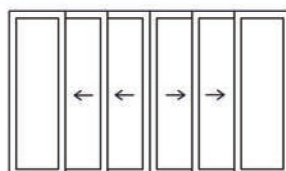
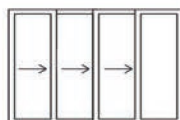
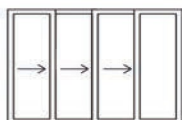
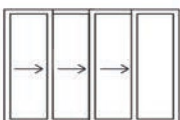
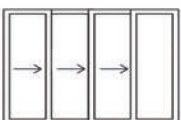

\* ASD 100 - for 100 Series (Available up to 2400mm high)



# Aluminium Sliding Door Specifications - 200 Series

## All States

- All frames are viewed from the outside

STUD	OPENING	1500		1860		2100		2460			
		FRAME		1450		1810		2050		2410	
2130	2100										
		*2115		*2118		*2121		*2124			
STUD	OPENING	2783		3143		3683					
		FRAME		2733		3093		3633			
2130											
		*2127		*2130		*2136-3					
STUD	OPENING	2942		3662		4142		4862			
		FRAME		2892		3612		4092		4812	
2130	2100										
		*2129		*2136-4		*2141		*2148			
STUD	OPENING	2179		2719		3079		3619			
		FRAME		2129		2669		3029		3569	
2130	2100										
		*2121-STK		*2127-STK		*2130-STK		*2136-STK			
STUD	OPENING	4300		5380		6100					
		FRAME		4250		5330		6050			
2130	2100										
		*2142-STK		*2154-STK		*2160-STK					
STUD	OPENING	2860		3580		4060		4780		5660	
		FRAME		2810		3530		4010		4730	
2130	2100										
		*2128-STK		*2135-STK		*2140-STK		*2147-STK		*2156-STK	

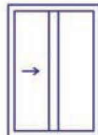
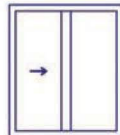
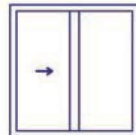
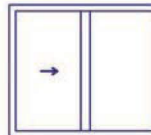
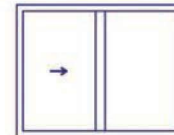
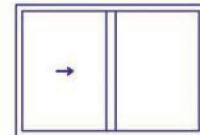
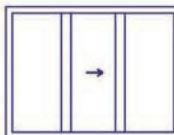
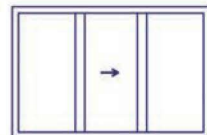
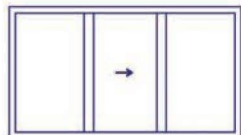
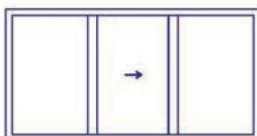
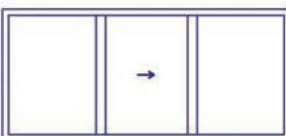
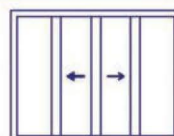
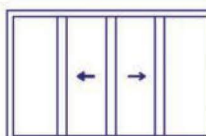
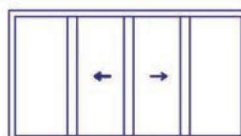
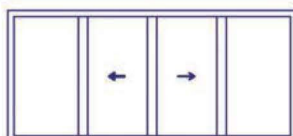
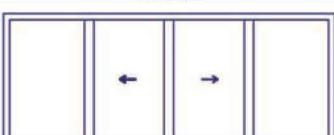
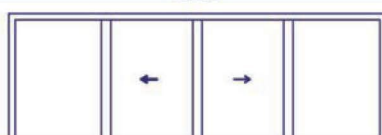
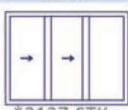
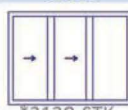
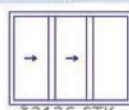



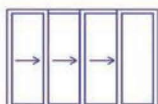
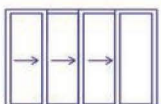
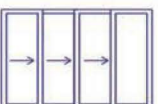
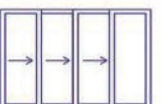
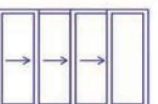
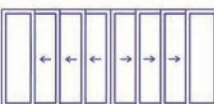
**Prefix** \* ASD 200 - for 200 Series (Available up to 2400mm high)

Our commitment to continual product development necessitates that sizes and specifications may change without notice.

# Aluminium Sliding Door Specifications - 300 Series

## All States

- All frames are viewed from the outside

STUD OPENING		1500	1860	2100	2460	2700	3060		
FRAME		1450	1810	2050	2410	2650	3010		
2130	2100								
		*2115	*2118	*2121	*2124	*2127	*2130		
STUD OPENING		2831		3191		3731			
FRAME		2781		3141		3681			
2130	2100								
		*2128		*2131		*2137			
STUD OPENING		4092		4632					
FRAME		4042		4582					
2130	2100								
		*2140		*2146					
STUD OPENING		2926	3646	4126	4846				
FRAME		2876	3596	4076	4796				
2130	2100								
		*2129	*2136	*2141	*2148				
STUD OPENING		5326		6046					
FRAME		5276		5996					
2130	2100								
		*2153		*2160					
STUD OPENING		2702	3062		3602				
FRAME		2652	3012		3552				
2130	2100								
		*2127-STK	*2130-STK		*2136-STK				
STUD OPENING		4250	5330	6050					
FRAME		4200	5280	6000					
2130	2100								
		*2142-STK	2153-STK	*2160-STK					
STUD OPENING		2825	3545	4025	4745	5225	5575		
FRAME		2775	3495	3975	4695	5175	5525		
2130	2100								
		*2128-STK	*2135-STK	*2140-STK	*2147-STK	*2152-STK	*2155-STK		

