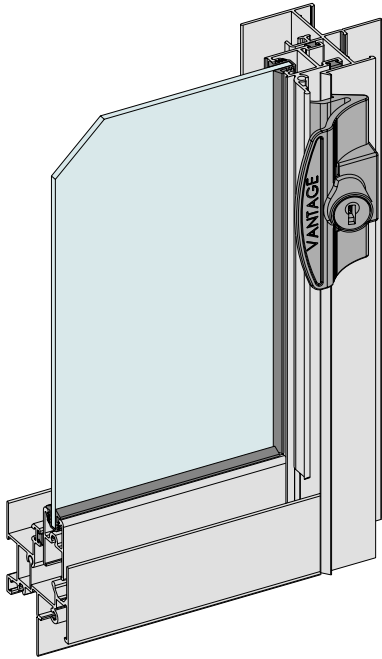
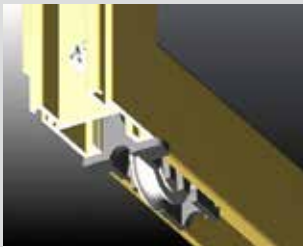


## RESIDENTIAL SLIDING WINDOW

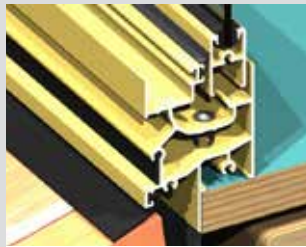


### KEY FEATURES

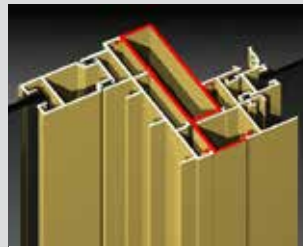
- 50mm frame, high performance residential sliding window. Can be re-handed after installation.
- Opening sashes run on large diameter wheels ensuring smooth operation.
- Standard cam and key type cam handles available and located on the jamb for maximum security.
- Can be fabricated as four light sliders, sliders over sliders and fixed lights out of slider frame.
- Fixed sill has built-in drainage to take care of condensation.
- Fixed highlight/lowlight glass is hard up against the outer face, no ledges to catch dust and beaded from the inside. This allows reglazing without expensive scaffolding.
- Flyscreens tuck into the head and sill, held by nylon clips on the sides with no rivets.
- 102mm frame extender available.
- Numerous meeting stile combinations and weather resisting sills allow this window to be installed in most residential situations in Australia.



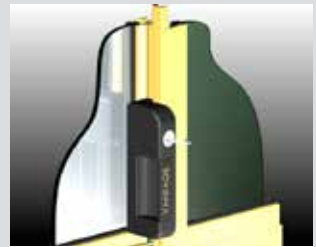
Large diameter wheels used on this product ensure smooth operation for years to come – compare our wheels to the others. Double bogey quad rollers used for heavy doors.



Our standard slider sill performs well but for exposed locations we offer a higher water resisting sump sill, shown above. The sump sill is also fitted with a proprietary anti-blowback ball valve.



We have numerous couplers for all our windows and doors. The illustration above shows sliding window coupled to sliding door.



For ultimate security we offer a central ventlock. As you turn the key, part of the stile projects into a keeper located in the head. It allows sash to be locked in closed or partly-open positions.

