ABOUT US

The Southern Star Group of Companies has become the fastest growing window and door manufacturer in Australia. The Group comprises well known and trusted brands in the domestic building industry; Southern Star Aluminium Windows and Doors, Canterbury Timber Windows and Doors, Big J Doors and Fixings and Homeview Timber Windows and Doors.

Our products are highly price competitive and we offer a “good, better, best” range, including custom made, which affords our customers great choice. This is backed up with efficient, reliable service and a comprehensive warranty.

With combined experience of over 100 years in the domestic window and door industry, the Southern Star Group has a window and door solution for every building project. As a vertically integrated business, 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.

We are proud to offer you an extensive range of products that will suit every building and renovation project in any style of home, from traditional, to contemporary and right through to ultra modern, architectural designs.
ALUMINIUM & TIMBER WINDOW & DOOR CATALOGUE

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SOUTHERN STAR WINDOWS
ALUMINIUM PRODUCTS

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

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

The 100 Series range offers the outstanding style and quality that has become synonymous with Southern Star Windows and provides everything required for affordable residential housing and low-rise residential units. The 200 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 Windows Sliding Windows offer style and function in a classic and popular design. Sliding windows give superior ventilation and expansive views, and will suit contemporary, traditional or architectural styles. The Southern Star Windows Sliding Window is available in the 100, 200 and 300 Series, with each one able to complement facades and provide advanced functionality and performance while providing choices in a variety of sash sizes and glazing options.

Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1270 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, encaised 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, 8mm, 10mm and 12mm glass.
- Acoustic, laminated and toughened glazing options are also available.

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

Performance
- Water: 200pa maximum (size limits apply)
- Air infiltration: Air conditioned rating to AS2047

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 jams
- Brass axle rollers adjustable to three different settings
- Integrated safety mechanism to prevent sashes being forced open when shut
- Concealed fixings - no external rivets or screw fixings are visible
- Discreet drainage holes
- Stainless steel fixings
- All mechanical joints fully gasketed

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

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

200 Series Sliding Window

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

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

Performance
- Water: 200pa maximum
- Air infiltration: Air conditioned rating to AS2047

Higher ratings are available and may be subject to size limits.

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

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

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

300 Series Sliding Window

Glazing Method and Options
- Sash glass is fixed into aluminium stiles and rails with fully encaised, captive rubber glazing channel.
- Fixed glass is externally glazed. Glass is fixed in place between aluminium bead and glazing leg of the head, sill, jams, 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 38mm DU.
- Acoustic, laminated and toughened glazing options are also available.

Hardware
- Standard: sash lock with cylinder - Black
- Option: vent lock - Black

Performance
- Water: 300 pascal water penetration rating
- Air infiltration: Air conditioned rating to AS2047

Overall Rating: 1500pa - Size limits apply

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

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

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

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

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

**Features and Benefits**
- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- 100 and 200 Series can be coupled as 45 or 90 degree bay window or coupled together with a 180 degree coupling.
- Can be coupled to a high lite and include an arch or rake.
- 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
- 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.
300 Series Awning Window

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

Hardware
- Standard: chain winder without cylinder
- Option: chain winder with cylinder
  (winders are colour matched to most colours in standard range)
- Option: restricted opening chain winder

Performance
- Water: 400 pascal water penetration rating
- Air infiltration: Air conditioned rating to AS1047
- Overall rating: 1500 pascal design rating
- Higher ratings are available and may be subject to size limits.

Key Features and Benefits
- Solid, aesthetic, modern appearance with 100mm frame and 60mm commercial grade bevelled edge sash
- Ability to have full height sashes 2057mm high
- Frame size: 55mm
- Glazed in accordance with Australian Standard AS2288
- Integrated flyscreen allows for window to be operated without removing flyscreen
- Concealed fixings - no external rivets or screw fixings are visible
- Full perimeter O-Ion sash seals for maximum draft reduction
- Stainless steel fixings
- All mechanical joints fully gasketed

Casement Windows

Aluminium Casement Windows

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

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

200 Series Casement Window

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

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

Performance
- Water: 4500pa maximum (size limits apply)
  Air Infiltration: Air conditioned rating suitable for use fully air conditioned buildings
  Overall rating: 1500pa maximum (size limits apply)
- Higher ratings are available and may be subject to size limits.