## Prefix

\* ASD 300 - for 300 Series (Available up to 2700mm high, size restrictions and site conditions apply)

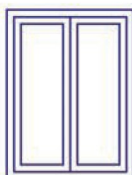
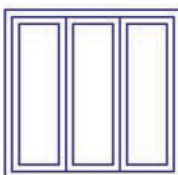
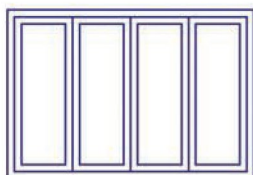
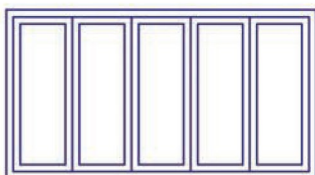

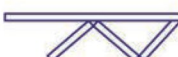
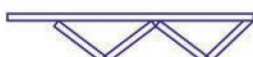

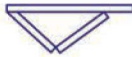
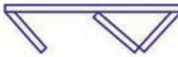
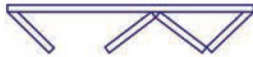
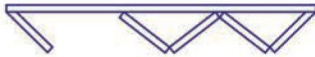
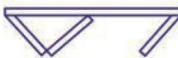


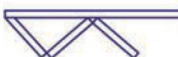


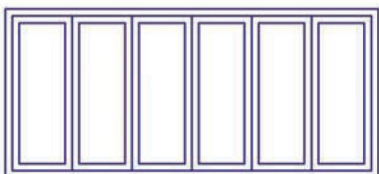
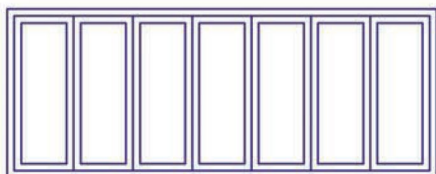


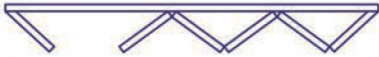
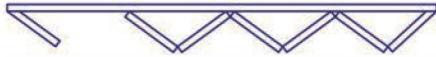

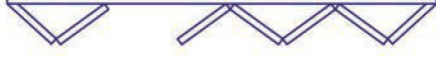










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# Aluminium Bifold Door Specifications

## All States

- All frames are viewed from the outside

STUD OPENING		1860	2760	3660	4560
FRAME		1810	2710	3610	4510
2125	2095	 *2118	 *2127	 *2136	 *2145
					
					
					
					
2125	2095	 *2154		 *2165	
					
					
					
					
2125	2095				
					
					
					

## Prefix

\* ABD 100 - for 100 Series

ABD 200 - for 200 Series

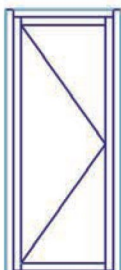
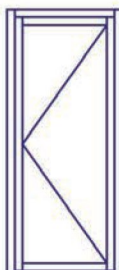
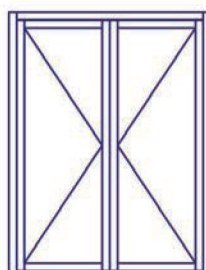
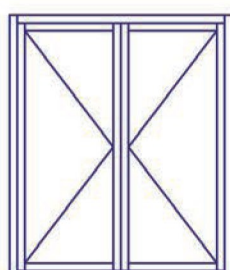
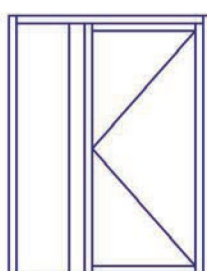
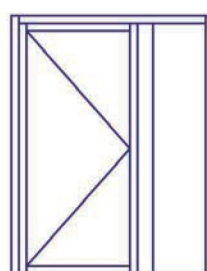
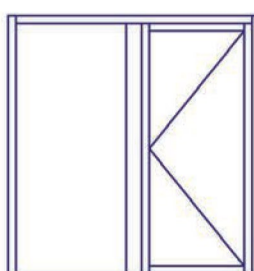
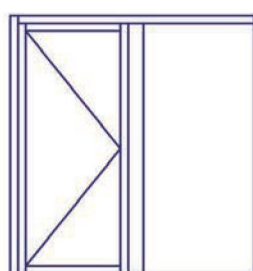
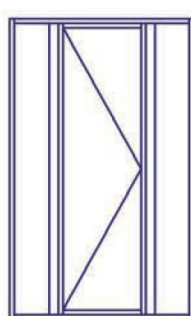
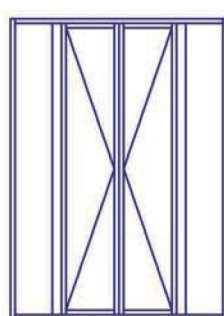
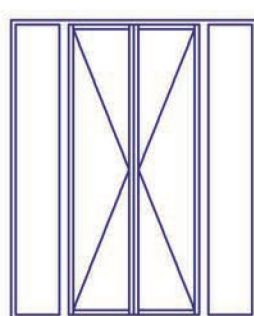
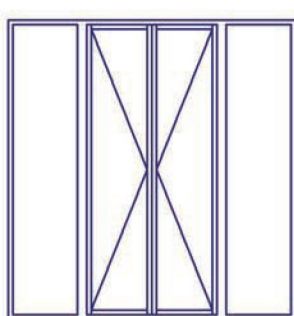
ABD 300 - for 300 Series

Our commitment to continual product development necessitates that sizes and specifications may change without notice.

