



SOUTHERN STAR
Group of Companies



**AUSTRALIAN
MADE & OWNED**



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DESIGN
INNOVATION
QUALITY
PERFORMANCE



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Group of Companies



**AUSTRALIAN
MADE & OWNED**

2020 Aluminium & Timber
Window & Door Catalogue



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, together with 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 services. 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 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 lowrise 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.

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 Aluminium Sliding Window is available in the 100, 200 and 300 Series, with each one able to complement facades and provide options for 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

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 VIC & SA: sash lock without cylinder - Black
- Standard NSW & QLD: sash lock with cylinder - Black
- Option VIC & SA: sash lock with cylinder - Black
- Option: vent lock - Black. VIC & SA only

Performance

- Water: 200pa maximum (size limits apply)
- Air infiltration: Air conditioned rating to AS2047
- Overall rating: N4 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.*



Aluminium - Sliding Windows



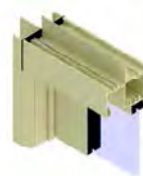
200 Series Sliding Window

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 VIC & SA: sash lock without cylinder - Black
- Standard NSW & QLD: sash lock with cylinder - Black
- Option VIC & SA: sash lock with cylinder - Black
- Option: vent lock - Black. VIC & SA only



Performance

- Water: 250pa maximum
- Air infiltration: Air conditioned rating to AS2047
- Overall rating: N4 maximum (size limits apply)
- 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 joins fully gasketed

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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: N4 maximum (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

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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 their 'wind out' operation means 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

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: Comet chain winder without cylinder
- Option: Comet 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: N3 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.*



Aluminium - Awning Windows



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: Comet chain winder without cylinder
- Option: Comet 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 800pa (with Q-Lon seal)
- Air Infiltration: Air Conditioned Rating to AS2047
- Overall Rating: N4 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

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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: Comet chain winder without cylinder
- Option: Comet 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

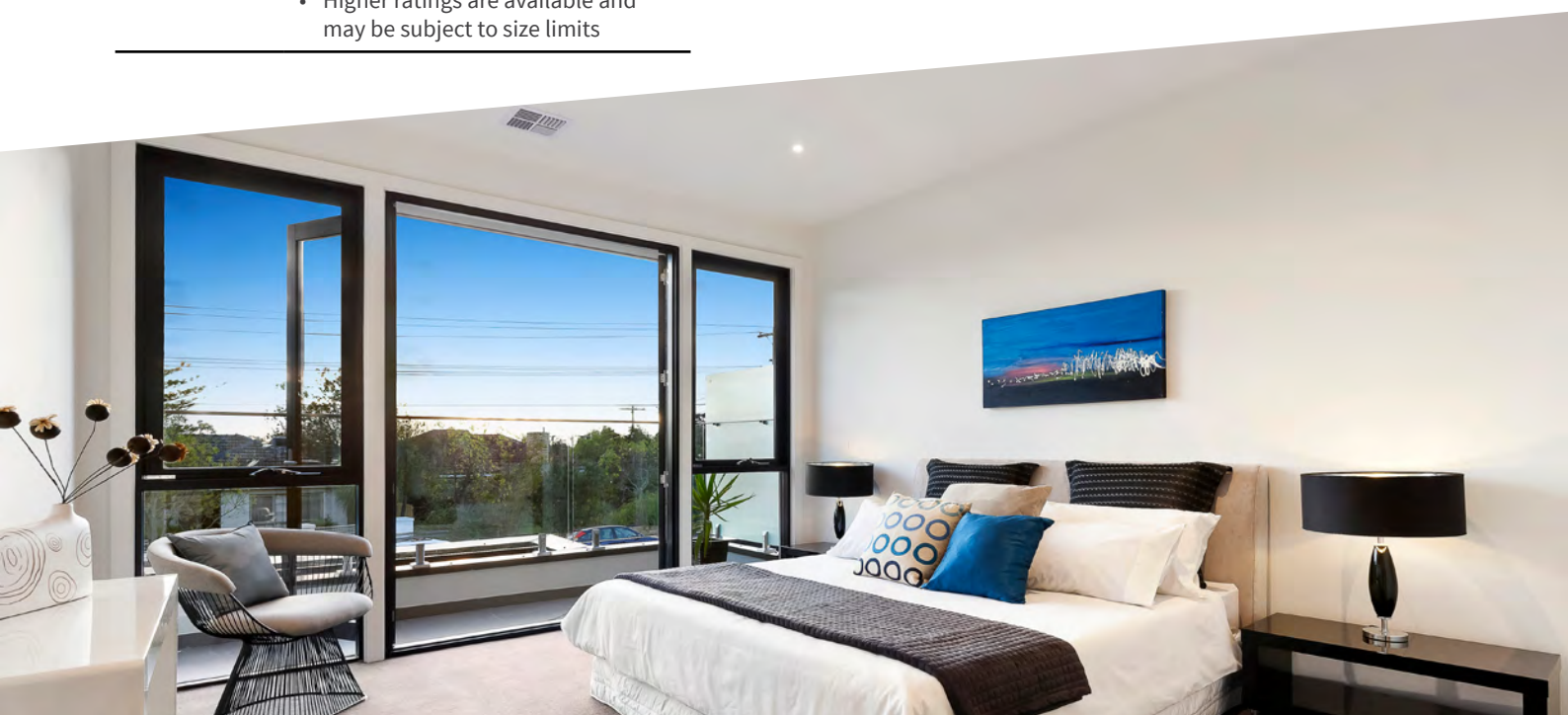
- Water: 450 pascal water penetration rating
- Air infiltration: Air conditioned rating to AS2047
- Overall rating: N4 maximum (size limits apply)
- Higher ratings are available and may be subject to size limits



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 joins 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

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Aluminium Casement Windows

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 filter 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

- Winder - Black only. Non lockable latch (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: N4 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 flyscreens
- Concealed fixings - no external rivets or screw fixings are visible
- Full perimeter Q-lon sash seals for maximum draft reduction
- Stainless steel fixings
- All mechanical joins fully gasketed

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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 window 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: N4 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

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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.

Glazing Method and Options

- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 24mm
- Acoustic, laminated or toughened glass options available

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

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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 the blades to the outside of the house, when windows are fully open.

* 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.

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



Capral has made it even easier for you to support Australian manufacturing.

The Capral Aluminium online store lets you purchase aluminium extrusions, sheet and plate products 24/7 at the push of a button. You can enjoy next business day delivery* on thousands of industrial products, with the reassurance that they're coming from the same manufacturer that proudly supplies Southern Star Group. And, of course, you'll be supporting Australian workers by choosing the company that has been helping build this country since 1936. **Visit the online store at capral.com.au**



*Orders to metropolitan areas delivered next business day. Serviced regional area deliveries will be placed on our next available freight service. Local cut off times apply.

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.

* 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.

Features and Benefits

- Ability to have doors 2700mm high 300 Series only, (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

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

- Options: Alpha snib only - Black
Alpha cylinder/snib - Black
Alpha cylinder/cylinder
deadlock - Black
- Other handle styles are available as options (see page 52)

Performance

- Water: 300pa maximum (size limits apply)
- Overall rating: N4 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 joins 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 4mm, 5mm, 6mm and 6.38 glass
- Can be double glazed using 18mm DGU
- Acoustic, laminated and toughened glazing options are also available

Hardware

- Options: Alpha snib only - Black
Alpha cylinder/snib - Black
Alpha cylinder/cylinder deadlock - Black
Patio Bolt - Black
- Other handle styles are available as options (see page 52)

Performance

- Water: Standard 300pa (with Finseal)
- Air infiltration: Air conditioned rating to AS2047
- Overall rating: N4 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 fittings
- All frame joints are fully gasketed
- Solid tubular transoms and mullions

** 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 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

- Options: Delta cylinder/cylinder deadlock - Satin Chrome
Gamma cylinder/cylinder deadlock - Satin Chrome
- Commercial mortice lock options also available