Key Features and Benefits
- Solid aesthetic classic appearance with 60mm sash
- Ability to have full height sashes 2057mm high
- Frame size: 55mm
- Glazed in accordance with Australian Standard AS2288
- Integrated flyscreen allows for window to be operated without removing flyscreen
- Concealed fixings - no external rivets or screw fixings are visible
- Full perimeter O-Ion sash seals for maximum draft reduction
- Stainless steel fixings
- All mechanical joints fully gasketed

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

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Aluminium Double Hung Windows

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

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

100 Series Double Hung Window

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

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

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

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

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

Aluminium Sliding Doors

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

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

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

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

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

**Hardware**
- Standard: cylinder/nib keyed lock - Black
- Option: cylinder/cylinder deadlock - Black
- Option: snib only - Black
- Other handle styles available as option (see page 51)

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

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

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

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

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200 Series Sliding Door

**Glazing Method and Options**
- Glass is fixed using vinyl glazing channel encaised inside aluminium stiles and rails.
- Can be glazed in 3mm, 4mm, 5mm, 6mm and 6.38mm glass.
- Can be double glazed using 8mm DGU.
- Acoustic, laminated and toughened glazing options are also available.

**Hardware**
- Standard: cylinder/nib keyed lock - Black
- Option: cylinder/cylinder deadlock - Black
- Other handle styles available as option (see page 51)
- Option: patio bolt - Black

**Performance**
- Water: Standard 300pa (with Finseal)
- Air infiltration: Air conditioned rating to AS1247

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

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

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

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300 Series Sliding Door

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

**Hardware**
- Option: cylinder/nib keyed lock - Black
- Other handle styles available as option (see page 51)
- Commercial mortice lock options available

**Performance**
- Pascal Design Rating: 500 Pa – Size limits apply.
- Water Penetration rating: 300 Pa.

**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 fitted 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 Windows range of Bifold Doors offer design and functional excellence with stunning modern style. Offering maximum open space for seamless indoor/outdoor living, and available in 100, 200 and 300 series styles, our Bifold Doors are also available as a corner unit.

Features and Benefits

- glazed in accordance with Australian Standard AS1288.
- commercial grade hardware - comes with lockable lever set cylinder/snib as standard (silver)
- ability to have doors 2700mm high (site conditions and size limits apply)
- unique jamb pivots are designed for easy adjustment of doors horizontally and vertically without having to remove the door panels.
- high performance Q-Lon seals for superior sealing
- full perimeter seals for maximum draft reduction
- 2 – 8 panels available in any configuration (configurations without access door are not available with lock)

100 Series Bifold Door

Glazing Method and Options

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

Maximum Panel Size

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

Hardware

- standard: lever handle lock set - ultra silver
- option: commercial lock set available
- lock sets available in cylinder/cylinder or cylinder/snib

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: lever handle lock set - ultra silver
- option: commercial lock set available
- lock sets available in cylinder/cylinder or cylinder/snib

Key Features and Benefits

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

250 Series Bifold Door

Glazing Method and Options

- Door panel glass is internally glazed.
- The glass is fixed and fully enclosed within the beaded frame 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: lever handle lock set - ultra silver
- option: commercial lock set available
- lock sets available in cylinder/cylinder or cylinder/snib

Key Features and Benefits

- solid appearance
- Panel thickness 40mm
- Frame size: 82mm
- Stiles and rails 78mm
- All frame joints are fully gasketed
- Brio Screen available as option
- Stiles and rails 78mm