# Aluminium French Door Specifications

All States

- All frames are viewed from the outside

STUD OPENING	935		935		1755		1860		
	FRAME	883		883		1703		1810	
2135	2114								
		*883		*883R		*1703-XX		*1810-XX	
STUD OPENING	1260		1260		1380		1380		
	FRAME	1210		1210		1330		1330	
2135	2114								
		*1210R		*1210		*1330R		*1330	
STUD OPENING	2100		2460		2700		3060		
	FRAME	2050		2410		2650		3010	
2135	2114								
		*2050-OXO		*2410-OXXO		*2650-OXXO		*3010-OXXO	

## Prefix

\* AFD 100 - for 100 Series

\* AFD 200 - for 200 Series

\* AFD 300 - for 300 Series

(Available up to 2400mm high)

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# **CAPRAL ALUMINIUM IS HELPING SOUTHERN STAR WINDOWS OUTSHINE THE REST.**

Capral Aluminium is proud to supply aluminium extrusions to Southern Star Windows.

We are Australia's largest manufacturer of aluminium products with a history of investing in the Australian industry for over 75 years. We understand the Australian market and its environmental conditions and this has made us Australia's leading designer, manufacturer and distributor of aluminium extrusions.

We are an Australian, nationwide manufacturer and stockholder of aluminium and other semi-finished non-ferrous products. Our strategic regional network of sales account

managers and distribution centres, is able to supply solutions and immediate stock availability of certain products to a wide range of industries and market sectors.

Capral Aluminium has the capability to design, produce and stock customers' own sections. Our extrusion manufacturing facilities can provide technical information along with in-house facilities to help design and produce extruded profiles specific to customers' needs.

We produce profiles to the highest quality for use in numerous applications, such as architectural, automotive, marine, electrical, general engineering, road and transport.

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ALUMINIUM  
SHAPING THE FUTURE

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# Timber Sliding Window Specifications

All States

All frames are viewed from the outside

STUD	OPENING	FRAME	1470 1450	1830 1810	2070 2050	2430 2410	2670 2650
534	514		 SW0615	 SW0618	 SW0621	 SW0624	 SW0627
877	857		 SW0915	 SW0918	 SW0921	 SW0924	 SW0927
1049	1029		 SW1015	 SW1018	 SW1021	 SW1024	 SW1027
1220	1200		 SW1215	 SW1218	 SW1221	 SW1224	 SW1227
1392	1372		 SW1415	 SW1418	 SW1421	 SW1424	 SW1427
1477	1457		 SW1515	 SW1518	 SW1521	 SW1524	 SW1527
1820	1800		 SW1815T	 SW1818T	 SW1821T	 SW1824T	 SW1827T
2077	2057		 SW2115T	 SW2118T	 SW2121T	 SW2124T	 SW2127T
2420	2400		 SW2415T	 SW2418T	 SW2421T	 SW2424T	 SW2427T



1 Standard 2 Heritage Bar 3 Federation Bar 4 Colonial Bar  
Please note: The Heritage Bar is displayed with fixed sashes.









































































Our commitment to continual product development necessitates that sizes and specifications may change without notice.



# Timber Awning Window Specifications

All States

All frames are viewed from the outside

STUD	OPENING	630	870	1230	1470	1830	2070	2430	2670
FRAME		610	850	1210	1450	1810	2050	2410	2650
534	514	 AW0606	 AW0609	 AW0612	 AW0615	 AW0618	 AW0621	 AW0624	 AW0627
877	857	 AW0906	 AW0909	 AW0912	 AW0915	 AW0918	 AW0921	 AW0924	 AW0927
1049	1029	 AW1006	 AW1009	 AW1012	 AW1015	 AW1018	 AW1021	 AW1024	 AW1027
1220	1200	 AW1206	 AW1209	 AW1212	 AW1215	 AW1218	 AW1221	 AW1224	 AW1227
1392	1372	 AW1406	 AW1409	 AW1412	 AW1415	 AW1418	 AW1421	 AW1424	 AW1427
1477	1457	 AW1506	 AW1509	 AW1512	 AW1515	 AW1518	 AW1521	 AW1524	 AW1527
1820	1800	 AW1806	 AW1809	 AW1812	 AW1815	 AW1818	 AW1821	 AW1824	 AW1827
2077	2057	 AW2106	 AW2109	 AW2112	 AW2115	 AW2118	 AW2121	 AW2124	 AW2127
2420	2400	 AW2406	 AW2409	 AW2412	 AW2415	 AW2418	 AW2421	 AW2424	 AW2427



























































1 Standard 2 Simulated Casement or Georgian Bar 3 Heritage Bar 4 Federation Bar 5 Colonial Bar 6 Simulated Double Hung

Our commitment to continual product development necessitates that sizes and specifications may change without notice.

# Timber Casement Window Specifications

All States

All frames are viewed from the outside

STUD OPENING		630	870	1230	1470	1830	2070	2430	2670
FRAME		610	850	1210	1450	1810	2050	2410	2650
1049	1029	 CW1006	 CW1009	 CW1012	 CW1015	 CW1018 2S	 CW1021 2S	 CW1024 2S	 CW1027 2S
1220	1200	 CW1206	 CW1209	 CW1212	 CW1215	 CW1218 2S	 CW1221 2S	 CW1224 2S	 CW1227 2S
1392	1372	 CW1406	 CW1409	 CW1412	 CW1415	 CW1418 2S	 CW1421 2S	 CW1424 2S	 CW1427 2S
1477	1457	 CW1506	 CW1509	 CW1512	 CW1515	 CW1518 2S	 CW1521 2S	 CW1524 2S	 CW1527 2S
NO TRANSOM									
1820	1800	 CW1806	 CW1809	 CW1812	 CW1815	 CW1818 2S	 CW1821 2S	 CW1824 2S	 CW1827 2S
WITH TRANSOM									
1820	1800	 CW1806T	 CW1809T	 CW1812T	 CW1815T	 CW1818T 2S	 CW1821T 2S	 CW1824T 2S	 CW1827T 2S
NO TRANSOM									
2077	2057	 CW2106	 CW2109	 CW2112	 CW2115	 CW2118 2S	 CW2121 2S	 CW2124 2S	 CW2127 2S
WITH TRANSOM									
2077	2057	 CW2106T	 CW2109T	 CW2112T	 CW2115T	 CW2118T 2S	 CW2121T 2S	 CW2124T 2S	 CW2127T 2S