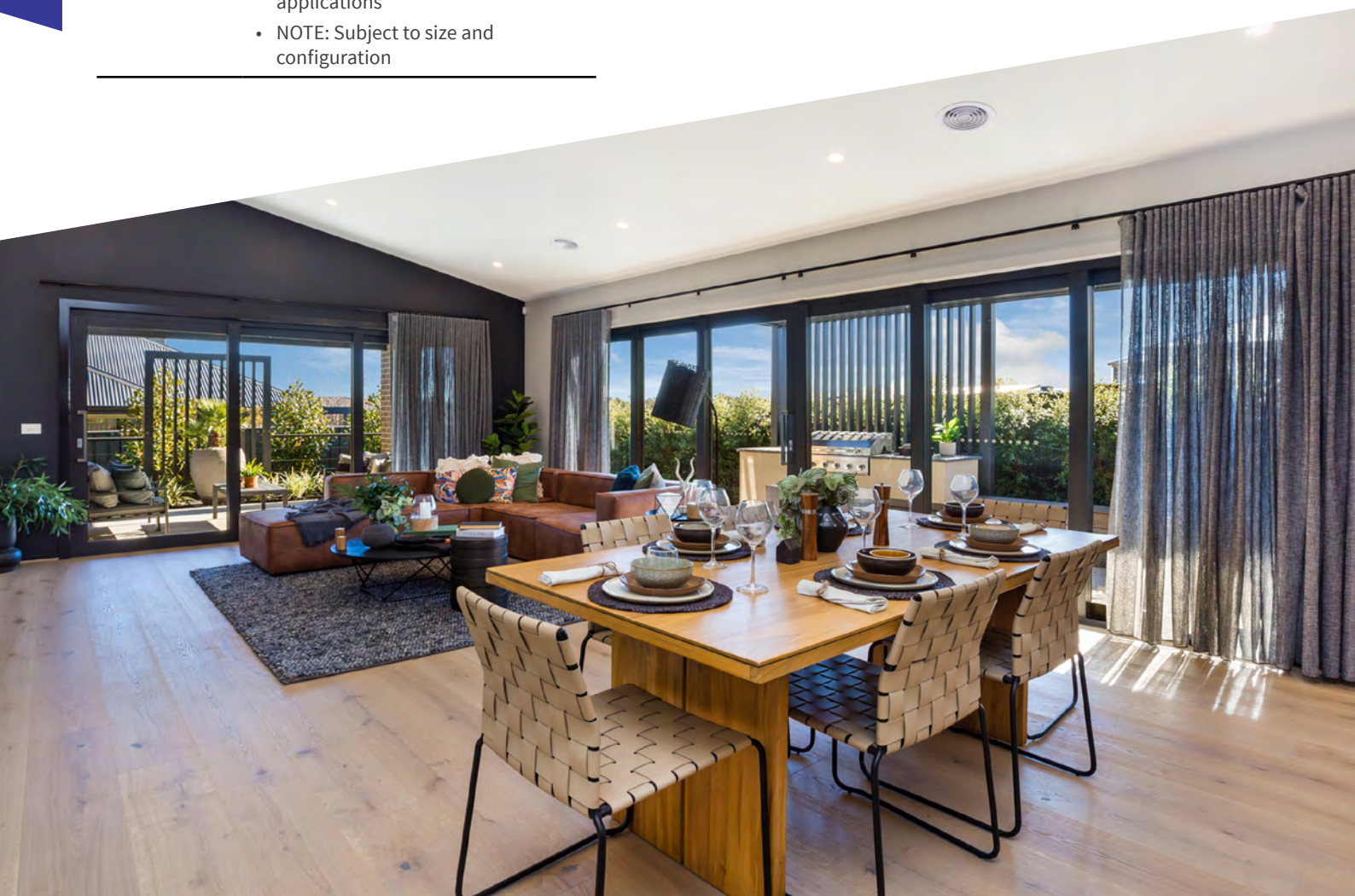
Performance

- Overall Rating: N4 maximum (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. With screen options available in various styles, the bifold door is the ideal choice when you want to bring the outside in!

** 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.*

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)

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 AS1288
- 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 (painted finish)
- Option: Commercial lock set available (see page 52)
- 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 (painted finish)
- 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 Santoprene 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 (painted finish)
- 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, balcony or patio.

* 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.

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

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 (painted finish)
- 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.*



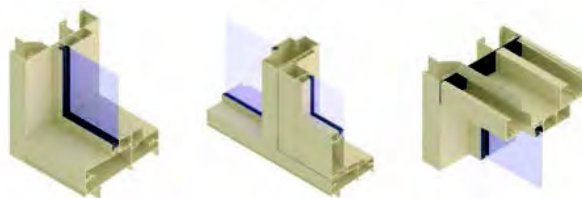
200 Series French Door

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 (painted finish)
- 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.*



Aluminium Powder Coat Colours

Southern Star Aluminium Windows and Doors offer a range of Standard Powdercoat colours to choose from. These colours are both popular and stylish, reflecting the market trends of today with many being ColourBond® compatible. Our standard colours are available in both traditional matte powder coat or the new Textura® powder coat which has become a popular, contemporary choice.

The new Textura® fine texture powder coat is the ideal powder coating finish for applications where reduction in marring is important. The 'anti-mar' finish and advanced powder technology combine to protect the surface from abrasions whether in-situ or during transport. Features include:

- Mar reduction technology for use in high-wear areas
- Reduction in potential transport damage due to highly durable surface finishing
- Textured pattern hides irregularities in substrates
- Formulated for various substrates
- Advanced technology for ease of application
- Environmental and performance benefits of powder coating
- Australian made

Our standard range varies from state to state, while our inhouse powder coat line allow us the flexibility to offer additional colours as well. Talk to your Sales Representative for more information about the full range of colours available.



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

Anti-Mar Powder Coating

Interpon Textura[®]

Interpon Textura is the ideal powder coating finish for windows and doors where reduction in marring is critical. The 'anti-mar' finish and advanced powder technology combine to protect the surface from abrasions, scuffing during transport and in-situ construction wear and tear.

Interpon Textura outperforms standard powder coatings on all abrasion testing metrics.

For a sample panel please contact your Interpon Sales Representative or order online at www.specifyinterpon.com.au

Interpon[®]
POWDER COATINGS

1800 630 516

www.specifyinterpon.com.au

Canterbury Timber Products



The Canterbury Timber's standard range of 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 Timber 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 paint 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.



** 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.*

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: N3 maximum

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: Comet chain winder without cylinder
- Option: Comet chain winder with cylinder

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.



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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 : N3 maximum

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

Timber Double Hung Windows

Canterbury Timber Double Hung windows are a traditional style of window which has been used in home construction throughout the 19th and 20th centuries and continues to be popular in new homes today.

The Canterbury Timber Double Hung Window features a unique Central Product Platform with hardware options to produce a frame with the option of an independent sash or counterbalanced sashes. The Central Product Platform provides a uniform look regardless of size and operation style.



** 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.*

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, decorative sash horns or 60mm thick sill 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: N3 maximum

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

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.

* 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.

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: N3 maximum

Glazing Options

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

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.



* 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.

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: N3 maximum

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

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 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.

* 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.

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 automated 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: N3 maximum

Sill Options

- Servery sill options available. Ask 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

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.



* 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.

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



Timber Sliding Doors

With the beauty of natural timber, Canterbury Timber Sliding Doors are available in either 100 or 200 Series. Exclusive to the Southern Star Group, the Canterbury timber sliding doors feature an aluminium head and sill. The combination of an aluminium head and sill, with timber jambs and timber sliding panels provides the beauty of a timber door with the performance of an aluminium draining sill. Timber inserts dress the aluminium head internally, while the aluminium surface outside optimises durability performance. The sliding panel slides on the inside of the frame.

The Canterbury 100 Series Timber Sliding Door is a sleek option with a narrower timber frame and a larger glazed area, while the 200 Series offers the more traditional look of a wider frame. The aluminium head and sill are finished in ultra silver powder coat complementing the timber surfaces. A black powder coat is an option in the 200 Series. Reinforced ball bearing wheels allow for fingertip control with a smooth gliding action.

The 200 Series Canterbury Timber Sliding Doors are available in a number of bar configurations and sizes. 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.

