Aluminium Sliding Windows

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

Features and Benefits

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

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

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

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

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

200 Series Sliding Window

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

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

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

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

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

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

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

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

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

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Aluminium Sliding Window Specifications
VIC, NSW AND SA

- All frames are viewed from the outside

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These items are not available in the 200 series.

**Prefix**

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

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## Aluminium Sliding Window Specifications
### QLD

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