1 Standard 2 Heritage Bar 3 Federation Bar 4 Colonial Bar 5 Multi-Colonial Bar

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## Timber Jambliner Double Hung Window Specifications

All States

Heavy duty options for double glazed and heavy applications

All frames are viewed from the outside

STUD	OPENING	630	870	1230	1470	1830	2070	2430	2670
FRAME		610	850	1210	1450	1810	2050	2410	2650
1049	1029	 DH1006	 DH1009	 DH1012	 DH1015	 DH1018	 DH1023 2LT	 DH1024 2S	 DH1027 2S
1220	1200	 DH1206	 DH1209	 DH1212	 DH1215	 DH1218	 DH1223 2LT	 DH1224 2S	 DH1227
1392	1372	 DH1306	 DH1309	 DH1312	 DH1315	 DH1318	 DH1323 2LT	 DH1324 2S	 DH1327
1477	1457	 DH1506	 DH1509	 DH1512	 DH1515	 DH1518	 DH1523 2LT	 DH1524 2S	 DH 1527 2S
1820	1800	 DH1806	 DH1809	 DH1812	 DH1815	 DH1818	 DH1823 3LT	 DH1824 2S	 DH1827 2S
2077	2057	 DH2106	 DH2109	 DH2112	 DH2115	 DH2118	 DH2123 3LT	 DH2124 2S	 DH2127 2S
2420	2400	 DH2406	 DH2409	 DH2412	 DH2415	 DH2418	 DH2423 3LT	 DH2424 2S	 DH2427 2S



Scallop



Federation



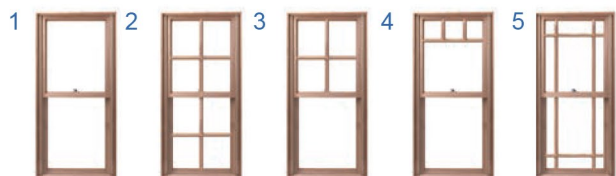
Splayed



Bullnose



The Jambliner system allows the sashes to be quickly tilted or removed for easy cleaning, painting or reglazing. The sashes easily snap back into position, resuming normal vertical operation without compromising security.



1 Standard 2 Colonial Bar 3 Colonial Bar 4 Heritage Bar 5 Federation Bar

























































Please note: Horns are available on top outside sash only

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# Timber Counter Balance Double Hung Window Specifications

All States

All frames are viewed from the outside

STUD OPENING		630	870	1230	1470	1830	2070	2430	2670
FRAME		610	850	1210	1450	1810	2050	2410	2650
1049	1029	 CBDH1006	 CBDH1009	 CBDH1012M	 CBDH1015	 CBDH1018	 CBDH1021	 CBDH1024	 CBDH1027
	1220	 CBDH1206	 CBDH1209	 CBDH1212M	 CBDH1215	 CBDH1218	 CBDH1221	 CBDH1224	 CBDH1227
1392	1372	 CBDH1406	 CBDH1409	 CBDH1412M	 CBDH1415	 CBDH1418	 CBDH1421	 CBDH1424	 CBDH1427
	1477	 CBDH1506	 CBDH1509	 CBDH1512M	 CBDH1515	 CBDH1518	 CBDH1521	 CBDH1524	 CBDH1527
1820	1800	 CBDH1806	 CBDH1809	 CBDH1812M	 CBDH1815	 CBDH1818	 CBDH1821	 CBDH1824	 CBDH1827
	2077	 CBDH2106	 CBDH2109	 CBDH2112M	 CBDH2115	 CBDH2118	 CBDH2121	 CBDH2124	 CBDH2127
2420	2400	 CBDH2406	 CBDH2409	 CBDH2412M	 CBDH2415	 CBDH2418	 CBDH2421	 CBDH2424	 CBDH2427



Scalloped



Federation



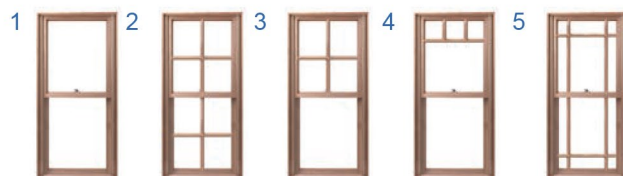
Splayed



Bullnose

## Counter Balance System

The Counter Balance window is effectively a vertical sliding window that offers a combination of the look of weights and cords and a modern Counter Balance system which utilises the weight of one sash to counter the weight of the other.



1 Standard 2 Colonial Bar 3 Colonial Bar 4 Heritage Bar 5 Federation Bar  
Please note: Horns are available on top outside sash only