** 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.*

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: N3 maximum

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 (painted finished)
- Option: Other Handle Styles Available (see page 53)



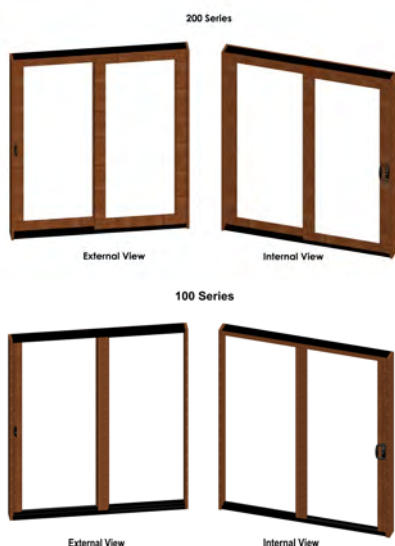
Timber Stacking Sliding Doors



Our 100 and 200 Series ranges of Canterbury Timber Stacking Sliding Doors create the alfresco lifestyle in your home and provide a seamless transition between your indoor and outdoor living spaces without taking up any interior space, providing 32% more opening than a normal sliding door.

With the same aluminium head and sill feature of our 100 and 200 Series Timber Sliding Doors, our Stacking Sliding Doors create solutions for larger living spaces and provide larger glazed areas so that you can enjoy views to the outside. The sliding panels slide on the inside of the frame.

The 100 and 200 Series Timber Stacking Sliding Doors 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. Our stacking sliding doors also offer options such as fly screens and the ability to create a stylish corner unit. The Brio 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.



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: N3 maximum

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 (painted finish)
- Option: Other Handle Styles Available (see page 53)

Brio Screen Option

- Pleated mesh is particularly well suited to oversized openings
- Each pleat at 20mm wide, set 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

** 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.

* 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.

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: N3 maximum

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

Timber French Doors

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

Your French Doors can also feature a number of bar configurations to meet your personal tastes and to complement your current home design. Our French Doors will be one of the more outstanding investments that you make in your home.



** 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.*

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

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.

TimGuard

The Clear Choice for Timber Sealing and Protection

Canterbury Timber Windows & Doors

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' Timber Windows & Doors only system. TimGuard

Applying coats in a controlled private factory environment produces a higher and more consistent film build.

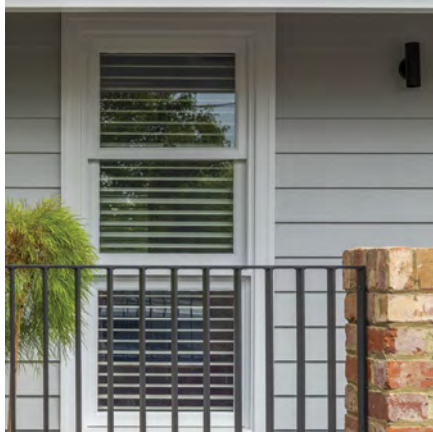
Ultimately, TimGuard enables a 25% greater and more consistent film build and delivers a more durable and better looking end result.

Contact us to learn more about TimGuard

1300 733 599

info@windowsanddoors.build

www.windowsanddoors.build



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

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.

**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 9metres 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.

* 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.



Screening



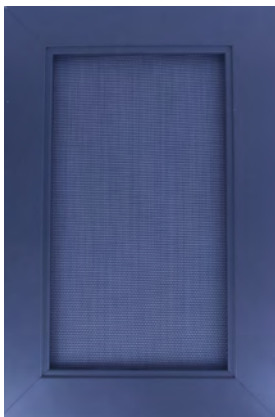
Standard Flyscreen Door

Designed especially for your Southern Star Windows aluminium sliding doors or Canterbury 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.

Available Mesh Types

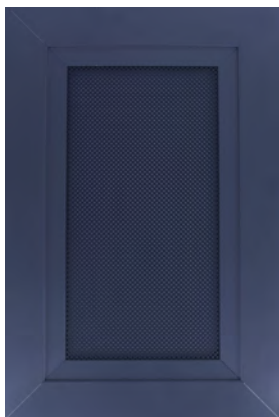
Door Mesh



Pet Mesh



Grill. Grill colour is black, frame is powder coated to match door



Alugard

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.

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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 now has the option of either a roll-down flat flyscreen or an automated pleated flyscreen

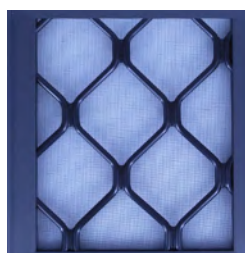
Window Mesh



Aluminium Mesh
Option for BAL Ratings



Fibreglass Mesh
Standard



Grill. Grill colour is black,
frame is powder coated to
match window. Qld only

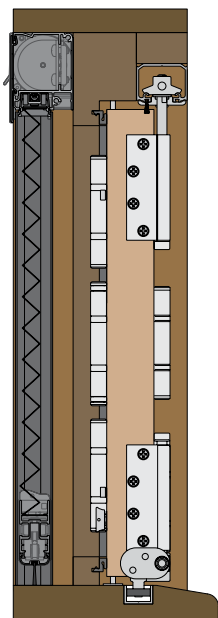


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Brio® 312 Automated Pleated Screen



Brio®



- Retractable screening which fits in a 138mm jamb.
- Remote controlled operation by a single touch of a button.
- Capable of screening openings to 2600mm wide and 1800mm high.
- Fully integrates with Brio's Weatherfold 4s Window and Servedy systems.
- No hard wiring required, all battery operated.
- Chain free screen for quieter and safer operation.
- Keeps bugs out, allows adequate airflow and uninterrupted views



Southern Star Aluminium Window and Door Hardware

Window Hardware

Awning Window



Comet Awning Window Winder, Non Lockable.
Standard VIC & SA. Range of colours available.



Comet Awning Window Winder, Lockable.
Option VIC & SA.
Standard NSW & QLD.
Range of colours available.

Double Hung Window



Double Hung Window Sash Latch. Standard VIC & SA.



Double Hung Window Sash Lock.
Option VIC & SA. Standard NSW & QLD.

Sliding Window



Sliding Window Sash Latch.
Black.
Standard VIC & SA.
100 and 200 Series.



Sliding Window Sash Lock.
Black.
Option VIC & SA.
Standard NSW & QLD.
100 and 200 Series.



Gamma Sliding Window Sash Lock.
Black or Chrome.
Standard 300 Series.

Casement Window



Casement Window Winder.
Black. Standard.



Folding Casement Window Winder. Black.
Option.



Casement Window latch.
Standard.

Door Hardware



Alpha Sliding Door Handle – Snib Only.

Black. Option.



Alpha Sliding Door Lock – Cylinder/Snib.

Black. Option.



Alpha Sliding Door Lock – Cylinder/Cylinder.

Black. Option.



Delta Sliding Door Lock – Cylinder/Cylinder.

Satin Chrome.
Option.



Gamma Sliding Door Lock – Cylinder/Cylinder.

Satin Chrome.
Option.



400mm D Handle Sliding Door Lock cylinder/cylinder

Satin Chrome. Option
300 Series only.

French and Bifold Door Hardware



Carina Lever Set.

Ultra Silver (painted finish)
Standard. 100 and 200 Series.
Cylinder/Snib.
Option: Cylinder/Cylinder.



Lever and lock set.

Standard. 300 Series. Cylinder/Snib
Option: Cylinder/Cylinder

Canterbury Timber Window and Door Hardware

Timber Window Hardware



Comet Awning Window Winder – Lockable.
Standard. A range of colours are available.



Gamma Sliding Window Sash Lock.
Satin Chrome. Standard.



Encore Dual Arm Casement Window Winder. Standard.



Double Hung Window Sash Lock.
Standard. A range of colours are available.

Timber Door Hardware

Sliding and Stacking Sliding Doors



Alpha Sliding Door Lock cylinder/cylinder.
Ultra Silver (painted finish). Standard.



Gamma Sliding Door Lock cylinder/cylinder.
Satin Chrome. Option.



Gamma Sliding Door Lock cylinder/cylinder.
Satin Chrome. Option.



400mm Flat Handle Sliding Door Lock cylinder/cylinder
Satin Chrome. Option
200 Series only.

French and Bifold Doors



Lever Set.
Option.

Glazing

King Homes NSW
the.palm.co

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.