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

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

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

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

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

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

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

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

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 for ease of installation

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

Glazing Method and Options
- Fixed glass externally glazed using glazing tape, silicone 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: lever handle lock set - ultra silver
- Cylinder/snib or cylinder/cylinder

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

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

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

200 Series French Door

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

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

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

Key Features and Benefits
- Sturdy and contemporary appearance with 125mm door rails
- Optional narrow door rails 6.3mm
- 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 8mm 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 Wire Stile lever set - chrome
- Cylinder/snib or cylinder/cylinder

Key Features and Benefits
- Solid appearance with heavy duty 100mm door rails
- Optional Mid Rails 500mm
- 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 POWDERCOAT COLOURS

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

PEARL WHITE
SURFMIST
JASPER
DUNE
BLACK
WOODLAND GREY
PAPERBARK
ULTRA SILVER (Not Qld)
MONUMENT (Not SA)
ANODIC NATURAL MATT (Qld Only)
ANODIC OFF WHITE (Qld Only)
DEEP OCEAN (SA Only)
PRIMROSE (SA Only)

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

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

*Some standard colour options are subject to availability and may change without notice.
The Canterbury Windows and Doors standard range of timber windows and doors covers the most frequently selected styles in today’s contemporary home designs while also being compatible with the most traditional style homes. Timber offers a warm, attractive and energy efficient solution for windows and doors, thanks to the natural insulating properties of timber. We carefully select timbers that combine beauty with stability and durability. Our range includes Meranti, Western Red Cedar and KD Hardwood. All species are harvested from managed forests or sustainable plantations and meet the chain of custody certification.

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

**Features of two coat clear seal**

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

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**Canterbury Timber Products**

**Timber Awning Windows**

Canterbury Windows and Doors Awning Windows are hinged at the top and open from the bottom providing ventilation, but preventing rain from entering your home. The advantage of this design is that the sash is easily removable for cleaning and painting. The window can also be open or closed in all weather conditions while the flyscreen stays in place to protect your home from insects.

**Features and Benefits**

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

**Performance**

<table>
<thead>
<tr>
<th>Water</th>
<th>Overall Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>300pa</td>
<td>1000pa</td>
</tr>
</tbody>
</table>

**Glazing Options**

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

**Hardware**

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

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

**Features and Benefits**
- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- 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).
- Two coat clear seal available as an option.

**Performance**
- Water 150pa
- Overall Rating 1000pa

**Glazing Options**
- Can be glazed in 3mm, 4mm, 5mm, 6mm & 10mm
- Can be double glazed in 8mm
- Acoustic, laminated or toughened glass options available

**Hardware**
- Standard: Sash Lock with Cylinder

---

**Timber Jambliner Double Hung Windows**

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

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

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

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

**Performance**
- Water 150pa
- Overall Rating 1000pa

**Glazing Options**
- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 8mm (Heavy Duty Jambliner only)
- Acoustic, laminated or toughened glass options available

**Hardware**
- Standard: Sash Lock with Cylinder

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Heavy Duty Jambliner Double Hung

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

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

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

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

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

Performance
- Water 150pa
- Overall Rating 1000pa

Glazing Options
- Can be glazed in 3mm, 4mm, 5mm, 6mm
- Can be double glazed in 8mm
- Acoustic, laminated or toughened glass options available

Hardware
- Standard: Sash Lock with Cylinder

Timber Casement Windows

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

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

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

Features and Benefits
- Engineered and tested to Australian Standard AS2047 and AS1288 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.
- Two coat clear seal available as an option.