# Timber Bifold Window Specifications

All States

All frames are viewed from the outside

STUD	OPENING	FRAME	870 850	1230 1210	1230 1210	1470 1450	1830 1810
1049	1029		BW22R1009	BW22R1012	BW33R1012	BW33R1015	BW33R1018
1049	1029		1570 1550	1570 1550	1830 1810	1830 1810	2430 2410
1049	1029		BW44R1015	BW42L2R1015	BW44R1018	BW42L2R1018	BW44R1024
1049	1029		BW42L2R1024				BW42L2R1024
1220	1200		935 850	1230 1210	1230 1210	1530 1450	1830 1810
1220	1200		BW22R1209	BW22R1212	BW33R12152	BW33R1215	BW33R1218
1220	1200		1570 1550	1570 1550	1830 1810	1830 1810	2420 2410
1220	1200		BW44R1215	BW42L2R1215	BW44R1218	BW42L2R1218	BW44R1224
1220	1200		BW42L2R1224				BW42L2R1224
1392	1372		935 850	1230 1210	1230 1210	1530 1450	1830 1810
1392	1372		BW22R1409	BW22R1412	BW33R1412	BW33R1415	BW33R1418
1392	1372		1570 1550	1570 1550	1830 1810	1830 1810	2420 2410
1392	1372		BW44R1415	BW42L2R1415	BW44R1418	BW42L2R1418	BW44R1424
1392	1372		BW42L2R1424				BW42L2R1424
1477	1457		935 850	1230 1210	1230 1210	1530 1450	1830 1810
1477	1457		BW22R1509	BW22R1512	BW33R1512	BW33R1515	BW33R1518
1477	1457		1570 1550	1570 1550	1830 1810	1830 1810	2420 2410
1477	1457		BW44R1515	BW42L2R1515	BW44R1518	BW42L2R1518	BW44R1524
1477	1457		BW42L2R1524				BW42L2R1524

Bifold Windows are available with the following sill options

- 1 Standard sill with threshold
- 2 Standard sill no threshold
- 3 No sill\*
- 4 Extended sill with threshold
- 5 Extended sill no threshold.\*

\* These options are not available on 2 panel or 4 panel two way Bifold Windows. Benchtop is 400mm as standard.



1 Standard 2 Colonial Bar 3 Heritage Bar




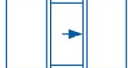
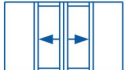
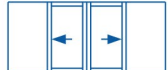
Note: Substitute "L" for "R" when ordering left-handed options.

# Timber Sliding Door Specifications





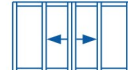
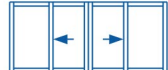
All States

- All frames are viewed from the outside

## Sliding Courtyard Doors

STUD OPENING		1830	2420
FRAME		1810	2400
2127	2107		
2417	2397		
2720	2700		
		CD2118	CD2124
		2690	3615
		2670	3555
2127	2107		
2417	2397		
2720	2700		
		CD2126	CD2135
		3592	4772
		3572	4752
2127	2107		
2417	2397		
2720	2700		
		CD2136	CD2147

## Sliding Terrace Doors

STUD OPENING		1830	2420
FRAME		1810	2400
2127	2107		
2417	2397		
2720	2700		
		TD2118	TD2124
		2690	3615
		2670	3555
2127	2107		
2417	2397		
2720	2700		
		TD2126	TD2135
		3592	4772
		3572	4752
2127	2107		
2417	2397		
2720	2700		
		TD2136	TD2147



1 Standard 2 Colonial Bar 3 Multi Colonial Bar



1 Standard 2 Colonial Bar 3 Multi Colonial Bar 4 Federation Bar 5 Heritage Bar

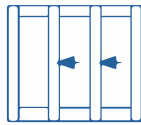
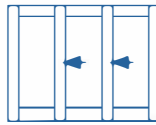
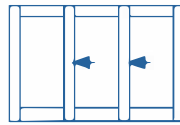
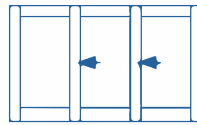
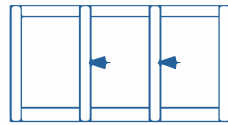
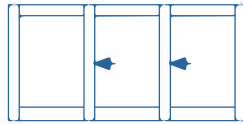
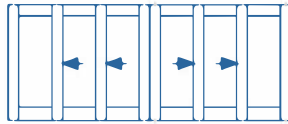
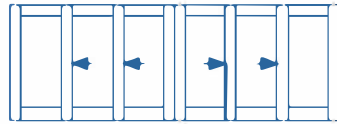
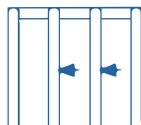
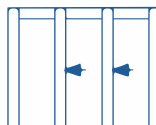
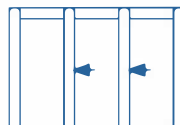
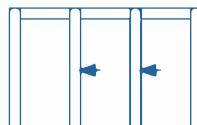
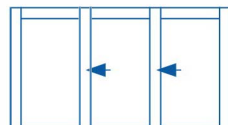
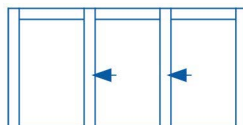
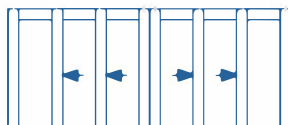
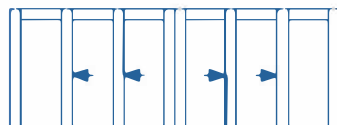
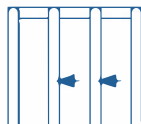
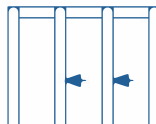
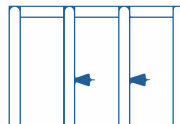
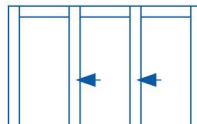
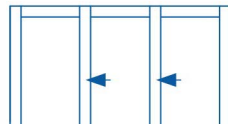
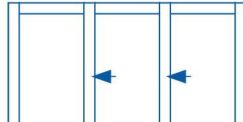
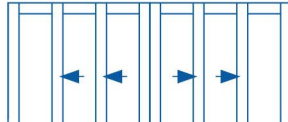
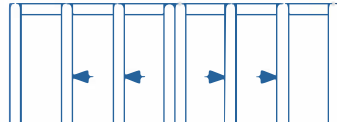
Our commitment to continual product development necessitates that sizes and specifications may change without notice.