Glazing Options

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

Oceania Glass IntruderLam 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. IntruderLam is specifically developed to offer a resilient and enduring barrier for vulnerable entry points across a broad range of applications. IntruderLam is a 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

Oceania Glass QLam Hush is a special laminated glass with a 3-ply interlayer that is designed to dampen sound in critical frequencies that can be irritating. QLam Hush is a thinner and lighter glass offering than 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.

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**OCEANIA
GLASS**

Choose the right glass for your home.

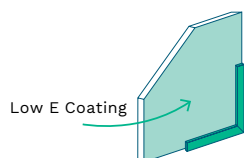
Windows are a fundamental and uniquely powerful design element of a home. Modern glass technology and choosing the right glass can increase the comfort level and energy benefits possible in your home.

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 or options available, nor does it show absolute performance data. For help speak with your window supplier or learn more at www.oceaniaglass.com.au

Performance Glass	Insulation	Reduced Solar Heat	Reduced Noise
EnergyTech™ Lite	■	■	
EnergyTech™ Clear	■ ■	■	
SolTech™ Neutral	■ ■	■ ■	
ComfortPlus™ Clear	■ ■	■	
ComfortPlus™ Neutral	■ ■	■ ■	
ComfortHush™ Clear	■ ■	■	✓
ComfortHush™ Neutral	■ ■	■ ■	✓
Double Glazing	■ ■ ■	Customised Options	Customised Options
Double Glazing Low E	■ ■ ■ ■	Customised Options	Customised Options

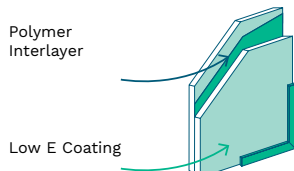
Low E Glass



Oceania Glass EnergyTech™ and SolTech™ Low E glass has a special durable hard coating that helps provide improved insulation performance compared to ordinary glass, offering a choice of solar control options for improved energy efficiency.

EnergyTech™ Lite is our new entry level Low E Glass for the first step in improved insulation.

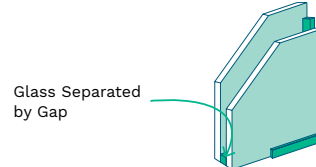
Low E Laminated Glass



Oceania Glass Comfort Plus™ & ComfortHush™ Low E laminated glass, offers improved insulation over ordinary glass and a choice of solar heat reduction levels. Being a laminated glass it is a Grade A Safety Glass providing improved security performance and reduced fading by blocking 99% of UV light.

In addition ComfortHush™ offers improved acoustic performance for quieter living when installed in appropriate frames.

Double Glazing



Double glazing provides options to tailor your glass selection and improve insulation compared to single glazed glass. By actively combining different glass types it allows a wide choice of acoustic, security, solar and energy efficiency options for your climate, window orientation and lifestyle.

The inclusion of Oceania Glass Low E glass in double glazing, like EnergyTech™ or SolTech™, provides increased insulation performance and a choice of solar heat reduction options.

We recommend speaking with your window provider, glass processor or building professional to understand your individual requirements. Not all products will be appropriate for all applications, and some may require special assessment or processing in certain environments. The table does not show absolute performance data, please see the Oceania Glass website for detailed performance data for each product. Oceania Glass makes and distributes glass, whereas customised processing of glass and production of Insulated Glass Units is undertaken by glass processors, please consult with glass processors to understand their individual capability. ™ Trademark of Oceania Glass Pty Ltd.



**OCEANIA
GLASS**



ECLIPSE

SOUND SOLUTIONS



SOUTHERN STAR
Group of Companies

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.

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 Rw4 .

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.

For more information, please contact a sales member or visit one of our showrooms.



SOUTHERN STAR
Group of Companies



SOUTHERN STAR
ALUMINIUM WINDOWS & DOORS

Entry Frames

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

Head and Jamb



Open Out Sill



Open In Sill



** 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.*

100 Series Timber Entry Frames

Features and benefits

- Aluminium Sill with timber jambs and head
- 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

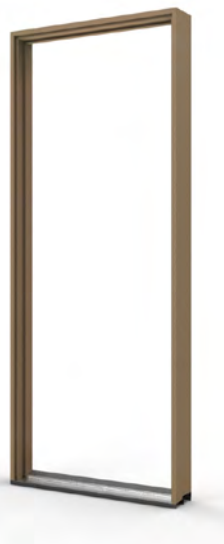
- Available in open in or open out
- Suit door thickness 38mm-40mm
- MDF or Metal strips to protect sill during construction
- Two coat clear seal
- Swing door can be pre hung in Factory
- Single or Double Glazing in Sidelights & Highlights
- Can be hinged right or left

Configurations and sizes

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



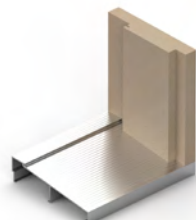
Entry Frames



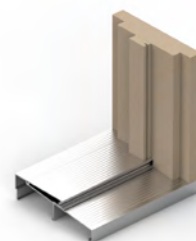
Head and Jamb



Open In Sill



Open Out Sill



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200 Series Timber Entry Frames

Features and benefits

- Timber sill, head and jambs 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 Sill



Open Out Sill



Head and Jamb

** 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 Timber Entry 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



Open In Sill



Head and Jamb



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Entry Doors including Pivot Doors

Phoenix



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

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

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Pivot Doors

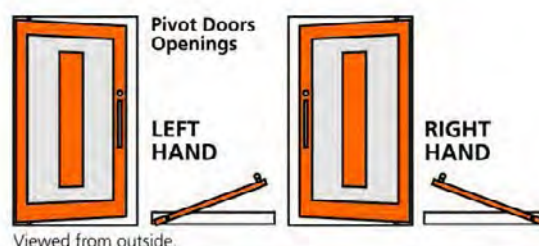
Phoenix

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.



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

Phoenix 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

Eclipse Superior doors with a unique high density core construction, Tasmanian Oak veneer skin for staining

Linear 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

Illusion 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

Joinery Joinery doors are engineered for Australian conditions and are designed to suit any architectural style

Nexus A versatile and unique design that exudes elegance and style, the Nexus offers a variety of glazing options, including laminate and slumped

Newington 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

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

Verve 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



Linear XLR 140



Linear XLR 129



Joinery JST1



Verve 4



Verve 6



Savoy XS45



Savoy XS11



Illusion XIL1



Illusion XIL3

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Traditional Entry Doors

Vaocluse The Vaocluse 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

Vaocluse Premier The Vaocluse Premier Range offers models that will suit classical architectural design. The range features square corner, deep rout pattern on both faces, plus modern vantage bolelection 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

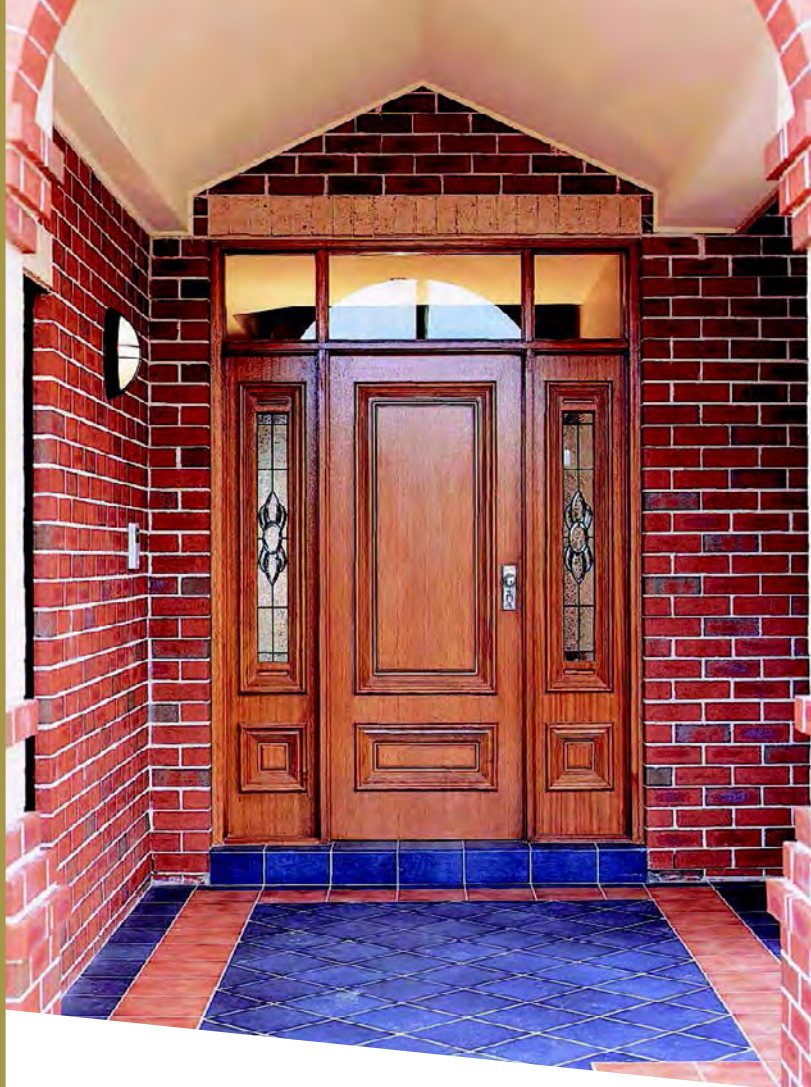
Brunswick Subtle and elegant, the Brunswick range of entry doors offer a range of pre-primed, moulded panel faced solid entrance doors suitable for architectural designs of all types and particularly suited to more conservative styles. The Brunswick range is best in moisture protected entrance situations