Performance
- Water 150pa
- Overall Rating 1000pa

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

Hardware
- Standard: Single Arm, Dual Arm or Roto Fit Winder
- Option: With Lockable Cylinder

Some options are subject to availability and may change without notice.
**Timber Bifold Windows**

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

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

**Performance**
- Water 150pa
- Overall Rating 100/100

**Sill Options**
Servery sill options available, refer to your sales representative.

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

**Hardware**
- Standard: Flush Bolt with Cylinder and Hinge

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**Timber Sashless Double Hung Windows**

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

The heart of our system is the counter balance mechanism, which utilises the weight of one pane to counter the weight of the other. By sliding up the inner pane, the outer pane simultaneously moves in the opposite direction. Easily installed in restricted spaces, the windows have integrated long life slides with self-aligning grooves and a large anti-jamming sliding clearance. The rigid centre metal track provides improved noise and weather insulation. The concealed locking feature operates in a closed or partially open position.

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

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

**Performance**
- Water 150pa
- Overall Rating 100/100

**Glazing Options**
- Can be glazed in 3mm, 6mm.
- Can be double glazed in 18mm.
- Acoustic, laminated or toughened glass options available.

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

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

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

**Features and Benefits**

- Engineered and tested to Australian Standard AS1247 and AS1230 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.
- Two coat clear seal available as an option.
- Acoustic, laminated and toughened glazing options are also available.

**Options:**

- Pearl White
- White Birch
- Primrose
- Clear Anodised
- APO Grey
- Deep Ocean
- Black Satin

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

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**Timber Sliding Doors**

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

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

**Features and Benefits**

- Engineered and tested to Australian Standard AS1247 and AS1230 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**

<table>
<thead>
<tr>
<th>Water 200pa</th>
<th>Overall Rating</th>
<th>1000pa</th>
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**Glazing Options**

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

**Screen Options**

- Flydoor options available

**Hardware**

- Standard: Ultra Silver with Cylinder/Snib
- Option: Other Handle Styles Available

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

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Timber Paramount Stacker Doors

Canterbury and Doors Paramount Stacker Door provides a seamless transition between your indoor and outdoor living spaces without taking up any interior space and providing 37% more opening than a normal sliding door.

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

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

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

Performance
Water: 200pa  Overall Rating: 1000pa

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

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

Canterbury Timber Windows & Doors

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

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

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

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

Performance
Water: 150pa  Overall Rating: 1000pa

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

Hardware
- Lever Set
- Deadbolt

Canterbury Timber Windows & Doors

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

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

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

Features and Benefits

- Engineered and tested to Australian Standard AS2047 and AS1170 for structural performance and weather resistance.
- Glazed in accordance with Australian Standard AS1288.
- Large glass area to maximise light and views.
- Available in various timber types.
- Optional pre-hanging of doors into a frame is available - up to 89mm wide door.
- Optional solid timber panels are available.
- Two coat clear seal available as an option.

Performance

- Water 550pa
- Overall Rating 1000pa

Glazing Options

- Can be glazed in 4mm, 6mm, 8mm, 10mm
- Can be double glazed in 28mm
- Acoustic, laminated or toughened glass options available

Hardware

- Door furniture not supplied.

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

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 89mm wide door.
- Optional solid timber panels are available.
- Two coat clear seal available as an option.

Performance

- Water 550pa
- Overall Rating 1000pa

Glazing Options

- Can be glazed in 4mm, 6mm, 8mm, 10mm
- Can be double glazed in 28mm
- Acoustic, laminated or toughened glass options available

Hardware

- Door furniture not supplied.
**Screens**

**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.

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**Screens for Doors**

**Plated 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 metres wide and they can also be used on corner units with no need for a corner post.

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

**Retractable Flat Screen**

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

**Standard Flyscreen Door**

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

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

**Heavy Duty Screen Door**

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

**Safety Screen Door**

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

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

Available Mesh Types

Window Mesh
- Aluminium Mesh
- Fibreglass Mesh
- Grill (Grill colour is black, frame is powdercoated) (Qld only)

Door Mesh
- Pet Mesh
- Grill (Grill colour is black, frame is powdercoated)
- Alugard

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

Entry Frames

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Timber Entry Frames

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

Options
- Available in open in or open out
- 40mm or 44mm 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

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

Enviro Frames

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

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

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

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

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

Features and benefits:
- Pivot fittings positioned at the top and bottom of the door replace traditional hinges.
- Full perimeter is sealed.
- Easily adjusted during installation.
- Entry frame options include: door only, door and sidelights 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.