# Timber Stacking Sliding Door Specifications

All States

- All frames are viewed from the outside

STUD OPENING		2460	2790	3210	3522	4020	
FRAME		2440	2770	3190	3502	4000	
2130	2110						
		TP2124	TP2127	TP2132	TP2135	TP2140	
		4350		5186		6020	
		4330		5166		6000	
2130	2110						
		TP2143		TP2152		TP2160	
		2460	2790	3210	3522	4020	
		2440	2770	3190	3502	4000	
2420	2400						
		TP2424	TP2427	TP2432	TP2435	TP2440	
		4350		5186		6020	
		4330		5166		6000	
2420	2400						
		TP2443		TP2452		TP2460	
		2460	2790	3210	3522	4420	
		2440	2770	3190	3502	4000	
2723	2703						
		TP2724	TP2727	TP2732	TP2735	TP2740	
		4350		5186		6020	
		4330		5166		6000	
2723	2703						
		TP2743		TP2752		TP2760	


















































1 Standard 2 Colonial Bar 3 Colonial Bar 4 Heritage Bar 5 Federation Bar

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# Timber Bifold Door Specifications

## All States

- All frames are viewed from the outside. Optional open in available.

STUD OPENING		1230	1530	1830						
FRAME		1210	1510	1810						
2127 2417 2720	2107 2397 2700									
		BF2112R2	BF2115R2	BF2118R2						
		1830 1810	1830 1810	2420 2400	2420 2400	2725 2705	2725 2705			
2127 2417 2720	2107 2397 2700									
		BF2118R3	BF2118L1R2	BF2124R3	BF2124L1R2	BF2127R3	BF2127L1R2			
		2420 2400	2420 2400	2420 2400	3020 3000	3020 3000	3020 3000	4010 3990	4010 3990	4010 3990
2127 2417 2720	2107 2397 2700									
		BF2124L1R3	BF2124R4	BF2124L2R2	BF2130L1R3	BF2130R4	BF2130L2R2	BF2140L1R3	BF2140R4	BF2140L2R2
		3020 3000	3020 3000	3020 3000	3020 3000	3620 3600	3620 3600	3620 3600	3620 3600	
2127 2417 2720	2107 2397 2700									
		BF2130L2R3	BF2130L1R4	BF2130R5	BF2136L21R3	BF2136L1R4	BF2136R5			
		4020 4000	4020 4000	4020 4000	4020 4000	4920 4900	4920 4900	4920 4900	4920 4900	
2127 2417 2720	2107 2397 2700									
		BF2140L2R3	BF2140L1R4	BF2140R5	BF2150L2R3	BF2150L1R4	BF2150R5			
		3620 3600	3620 3600	3620 3600	3620 3600	3620 3600				
2127 2417 2720	2107 2397 2700									
		BF2136L1R5	BF2136L2R4	BF2136L3R3	BF2136R6					
		4020 4000	4020 4000	4020 4000	4020 4000					
2127 2417 2720	2107 2397 2700									
		BF2140L1R5	BF2140L2R4	BF2140L3R3	BF2140R6					
		4820 4800	4820 4800	4820 4800	4820 4800	4820 4800	4820 4800			
2127 2417 2720	2107 2397 2700									
		BF2148L1R5	BF2148L2R4	BF2148L3R3	BF2148R6	BF2148L3R3				
		5920 5900	5920 5900	5920 5900	5920 5900	5920 5900				
2127 2417 2720	2107 2397 2700									
		BF2160L1R5	BF2160L2R4	BF2160L3R3	BF2160R6					
		5920 5900	5920 5900	5920 5900	5920 5900					

NOTE: Change height to "24" for 2397mm and "27" for 2700mm as required. For opposite hand, switch "L" for "R" and vice versa.



1 Standard 2 Federation Bar 3 Heritage Bar 4 Colonial Bar 5 Colonial Bar (10 Light)

Please note: The following options are also available: – Opening inwards – No sill – Equal light









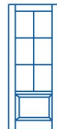





Our commitment to continual product development necessitates that sizes and specifications may change without notice.













# Timber French Door Specifications



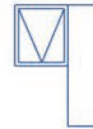
All States

- All frames are viewed from the outside. Default entries are open in - optional open out available.

Doors									
FRAME		820	820	820	820	820	820	820	820
2040									
		GD820	GD820C	GD820C10E	GD820C10	GD820C8E*	GD820FED	GD820T*	GD820TF*
2040								*34mm T ransom Bar standard d option. Wider chair rail available.	
		GD820CF*	GD820F-FED*	GD8202F*	GD820C2F*	GD8202F-HER*	GD8202F-FED*		

Door Frames									
STUD OPENING		885	935	1695	1705				
FRAME		865	915	1675	1685				
2127	2107								
		E865	E915	E1675 SUITS 2x820 REBATED DOORS	E1685 SUITS 2x820 with MUSHROOM STOP OR CAP STOP				

Door Frames and Sidelight									
STUD OPENING		1165	1230	1305	1350	1576	1765		
FRAME		1145	1210	1285	1330	1556	1745		
2127	2107								
		FE1145	FE1210	FE1285	FE1330	FE1510	FE1745P TO SUIT 400mm infill panels - no glazing		

Timber Laundry Combinations (also available in right hand configuration)									
STUD OPENING		1495	1650	1800					
FRAME		1475	1630	1780					
2127	2107								
		LE1006	LE1008	LE1009					

Unless specified all sidelights are clear glazed and all entries suit 820 wide door. Colonial bars are available to match windows. Single sidelight entries are also available in 1455, 1610, 1760 widths. Double sidelight entries are also available in 1425, 1705, 1796, 1930 widths. All Swing Doors are 38mm thick unless otherwise specified.



1 Standard 2 Transom Bar 3 Colonial Bar 4 Colonial Bar (8 Light) 5 Colonial Bar (10 Light) 6 Heritage Bar 7 Federation Bar 8 Fielded Panel

Our commitment to continual product development necessitates that sizes and specifications may change without notice.