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

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Vaocluse



Brunswick



Vaocluse Premier



Lincoln



Regency



Grange



Grange

BAL Ratings

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):

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 or, for more information, contact your representative on **1300 733 599** or email info@windowsanddoors.build

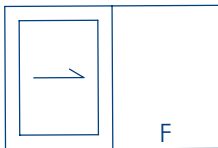
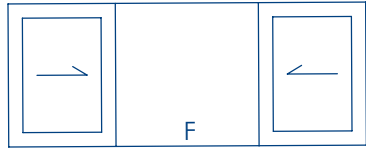
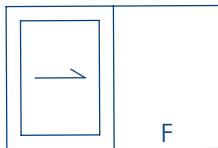
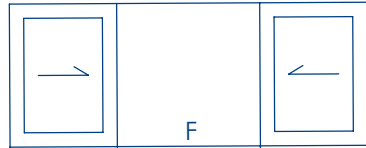


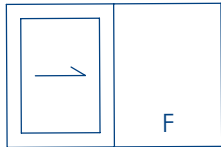
Bushfire Attack Level (BAL)	Description of predicted bushfire attack and levels of exposure	Risk
BAL -Low	There is insufficient risk to warrant specific construction requirements	Very low
BAL -12.5	Ember attack	Low
BAL -19	Increasing levels of ember attack and burning debris ignite by windborne embers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

Product Specifications

SOUTHERN STAR
Group of Companies



Aluminium Sliding Window Specifications - QLD

STUD	OPENING	660	960	1260	1560	1860	2160	2460	2160	2460	2700										
	FRAME	610	910	1210	1510	1810	2110	2410	2110	2410	2650										
	CODE	06	09	12	15	18	21-2	24-2	21-3	24-3	27										
660	600	06																			
960	900	09																			
1060	1000	10																			
1260	1200	12																			
1435	1372	14																			
1560	1500	15																			
1860	1800	18																			
2160	2100	21																			
																					
STUD	OPENING	660	960	1260																	
	FRAME	610	910	1210																	
	CODE	06	09	12																	
1860	1800	18																			
2160	2100	21																			
100&300 Series Only																					

100&300 Series Only

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

ASW100 - for 100 Series.

ASW200 - for 200 Series.

ASW300 - for 300 Series.

Frame Code Example -

ASW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

Frames standard with Sliding Left to Right.

Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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





Aluminium Awning Window Specifications - Vic, NSW & SA

STUD	OPENING	660	900	1260	1500	1860	2100	2460	2700
	FRAME	610	850	1210	1450	1810	2050	2410	2650
	CODE	06	09	12	15	18	21	24	27
575	514	06							
920	857	09							
1090	1029	10							
1260	1200	12							
1435	1372	14							
1520	1457	15							
1860	1800	18							
2120	2057	21							
MOCK CASEMENT - AAW200& AAW300 ONLY									
1860	1800	18							
2120	2057	21							

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

AAW100 - for 100 Series.

AAW200 - for 200 Series.

AAW300 - for 300 Series.

*610 only available in 100 and 200 Series

Frame Code Example -

AAW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

Mock Casement Frames. Nominate MC at the end of standard code.

2 panel frames standard with opening sash on left hand side.

Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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





Aluminium Awning Window Specifications - QLD

STUD	OPENING		660	960	1260	1560	1860	2160	2460	2700								
	FRAME		610	910	1210	1510	1810	2110	2410	2650								
	CODE		06	09	12	15	18	21	24	27								
660	600	06																
960	900	09																
1060	1000	10																
1260	1200	12																
1435	1372	14																
1560	1500	15																
1860	1800	18																
2160	2100	21																
MOCK CASEMENT - AAW200& AAW300 ONLY																		
1860	1800	18																
2160	2100	21																

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

AAW100 - for 100 Series.

AAW200 - for 200 Series.

AAW300 - for 300 Series.

*610 only available in 100 and 200 Series

Frame Code Example -

AAW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

Mock Casement Frames. Nominate MC at the end of standard code.

2 panel frames standard with opening sash on left hand side.

Nominate (REV) at the end of code to have opening sash on right hand side.

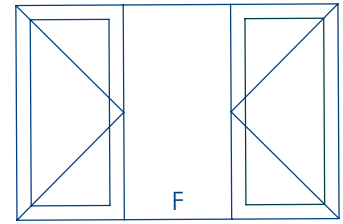
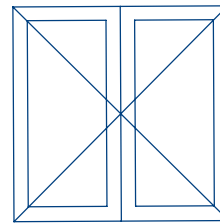
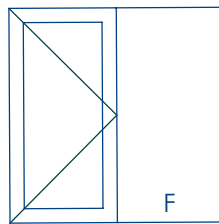
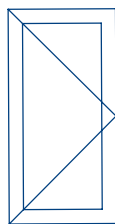
All sizes are in millimetres

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Aluminium Casement Window Specifications - Vic, NSW & SA

STUD	OPENING	660	900	1260	1500	900	1260	1500	1860	2100	2460	2700
	FRAME	610	850	1210	1450	850	1210	1450	1810	2050	2410	2650
	CODE	06	09	12	15	08D	12D	15D	18	21	24	27
920	857	09										
1090	1029	10										
1260	1200	12										
1435	1372	14										
1520	1457	15										
1860	1800	18										
2120	2057	21										



All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
ACW200 - for 200 Series.

Frame Code Example -
ACW 200 1218 = (1200mm high x 1810mm wide, 3 lite window)

2 panel frames standard with opening sash on left hand side.
Nominate (REV) at the end of code to have opening sash on right hand side.

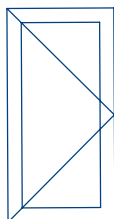
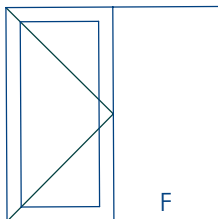
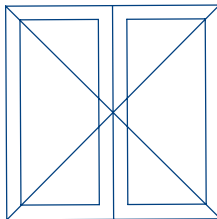
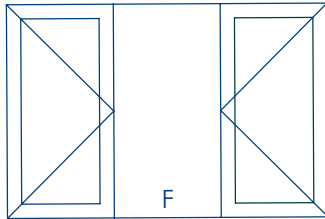
All sizes are in millimetres

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Aluminium Casement Window Specifications - QLD

STUD	OPENING	660	960	1260	1560	960	1260	1560	1860	2160	2460	2700
	FRAME	610	910	1210	1510	910	1210	1510	1810	2100	2410	2650
	CODE	06	09	12	15	09D	12D	15D	18	21	24	27
960	900	09										
1060	1000	10										
1260	1200	12										
1435	1372	14										
1560	1500	15										
1860	1800	18										
2160	2100	21										

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
ACW200 - for 200 Series.