Pivot 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.

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 Illusion aesthetically stunning and invites abundant light.

Joinery
Joinery doors are engineered for Australian conditions and are designed to suit any architectural style whilst being particularly suited to multi-fold Alfresco applications.

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 route 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.

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.
**Traditional Entry Doors**

<table>
<thead>
<tr>
<th>Door Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaucluse</td>
<td>The Vaucluse Entrance door offers a range of solid doors with stylish square rout designs which are available on one face as standard or to both faces as an optional extra.</td>
</tr>
<tr>
<td>Vaucluse Premier</td>
<td>The Vaucluse Premier Range offers models that will suit classical architectural design. The range features square corner, deep rout pattern on both faces, plus modern vantage bolection timber moulding to the exterior face.</td>
</tr>
<tr>
<td>Lincoln</td>
<td>An authentic joinery range, the Lincoln complements traditional architectural styles and features laminated veneered finish with traditional stile and rail construction.</td>
</tr>
<tr>
<td>Regency</td>
<td>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.</td>
</tr>
<tr>
<td>Brunswick</td>
<td>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.</td>
</tr>
<tr>
<td>Grange</td>
<td>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.</td>
</tr>
<tr>
<td>Georgian</td>
<td>The Georgian features elegant style and solid door construction with square corner rout design and detailed moulding to both sides of the door.</td>
</tr>
<tr>
<td>Matisse</td>
<td>Manufactured in superb Solid American Oak, the Matisse oozes sophistication and features detailed moulding to both sides.</td>
</tr>
</tbody>
</table>

**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.

**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 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.
More glazing options to suit your needs

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

**SAFETY**
Most homes built in Australia before the 1970s were built without safety glass. Today, there are minimum requirements for where safety glass must be used in a home. These requirements are specified by two Australian Standards: AS2208 – 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, showcase screens, balcony balustrades and overhead glazing must be Grade A safety glass. However, safety is more than just meeting Australian Standards and we recommend using safety glass throughout your home.

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

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

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

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

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

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

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

**Glass Choices**

### Glass Choices

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<tr>
<th>Glass Choice</th>
<th>Reduction</th>
<th>Solar Heat Reduction</th>
<th>Insulation</th>
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Choosing 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, but does show absolute performance data. For more information visit [viridianglass.com](http://viridianglass.com).
Aluminium Sliding Window Specifications

- All frames are viewed from the outside

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These items are not available in the 200 series.

Aluminium Awning Window Specifications

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**Note:** 610 only available in 100 and 200 Series

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

- All frames are viewed from the outside

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Prefix

* ACW 200 -

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

Aluminium Double Hung Window Specifications

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* ADW 100 -

Our commitment to continual product development necessitates that sizes and specifications may change without notice.
Aluminium Sliding Door Specifications - 100 Series

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* ASD 100 - for 100 Series (Available up to 1400mm high)

Aluminium Sliding Door Specifications - 200 Series

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* ASD 200 - for 200 Series (Available up to 1400mm high)

Our commitment to continual product development necessitates that sizes and specifications may change without notice.
### Aluminium Sliding Door Specifications - 300 Series

- All frames are viewed from the outside

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### Aluminium Bifold Door Specifications

- All frames are viewed from the outside

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Prefix

- ASD 300 - for 300 Series (Available up to 220mm high, size restrictions and site conditions apply)

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

- All frames are viewed from the outside

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Prefix
- **AFD 100** - for 100 Series
- **AFD 200** - for 200 Series
- **AFD 300** - for 300 Series

(Available up to 2400mm high)

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

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

We are an Australian, nationwide manufacturer and stockholder of aluminium and other semi-finished non-ferrous products. Our strategic regional network of sales account managers and distribution centres, is able to supply solutions and immediate stock availability of certain products to a wide range of industries and market sectors.