# Window Warranty

The Southern Star Group comprises SOUTHERN STAR WINDOWS (ACN 100012431) and AURORA AUSTRALIS HOLDINGS PTY LTD (ACN 130 653 575) trading as CANTERBURY WINDOWS AND DOORS and HOMEVIEW WINDOWS AND DOORS (the "Southern Star Group").

Each member of the Southern Star Group is a member of the Australian Window Association and, as such, conforms to an industry Code of Conduct designed to protect consumers. Products manufactured by members of the Southern Star Group are inspected by independent, third party NATA accredited auditors to validate that the window and door products examined have been manufactured to the relevant Australian Standards and the legislative requirements of the National Construction Code of Australia.

Subject to the conditions and limitations listed under "General Conditions" below, each member of the Southern Star Group:

- (a) guarantees that its products are of acceptable quality and free of any defect caused by the manufacturer; and
- (b) warrants its products against defects arising from faulty workmanship or materials and, in the case of timber windows and doors, insect attack and decay, for a period of seven (7) years from the date of delivery by the member of Southern Star Group.

(the "Warranty").

## General Conditions

The Warranty is subject to the following conditions and limitations:

- The product has been installed in accordance with the relevant Australian Standards and best building practice.
- The product has been installed and maintained in accordance with Southern Star Group installation and care and maintenance recommendations.
- The product has not been subject to misuse, abuse or neglect.
- Damage has not been caused by accident, transport, installation or any external cause.
- The Warranty is void if the purchaser has provided incorrect measurements or specifications.
- In respect of insect and safety screen products, the Warranty is void and will not apply if:
  - a. The product has not been fabricated by a member of Southern Star Group.
  - b. The product has not been fitted by Southern Star Group personnel or nominated installers.
- Manufacturing standards and tolerances are not deemed defects, nor are industry variations in colour of aluminium and timber componentry.
- Wire reinforced glass, toughened glass, float glass, laminated glass and mirror glass have the benefit of the Warranty for one (1) year only.
- Southern Star Group accepts no responsibility for glass breakage (except for faulty workmanship or material).
- Southern Star Group accepts no responsibility if damage occurs to product when it is kept in storage by Southern Star Group beyond the original delivery date at the request of the customer.
- Moving parts such as winders, hinges, jamb liner system, counter balance system, sash locks, handles and other moving parts/all other door parts are covered for a period of one (1) year only.
- The Warranty does not apply to parts supplied by other manufacturers as separate components, and where such a component is warranted or guaranteed by its manufacturer or supplier, those guarantees or warranties, whether express or implied, are assigned to the person to whom the goods are supplied.
- The Warranty is limited to the repair or replacement of the faulty product at the Southern Star Group's discretion but does not extend to the installation or refurbishing of a replacement product or any other consequential or indirect loss or damage incurred as a result of the defect. No claims can be made against any member of the Southern Star Group in respect of such matters.
- Only repairs carried out by Southern Star Group personnel or authorised Southern Star Group agents are covered by the Warranty.
- For Timber products in particular:
  - When delivered, doors must be stored in a dry area and not in damp, moist or freshly plastered areas; and stored flat on bearers no further than 500mm apart.
  - Within thirty (30) days of delivery a first coat of paint, varnish or sealer must be applied to all surfaces.
  - Light coloured finishes must be applied to external timber surfaces in the manner and frequency specified by the Company or paint manufacturer for the term of the Warranty to reduce the possibility of bow, twist or warp. Light reflective semi gloss finishes are recommended. Paint with a light reflectance value (LRV) finish greater than 50 should be used: White – LRV approx. 95 Black – LRV approx 5.
  - The Warranty will be void when a dark coloured stain or paint has been applied to external timber surfaces.
  - The Warranty does not cover any circumstances arising in regard to any natural variations of timber product, shade, surface consistency, or grain configuration.
  - Warp (cupping, bowing, twisting or distorting of timber) less than 5mm; or exceeding 5mm where moisture content of timber has fallen below 12% or risen above 18%, is not deemed a defect.
- For Doors in particular:
  - When fitting doors, the structural strength must not be impaired when fitting or applying hardware or cutting or altering the door for lights, louvres, panels or any other special features.
  - All solid doors must be hinged with 3 appropriately sized hinges and not more than 3mm may be trimmed from any edge.
  - The Warranty does not cover glass doors that are wider than 1020mm or higher than 2635mm, sliding door panels wider than 1500mm or higher than 2330mm; or doors that are improperly hung or which do not swing freely.

The Warranty is provided in addition to any warranty or guarantee imposed by law which cannot be excluded and, in particular, the guarantees implied by the Competition and Consumer Act 2010. In no way does this guarantee seek to exclude or limit any right or remedy you have in law which cannot be excluded. However, to the extent that is permitted by law, any other warranties or guarantees are excluded.



## Care & Maintenance

### Warranty Claims

Claims under the Warranty require the claimant to first notify the manufacturer. No claim by the customer, whether for alleged damage or defective goods or any other cause whatsoever, need be recognized by the Southern Star Group (and all such claims shall be deemed absolutely waived by the customer) unless notified in writing and received within one month (30 days) of the defect arising or being identified in the product.

Claims under the Warranty can only be made by the purchaser of the product. Copies of documentation showing the purchase date of the product should be included with the written claim and forwarded to the Southern Star Windows office at 5 Kelly Court North Geelong Vic 3215 (PO Box 563 North Geelong Vic 3215), or Canterbury Windows and Doors or Homeview Windows and Doors office at 590 Heatherton Road Clayton South Vic 3169 (PO Box 12 Clayton South Vic 3169). Any costs associated with lodging a claim under the Warranty will be borne by the claimant.

Where a product has been repaired or replaced, the Warranty shall apply to the repaired or replaced product for the balance of the period provided by the Warranty.

### Care and Maintenance Recommendations

To keep your windows and doors looking and functioning at their best, we recommend you maintain them regularly. To maintain optimum aesthetic and performance, follow these simple maintenance and care tips.