Frame Code Example -
ACW 200 1218 = (1200mm high x 1810mm wide, 3 lite window)

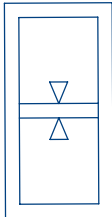
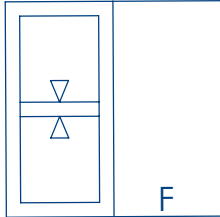
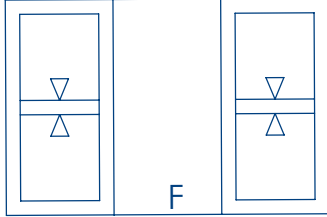
2 panel frames standard with opening sash on left hand side.
Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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Aluminium Double Hung Window Specifications - Vic, NSW & SA

STUD	OPENING	660	900	1260	1500	1860	2100	2460	2700
	FRAME	610	850	1210	1450	1810	2050	2410	2650
	CODE	06	09	12	15	18	21	24	27
920	857	09							
1090	1029	10							
1260	1200	12							
1435	1372	14							
1520	1457	15							
1860	1800	18							
2120	2057	21							

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
ADW100 - for 100 Series.

Frame Code Example -
ADW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

2 panel frames standard with opening sash on left hand side.
Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

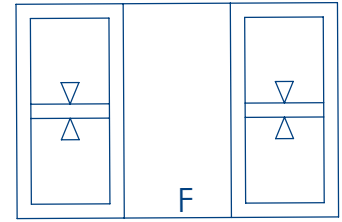
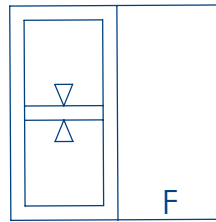
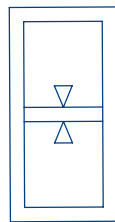
Our commitment product development necessitates that sizes and specifications may change without notice





Aluminium Double Hung Window Specifications - QLD

STUD	OPENING	660	960	1260	1560	1860	2160	2460	2700
	FRAME	610	910	1210	1510	1810	2110	2410	2650
	CODE	06	09	12	15	18	21	24	27
960	900	09							
1060	1000	10							
1260	1200	12							
1435	1372	14							
1560	1500	15							
1860	1800	18							
2160	2100	21							



All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
ADW100 - for 100 Series.

Frame Code Example -
ADW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

2 panel frames standard with opening sash on left hand side.
Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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Aluminium Sliding Door Specifications - 100 Series - Vic, NSW & SA

STUD	OPENING	1500	1860	2100	2460	2750	3110	3650	2942	3662	4142	4862
	FRAME	1450	1810	2050	2410	2700	3060	3600	2892	3612	4092	4812
	CODE	15	18	21	24	27	30	36-3	29	36-4	41	48
2125	2095	21										
STUD	OPENING	2215	2755	3115	3655	4372	5450	6170	6543			
	FRAME	2165	2705	3065	3605	4322	5400	6120	6493			
	CODE	21-STK	27-STK	30-STK	36-STK	43-STK	54-STK	61-STK	64-STK			
2125	2095	21										

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

ASD100 - for 100 Series(Available up to 2400mm high)

Frame Code Example -

ASD 100 2118 = (2100mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.

Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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Aluminium Sliding Door Specifications - 100 Series - QLD

2125	2095	21	STUD OPENING											
			1500 1860 2160 2460				2750 3201 3650 2940 3663 4260 4860							
			FRAME 1450 1810 2110 2410				2700 3151 3600 2890 3613 4210 4810							
CODE 15 18 21 24 27 30 36-3 29 36-4 41 48														
														
2125	2095	21	STUD OPENING											
			2215 2755 3204 3655				4370 5450 6349 6543							
			FRAME 2165 2705 3154 3605				4320 5400 6299 6493							
CODE 21-STK 27-STK 30-STK 36-STK 43-STK 54-STK 61-STK 64-STK														
														

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

ASD100 - for 100 Series(Available up to 2400mm high)

Frame Code Example -

ASD 100 2118 = (2100mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.

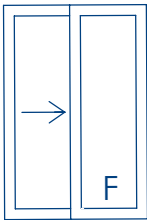
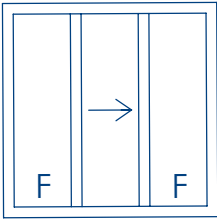
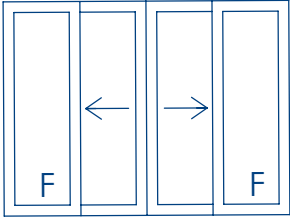
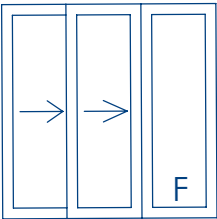
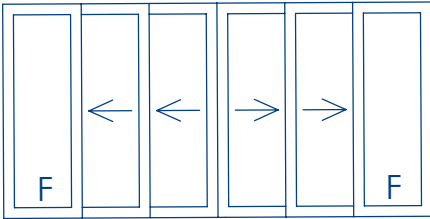
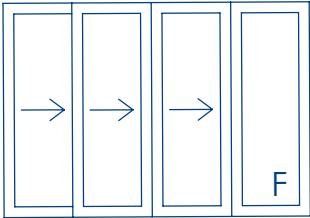
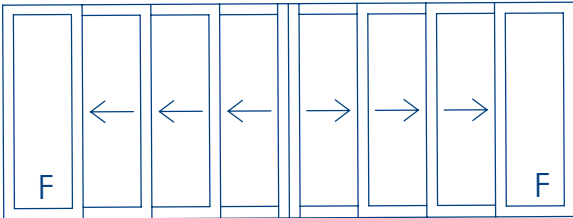
Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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Aluminium Sliding Door Specifications - 200 Series - All States

2130	STUD OPENING		1500	1860	2100	2460	2783	3143	3683	2942	3662	4142	4862
	FRAME		1450	1810	2050	2410	2733	3093	3633	2892	3612	4092	4812
	CODE		15	18	21	24	27	30	36-3	29	36-4	41	48
	2100	21											
2130	STUD OPENING		2179	2719	3079	3619	4300	5380	6100				
	FRAME		2129	2669	3029	3569	4250	5330	6050				
	CODE		21-STK	27-STK	30-STK	36-STK	42-STK	54-STK	60-STK				
	2100	21											
2125	STUD OPENING		2860	3580	4060	4780	5660						
	FRAME		2810	3530	4010	4730	5610						
	CODE		28-STK	35-STK	40-STK	47-STK	56-STK						
	2095	21											

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

ASD200 - for 200 Series(Available up to 2400mm high)

Frame Code Example -

ASD 200 2118 = (2100mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.

Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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Aluminium Sliding Door Specifications - 300 Series - All States

2130	STUD	OPENING	1500	1860	2100	2460	2700	3060
	FRAME		1450	1810	2050	2410	2650	3010
	CODE		15	18	21	24	27	30
2130	2100	21						
2130	STUD	OPENING	2831	3191	3731	4092	4632	
	FRAME		2781	3141	3681	4042	4582	
	CODE		28	31	37	40	46	
2130	2100	21						
2125	STUD	OPENING	2926	3646	4126	4846	5326	6046
	FRAME		2876	3596	4076	4796	5276	5996
	CODE		29	36	41	48	53	60
2125	2095	21						
2125	STUD	OPENING	2702	3062	3602	4250	5330	6050
	FRAME		2652	3012	3552	4200	5280	6000
	CODE		27-STK	30-STK	36-STK	42-STK	53-STK	60-STK
2125	2095	21						
2125	STUD	OPENING	2825	3545	4025	4745	5225	5575
	FRAME		2775	3495	3975	4695	5175	5525
	CODE		28-STK	35-STK	39-STK	47-STK	52-STK	55-STK
2125	2095	21						

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

ASD300 - for 300 Series(Available up to 2700mm high, size restrictions and site conditions apply)

Frame Code Example -

ASD 300 2118 = (2100mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.