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

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

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

www.capral.com.au • 1300 133 973
Timber Sliding Window Specifications

- All frames are viewed from the outside

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

Timber Awning Window Specifications

- All frames are viewed from the outside

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

- All frames are viewed from the outside

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Timber Jambliner Double Hung Window Specifications

- Heavy duty option for double glazed and heavy applications
- All frames are viewed from the outside

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Our commitment to continual product development necessitates that sizes and specifications may change without notice.
Timber Counter Balance Double Hung Window Specifications

- All frames are viewed from the outside

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

Bifold Windows are available with the following sill options
1. Standard sill with threshold
2. Standard sill no threshold
3. No sill*
4. Extended sill with threshold
5. Extended sill no threshold*

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

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

Timber Bifold Window Specifications

- All frames are viewed from the outside

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

- All frames are viewed from the outside

### Sliding Courtyard Doors

<table>
<thead>
<tr>
<th>Door Type</th>
<th>Frame</th>
<th>Sliding</th>
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<tbody>
<tr>
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### Sliding Terrace Doors

<table>
<thead>
<tr>
<th>Door Type</th>
<th>Frame</th>
<th>Sliding</th>
<th>Frame</th>
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Glazing

These frames are designed to suit most external water elements.

Materials

- Colonial
- Heritage
- Federation
- Timber

Timber Stacking Sliding Door Specifications

- All frames are viewed from the outside

### Frame Configurations

<table>
<thead>
<tr>
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<th>2460</th>
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Our commitment to continual product development necessitates that sizes and specifications may change without notice.
**Timber Bifold Door Specifications**

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

<table>
<thead>
<tr>
<th>STUD OPENING</th>
<th>BF2124L1R2</th>
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<th>BF21301R4</th>
<th>BF2130L2R</th>
<th>BF2136L3R3</th>
<th>BF2140L3R</th>
<th>BF2148L1R5</th>
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**Timber French Door Specifications**

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

**Doors**

<table>
<thead>
<tr>
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**Door Frames**

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**Door Frames and Sidelight**

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**Timber Laundry Combinations (also available in right hand configuration)**

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**Special Notes**

- Please note: The following options are also available, opening inward or - no sill = equal light

- Optional: Transom Bar standard option - widened channel available

- Unless specified all sidelights are clear glazed and all entries suit 800 wide doors. Colonial bars are available to match windows. Single sidelight entries are also available in 1455, 1610, 1705 widths. Double sidelight entries are also available in 1455, 1575, 1796, 1950 widths. All Swing Doors are 38mm thick unless otherwise specified.
Window Warranty

The Southern Star Group comprises SOUTHERN STAR WINDOWS (ACN 100124219) and AURORA AUSLALIS HOLDINGS PTY LTD (ACN 136 653 275) 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 its 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 Building 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) undertakes to remove defects arising from faulty workmanship or materials and, in the case of timber windows and doors, insect attack and decay, for a period of seven (7) years from the date of delivery by the member of Southern Star Group.