### GENERAL

**Max Panel Height\***  
1500mm

**Max Panel Width\***  
1050mm

**Max Glass Thickness**  
6.76mm (20mm w/adaptor)

**Frame Depth**  
50mm

### ENERGY

**UW Range**  
3.2-6.4

**SHGC Range**  
0.30-0.73

### WEATHER

**Maximum Water**  
450 Pa.

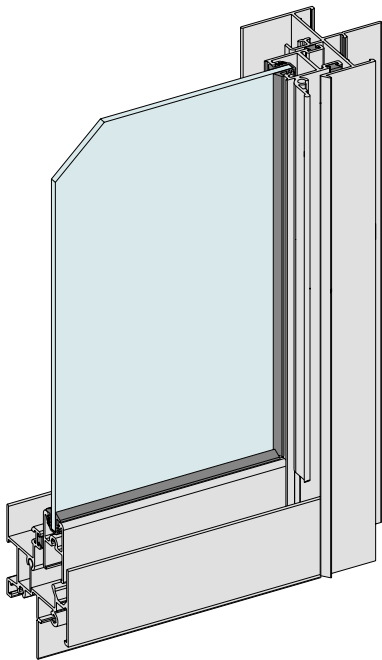
### ACOUSTICS

**7.25mm Lam**  
30 (-1;-2)

**6.38mm Lam**  
32 (-1;-2)

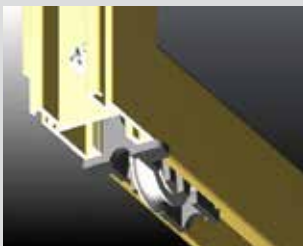


## RESIDENTIAL SLIDING WINDOW (AVAILABLE IN WA ONLY)

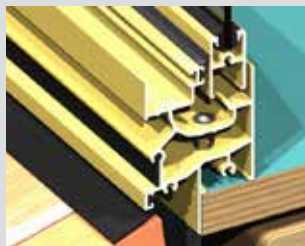


### KEY FEATURES

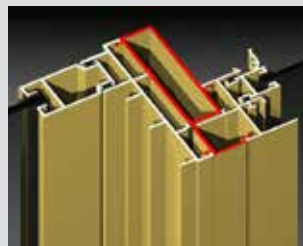
- Alternative 72mm frame designed specifically for W.A. building-in conditions, or alternative 49mm frame.
- Optional meeting stile and transom strengths cover a large variety of design wind load areas.
- Standard centre lock with key operated aluminium shoot bolt. This lock allows home owners to lock the window in the closed and partly open (ventilation) position.
- Sliding sashes can also be fitted with a variety of jamb latches.
- Opening sashes run on large diameter wheels ensuring smooth operation.
- 90° and 135° Corner couplers that will accept 50mm mild steel roof support columns.
- A variety of slider sill options that allow water resistance up to 450Pa.



Large diameter wheels used on this product ensure smooth operation for years to come – compare our wheels to the others. Double boggy quad rollers used for heavy doors.



Our standard slider sill performs well but for exposed locations we offer a higher water resisting sump sill, shown above. The sump sill is also fitted with a proprietary anti-blowback ball valve.



We have numerous couplers for all our windows and doors. The illustration above shows sliding window coupled to sliding door.



For ultimate security we offer a central ventlock. As you turn the key, part of the stile projects into a keeper located in the head. It allows sash to be locked in closed or partly-open positions.

### GENERAL

**Max Panel Height\***  
1500mm

**Max Panel Width\***  
1050mm

**Max Glass Thickness**  
6.76mm (10.38 w/adaptor)

**Frame Depth**  
72mm or 49mm

### ENERGY

**UW Range**  
3.2-6.4

**SHGC Range**  
0.30-0.73

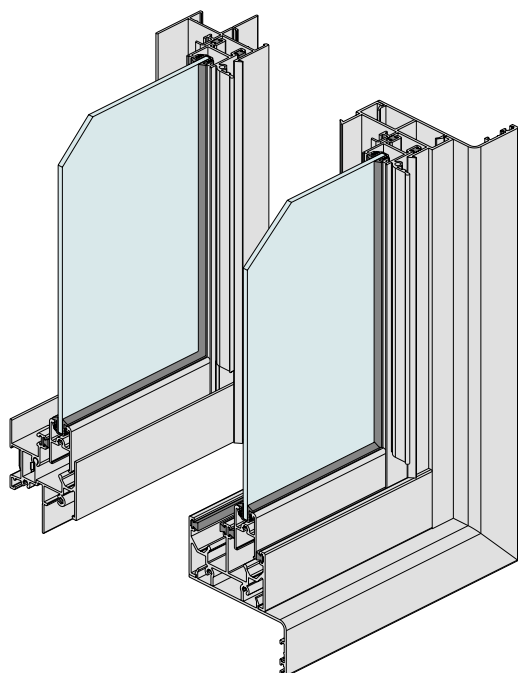
### WEATHER

**Maximum Water**  
450 Pa.

### ACOUSTICS

This product has not been acoustics tested. AWS anticipates this products acoustic performance will be inline with Series 504