Nominate (REV) at the end of code to Sliding Right to Left

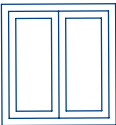
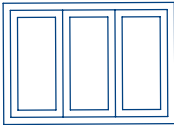
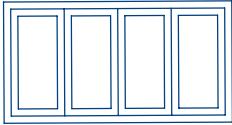
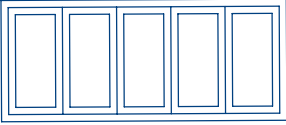

















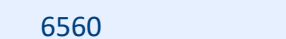













All sizes are in millimetres

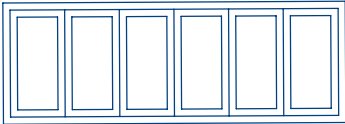
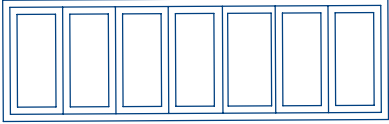






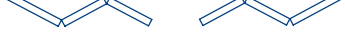




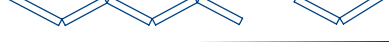


















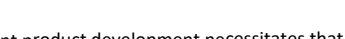
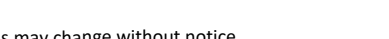






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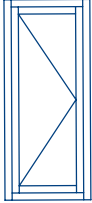
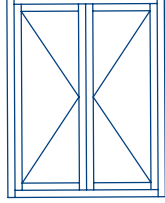
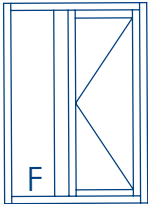

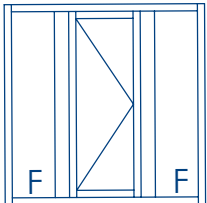
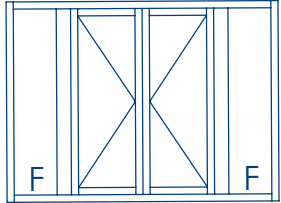
Aluminium Bifold Door Specifications - All States

STUD		OPENING	1860	2760	3660	4560
		FRAME	1810	2710	3610	4510
		CODE	18	27	36	45
2125	2095	21				
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

STUD		OPENING	5460	6560
		FRAME	5410	6510
		CODE	54	65
2125	2095	21		
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				
				



Aluminium French Door Specifications - All States

2135	STUD OPENING		935	1755	1860
	FRAME		883	1703	1810
	CODE		09	17	18
	2114	21			
2135	STUD OPENING		1260	1380	1260
	FRAME		1210	1330	1210
	CODE		12L	13L	12R
	2114	21			
2135	STUD OPENING		2100	2460	2700
	FRAME		2050	2410	2650
	CODE		21B	24B	27B
	2114	21			

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

AFD100 - for 100 Series.

AFD200 - for 200 Series.

AFD300 - for 300 Series.

(Available up to 2400mm high)

Frame Code Example -

AFD 100 2118 = (2114mm high x 1810mm wide, 2 lite Door)

Hinges Available Standard Hinged on left side.

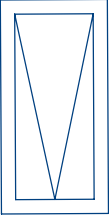
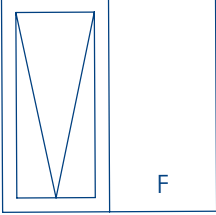
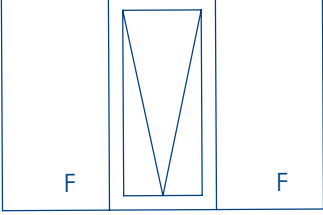
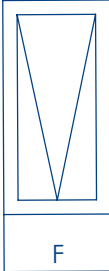
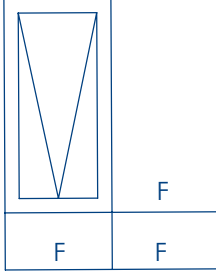
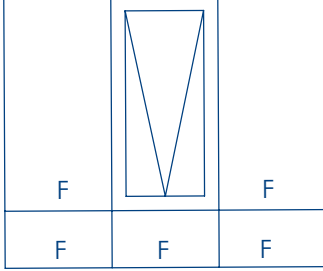
Nominate (REV) at the end of code to have Hinge on Right side

All sizes are in millimetres

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



Timber Awning Window Specifications - All States

STUD	OPENING		630	870	1230	1470	1830	2070	2430	2670
	FRAME		610	850	1210	1450	1810	2050	2410	2650
		CODE	06	09	12	15	18	21	24	27
534	514	06								
877	857	09								
1049	1029	10								
1220	1200	12								
1392	1372	14								
1477	1457	15								
1820	1800	18								
2077	2057	21								
2420	2400	24								

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

TAW100 - for 100 Series.

TAW300 - for 300 Series.

Frame Code Example -

TAW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

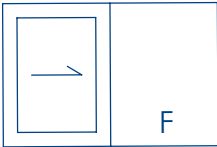
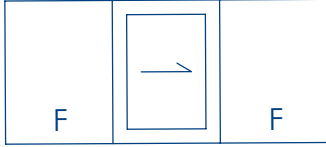
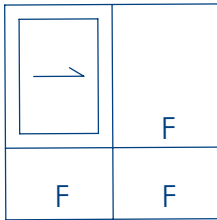
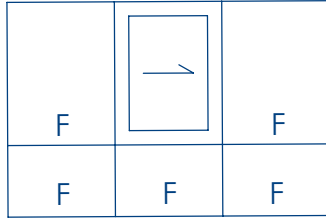
2 panel frames standard with opening sash on left hand side.

Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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

Timber Sliding Window Specifications - All States

STUD	OPENING		1470	1830	2070	2430		2670
		FRAME	1450	1810	2050	2410		2650
		CODE	15	18	21	24		27
534	514	06						
877	857	09						
1049	1029	10						
1220	1200	12						
1392	1372	14						
1477	1457	15						
1820	1800	18						
2077	2057	21						
2420	2400	24						

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

TSW100 - for 100 Series.

TSW300 - for 300 Series.

Frame Code Example -

TSW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

Frames standard with Sliding Left to Right.

Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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

Timber Casement Window Specifications - All States

STUD	OPENING	630	870	1230	1470	1830	2070	2430	2670
	FRAME	610	850	1210	1450	1810	2050	2410	2650
	CODE	06	09	12	15	18	21	24	27
1049	1029	10							
1220	1200	12							
1392	1372	14							
1477	1457	15							
1820	1800	18							
2077	2057	21							
1820	1800	18							
2077	2057	21							
2420	2400	24							

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
TCW100 - for 100 Series.
TCW300 - for 300 Series.

Frame Code Example -
TCW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

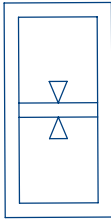
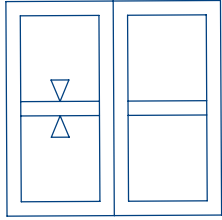
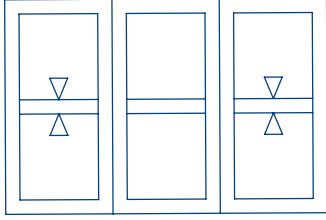
Frame Heights with Transom, nominate "T" at the end of the code
Frame Code Example-
TCW 100 2118 T

2 panel frames standard with opening sash on left hand side.
Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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

Timber Double Hung Window Specifications - All States

STUD	OPENING	630	870	1230	1470	1830	2070	2430	2670
	FRAME	610	850	1210	1450	1810	2050	2410	2650
	CODE	06	09	12	15	18	21	24	27
1040	1029	10							
1220	1200	12							
1392	1372	14							
1477	1457	15							
1820	1800	18							
2077	2057	21							
2420	2400	24							

All frames are viewed from outside.

Available Double Hung Type:

- Jambliner Double Hung
- Jambliner Counter Balance
- Sashless Counter Balance

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

TDW100 - for 100 Series.

TDW300 - for 300 Series.

Frame Code Example -

TDW 100 1218 = (1200mm high x 1810mm wide, 2 lite window)

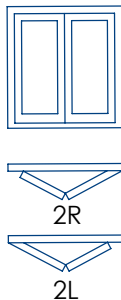
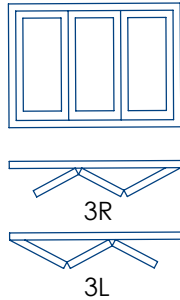
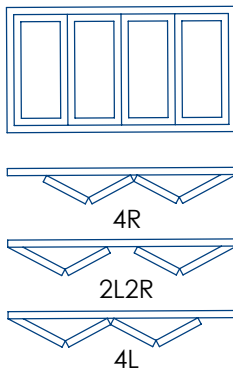
2 panel frames standard with opening sash on left hand side.

Nominate (REV) at the end of code to have opening sash on right hand side.