#### All Aluminium Windows and Doors

External aluminium surfaces of windows and doors should be washed with clean water and a mild detergent at least every three months. A soft sponge or similar should be used to avoid scratching the glass or aluminium. In coastal or industrial areas where the environmental conditions are more demanding, the cleaning program should be carried out on a monthly basis. Abrasive, chemical cleaners or steel wool should not be used as such methods may result in damage to the glass or aluminium surfaces. Drainage slots should be checked on a regular basis to ensure they have not become blocked with residual dirt or grime.

#### Timber Windows and Doors

Use soft, clean cloths and do not use scraping devices or abrasive cleaners. Wash down with a soft cloth and mild detergent. Rinse off residue with clean water. Do not use solvents. Keep bottom tracks clean, wipe with a cloth and use a dry silica based lubricant if required, lightly grease top tracks, oil hinges. Opening sashes should be operated on a regular basis to ensure the sash hardware continues to move smoothly.

#### Awning/Casement Windows and French Doors

With sashes open, the sash and opening perimeter should be cleaned regularly and kept clear of dust and foreign matter. All door and window operating hardware should be cleaned and operated regularly to ensure smooth operation. Lubricants should not be used on casement stays, as this will affect their operation.

#### Sliding Windows and Sliding Doors

Sill recesses should be regularly cleaned and kept clear of dust and foreign matter. A brush and vacuum within the track area may be used to do this. Door locks should be checked from time to time for satisfactory operation and may require adjustment to compensate for building settlement. Door rollers are factory set and should not require any adjustment. However, if, due to building settlement, an adjustment needs to be made, the door panel must first be lifted to relieve weight from the roller assembly. Adjustment should be made using a Phillips head screwdriver.

#### Double Hung Windows

Window jamb tracks should be cleaned regularly and kept clear of dust and foreign matter. Window operating hardware should be cleaned and operated regularly to ensure smooth operation.

#### Hardware

Regular maintenance is required for all hardware, even stainless steel, as they are moving parts. In most environments, maintenance is recommended every six (6) months and every three (3) months in marine and industrial environments. Hangers, pivots and brackets should be given a light spray of corrosion preventative (such as CRC Marine 66, Innox or WD40) followed by a light wipe with a dry cloth to remove excess. Exposed surfaces should be wiped down with warm soapy water and a soft rag and then rinsed clean before applying preventative. Visible surfaces of hinges should be wiped down with warm soapy water on a soft rag and then rinsed off by wiping with a clean damp rag. Application of a thin film of light machine oil or one of the corrosion preventative sprays mentioned above will help to maintain the original lustre of the metal finish. Be careful not to get these compounds on the timberwork itself as they may cause staining. Drop bolts should be sprayed with a lubricant such as those mentioned above and the sliding pin inside the bolt and to the lock cylinder.

#### Glass

It is recommended that all glass surfaces be kept clean by prompt removal of all dirt or other contaminants. Clean water and, in some instances, a small amount of mild detergent should be used. After washing, any detergent residue must be thoroughly rinsed away with clean water. Under no circumstances is any form of blade, scraper or abrasive cleaner to be used. Stubborn dirt or residue should be lightly sponged off to avoid scratching of the glass. The frequency of cleaning required will depend on environmental conditions such as proximity to the ocean or industrial areas. As a general guide, glass should be cleaned at least quarterly.

#### Insect and Safety Screens

Flyscreens can be cleaned by vacuuming or washing thoroughly using a soft brush. Screens should be cleaned at least three to four times per year. A small amount of detergent can be added to a bucket of warm water. Carefully remove the screen before hosing it down thoroughly. A soft nylon brush can be used to dip into the warm water and detergent, gently brushing the screen. Ensure to hose down well afterwards and allow the screen to dry before replacing in the window or door.



## Certified Products for bushfire areas

In response to devastating bushfires in Victoria in 2009, Australian Standard 3959 was updated and republished AS3959:2009. The Building Code of Australia (BCA) referenced the new Standard on the 1st May 2010.

The BCA and amended AS3959 cover all aspects of the external built environment, including windows and doors. AS3959 outlines different construction practices and building materials for five bushfire hazard levels. The old standard had 4 levels of bushfire attack, the new Standard has 6 levels of severity expressed as Bushfire Attack Levels (BALs):

Bushfire Attack Level (BAL)	Description of predicted bushfire attack and levels of exposure	Risk
<b>BAL-Low</b>	There is insufficient risk to warrant specific construction requirements	Very low
<b>BAL-12.5</b>	Ember attack	Low
<b>BAL-19</b>	Increasing levels of ember attack and burning debris ignite by windborne embers together with radiant heat exposure of between 12.5 and 19kW/m <sup>2</sup>	Moderate
<b>BAL-29</b>	Increasing levels of ember attack and burning debris ignited by windborne embers, together with radiant heat exposure of between 19 and 29 kW/m <sup>2</sup>	High
<b>BAL-40</b>	Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing radiant heat exposure of between 29 and 40 kW/m <sup>2</sup> , with the increased likelihood of exposure to flames	Very high
<b>BAL-FZ (flame zone)</b>	Direct exposure to flames from fire front in addition to radiant heat exposure of greater than 40 kW/m <sup>2</sup> and ember attack	Extreme

To determine your home's BAL rating and any special requirements for building in your area, consult your local council, government or local fire authority.

The Southern Star Group has a range of fully tested bushfire rated aluminium and timber windows and doors, designed to help protect your home without compromising functionality or style. Information about the BAL ratings of our products are available in the Performance section of our website at [www.windowsanddoors.build](http://www.windowsanddoors.build) or, for more information, contact your representative on 1300 733 599 or email [info@windowsanddoors.build](mailto:info@windowsanddoors.build)









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