(1) 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 in accordance with the Southern Star Group installation and care and maintenance recommendations.
• The product has not been subject to abuse, misuse 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 inset and sliding 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 component.
• 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 products if 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, jambliner 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 manufacturers as separate components, and where such a component is warranted or is warranted by its manufacturer or supplier, those guarantees or warranties, whether expressed 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 replacement of any other component of the faulty products or damage incurred as a result of the defect. No claims can be made against any member of the Southern Start 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:
  a. 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.
  b. Within thirty (30) days of delivery a first coat of paint, varnish or sealer must be applied to all surfaces.
  c. Light coloured finishes must be applied to external timber surfaces in the manner and frequency specified by the Company or 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. 93 Black – LRV approx. 5.
  d. The Warranty will be void if a dark coloured stain or paint has been applied to external timber surfaces.
  e. The Warranty does not cover any circumstances arising in regard to any natural variations of timber product, shade, surface consistency, colour or grain configuration.
  f. Warp (cupping, bowing, twisting or distorting of timber) less than 3mm; or exceeding 9mm where moisture content of timber has fallen below 12% or risen above 18%, is not deemed a defect.
• For Doors in particular:
  a. 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.
  b. All solid doors must be hinged with 3 appropriately sized hinges and not more than 3mm may be trimmed off any edge.
• The Warranty does not cover glass doors that are wider than 1020mm or higher than 2635mm, sliding door panels that are greater than 200mm or higher than 350mm, or doors that are improperly hung which may cause them to swing freely.

The Warranty is void in addition to any warranty by law, any other warranties or guarantees are 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 allowance of credit for 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 2820 Southern Rd South Geelong Vic 3215 (PO Box 95) Geelong (Vic) 3215, or can be sent to Homeview Windows and Doors Office and phone 050 Heatherton Road Clayton South Vic 3196 (PO Box 12 Clayton South Vic 3196).

Any costs associated with lodging a claim under the Warranty will be borne by the claimant.

When the products have 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 cloth similar should be used in cases where the area is used for avoiding scratching the surface. In areas where the environmental conditions are more demanding, the cleaning programs 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 surface. Image 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 spaces should be operated on a regular basis to ensure the hardware continues to move smoothly.

Awning/Casement Windows and French Doors

Use sashes, open the sash and opening perimeter should be cleaned regularly and kept clear of dust and foreign matter. All sliding 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

All sills 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 or replacement for building settlement. Door rollers are factory set and may 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.

Care and Maintenance

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 Marine 66, Inox or Weldon) 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 a soft cloth are sufficient, but 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

Fliescreens can be cleaned by vacuuming or washing thoroughly using a soft brush. Screens should be cleaned at least three to four times a year using warm soapy water. Gently wash the screen, before hanging it down thoroughly. A soft nylon brush can be used to dip into the warm water and detergent, gently brushing the screen. Ensure to hose down well afterwards and allow the screen to dry before replacing in the window or door.
Certified Products for bushfire areas


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):

<table>
<thead>
<tr>
<th>Bushfire Attack Level (BAL)</th>
<th>Description of predicted bushfire attack and levels of exposure</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAL- Low</td>
<td>There is insufficient risk to warrant specific construction requirements</td>
<td>Very low</td>
</tr>
<tr>
<td>BAL-12.5</td>
<td>Ember attack</td>
<td>Low</td>
</tr>
<tr>
<td>BAL-19</td>
<td>Increasing levels of ember attack and burning debris ignite by windborne embers together with radiant heat exposure of between 12.5 and 19kW/m2</td>
<td>Moderate</td>
</tr>
<tr>
<td>BAL-29</td>
<td>Increasing levels of ember attack and burning debris ignited by windborne embers, together with radiant heat exposure of between 19 and 29 kW/m2</td>
<td>High</td>
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<tr>
<td>BAL-40</td>
<td>Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing radiant heat exposure of between 29 and 40 kW/m2, with the increased likelihood of exposure to flames</td>
<td>Very high</td>
</tr>
<tr>
<td>BAL-FZ (Flame zone)</td>
<td>Direct exposure to flames from fire front in addition to radiant heat exposure of greater than 40 kW/m2 and ember attack</td>
<td>Extreme</td>
</tr>
</tbody>
</table>

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
SOUTHERN STAR GROUP HEAD OFFICE

NORTH GEELONG
5 Kelly Court
PO Box 563 North Geelong Vic 3215
P: 03 5277 7200
F: 03 5277 7222

SOUTHERN STAR ALUMINIUM WINDOWS AND DOORS OFFICES AND SHOWROOMS

MELBOURNE
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