All sizes are in millimetres

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

Timber Bifold Window Specifications - All States

	STUD		OPENING	870	1230	1230	1470	1830
			FRAME	850	1210	1210	1450	1810
			CODE	09	12	12	15	18
1049	1029	10						
1220	1200	12						
1392	1372	14						
1477	1457	15						
	STUD		OPENING	1570	1830	2430		
			FRAME	1550	1810	2410		
			CODE	15	18	24		
1049	1029	10						
1220	1200	12						
1392	1372	14						
1477	1457	15						

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code/Configuration

Code Prefix - TBW

TBW100 - for 100 Series.

TBW200 - for 200 Series.

TBW300 - for 300 Series.

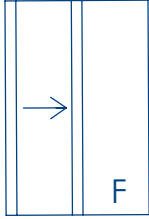
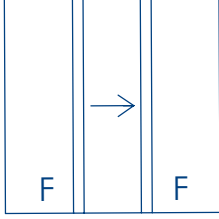
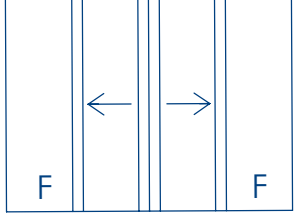
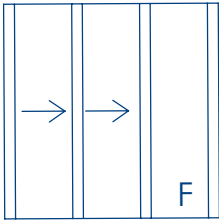
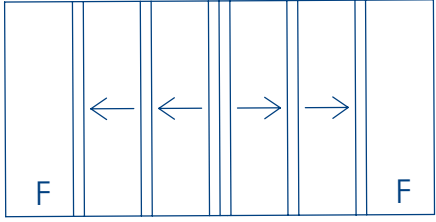
Frame Code Example -

TBW 100 1218 3R = (1200mm high x 1810mm wide, 3 Panels Opening to the Right)

All sizes are in millimetres

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

Timber Sliding Door Specifications - 100 Series - All States

STUD	OPENING	1830	2420	2631	3516	3616	4796
	FRAME	1810	2400	2611	3496	3596	4776
	CODE	18	24	26	35	36	47
2127	2107	21					
2427	2407	24					
STUD	OPENING	2708	3593			5374	
	FRAME	2688	3573			5354	
	CODE	27-STK	36-STK			54-STK	
2127	2107	21					
2427	2407	24					

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix -
TSD100 - for 100 Series

Frame Code Example -
TSD 100 2118 = (2107mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.
Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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

Timber Sliding Door Specifications - 200 Series - All States

STUD	OPENING		1830	2420	2781	3666	3616	4796
	FRAME		1810	2400	2761	3646	3596	4776
	CODE		18	24	27	37	36	47
2127	2107	21						
2427	2407	24						
2720	2700	27						

STUD	OPENING		2657	3542	5272
	FRAME		2637	3522	5252
	CODE		26-STK	35-STK	52-STK
2127	2107	21			
2427	2407	24			
2720	2700	27			

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-
TSD200 - for 200 Series

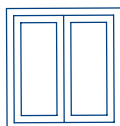
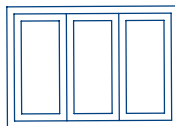
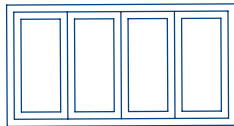
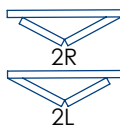
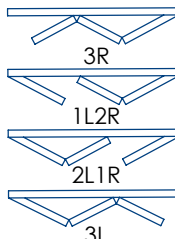
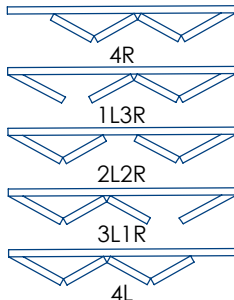
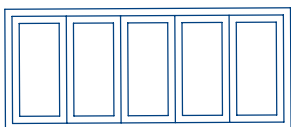
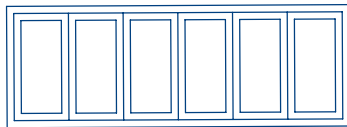
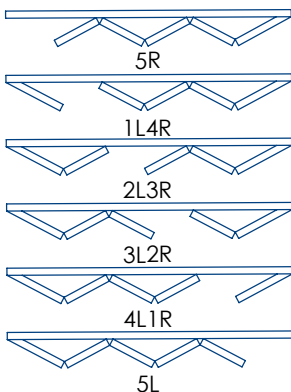
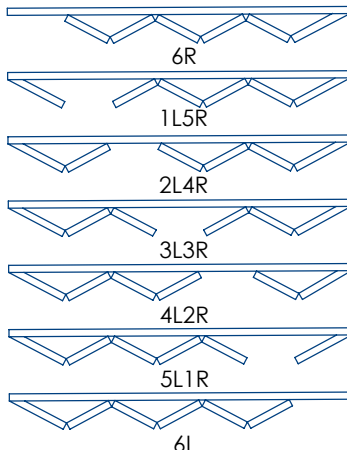
Frame Code Example -
TSD 200 2118 = (2107mm high x 1810mm wide, 2 lite Door)

Frames standard with Sliding Left to Right.
Nominate (REV) at the end of code to Sliding Right to Left

All sizes are in millimetres

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

Timber Bifold Door Specifications - All States

STUD	OPENING	1230	1530	1830	1830	2420	2725	2420	3020	4020
	FRAME	1210	1510	1810	1810	2400	2705	2400	3000	4000
	CODE	12	15	18	18	24	27	24	30	40
2127	2107	21								
										
STUD	OPENING	3020	3620	4020	4920	3620	4020	4820	5920	
	FRAME	3000	3600	4000	4900	3600	4000	4800	5900	
	CODE	30	36	40	49	36	40	48	59	
2127	2107	21								
										

All frames are viewed from outside.

When specifying frame size, use Code Prefix/ Height Code/ Width Code/Configuration.

Code Prefix-

TBD100 - for 100 Series

TBD200 - for 200 Series

TBD300 - for 300 Series


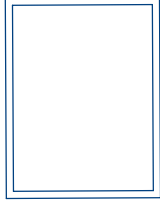
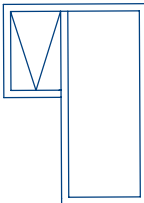
Frame Code Example -

TBD 100 2118 2R= (2107mm high x 1810mm wide, 2 Panels Opening to the Right)

All sizes are in millimetres

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

Timber Entry Frame Door Specifications - Vic, NSW,QLD

STUD	OPENING		885	935	1695	1705	1715
	FRAME		865	915	1675	1685	1695
	CODE		08	09	17RB	17CP	17MS
2127	2107	21					
2427	2407	24					
STUD	OPENING		1165	1230	1350	1576	
	FRAME		1145	1210	1330	1556	
	CODE		11L(R)	12L(R)	13L(R)	15B	
2127	2107	21					
2427	2407	24					
STUD	OPENING		1495	1650	1800		
	FRAME		1475	1630	1780		
	CODE		15 L(R)D	16L(R) D	18L(R)D		
2127	2107	21					
2427	2407	24					

All frames are viewed from outside.

Default entries are open in - optional open out available

When specifying frame size, use Code Prefix/ Height Code/ Width Code.

Code Prefix-

TEF100 - for 100 Series.

TEF200 - for 200 Series.

TEF300 - for 300 Series.

Frame Code Example -

TEF 100 2108 = (2107mm high x 865mm wide, 1 lite Door)

TEF 100 2112LT = (2107mm high x 1210mm wide, 1 lite Door with Transom Sidelight on the Left Side)

TEF 100 2117-RB = (2107mm high x 1675mm wide to suit 2x820 Rebated Doors)

TEF 100 2117-CP = (2107mm high x 1685mm wide to suit 2x820 Cap-Stop Doors)

TEF 100 2117-MS = (2107mm high x 1695mm wide to suit 2x820 Mushroom Stop Doors)

All sizes are in millimetres

Our commitment 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 window 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.
- The Southern Star Group accepts no liability for thermal cracking of glass, which is not uncommon in thermally efficient glasses such as Low 'E' coated glass products.

*This warranty does not apply to insulated glass units installed at altitudes of 800 meters or more above mean sea level, unless breather tubes or capillary tubes have been installed and these tubes have subsequently been sealed after sufficient acclimatisation has occurred at final altitude.

- 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.



SOUTHERN STAR
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