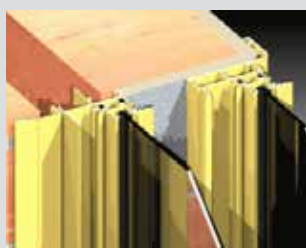


## KEY FEATURES

- The Series 531 SoundOUT™ Sliding Window has been specially designed to reduce noise infiltration through window openings. The SoundOUT™ sliding sash system is designed to be installed behind existing or new windows, usually on the reveals within the wall dimension. Product has been tested at the National Acoustic Laboratories, Chatswood NSW.
- Sashes are double sealed at all joints for maximum soundproofing.
- Several locks to choose from including centre multi-point locking.
- All sashes on the SoundOUT™ system can be opened to allow cleaning of the inner face of the outer window.
- Sashes run on large diameter heavy duty wheels, with nylon tyred ball bearing wheels used on the heavier sashes. These wheels are height adjustable to allow sashes to be squared up in the frame.
- Sashes will accept glass up to 7.52mm thick with full wraparound PVC glazing channel or if preferred SoundOUT™ sashes can be double glazed.



For serious sound reduction, use Vantage SoundOUT™. In some cases, the Vantage SoundOUT™ window may perform better than the wall it is being built into.



The best results are achieved by fitting the SoundOUT™ sliding windows behind a well sealed conventional window with a 75mm to 100mm gap between windows.



The standard latch/lock on the 531 secures the panel behind the external opening panel to the jamb. This latch can be keyed to match other Vantage windows and can be colour matched to the window framing.



SoundOUT™ sashes can be fitted with a custom centre lock. This lock throws an aluminium rod into a head keeper for maximum security.

### GENERAL

**Max Panel Height**  
1500mm

**Max Panel Width**  
930mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
55mm

### ACOUSTICS

SoundOUT™ Sliding Window with primary 504 Awning window (3mm float) and 100mm air gap

**6.38mm Lam**  
STC38

### ACOUSTICS

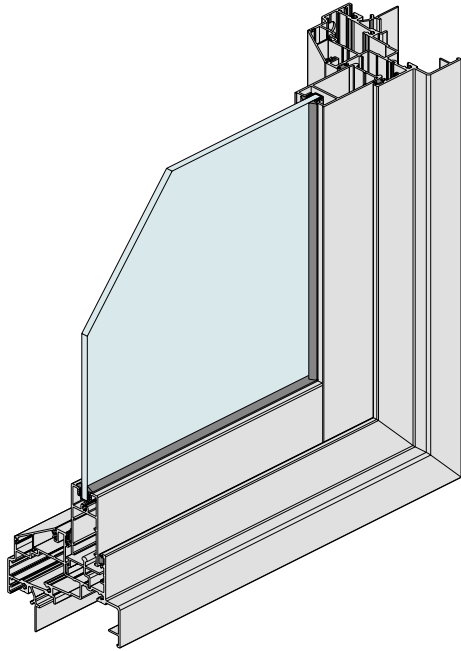
SoundOUT™ Sliding Window with primary 504 Sliding window (3mm float) and 100mm air gap

**7.52mm Lam**  
4l (-2; -8)

### ACOUSTICS

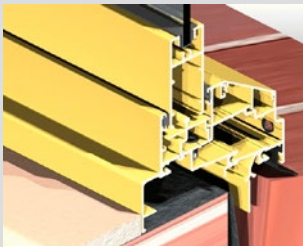
SoundOUT™ Sliding Window with primary 504 Sliding window (3mm float) and 100mm air gap

**6.38mm Lam**  
4l (-2; -7)

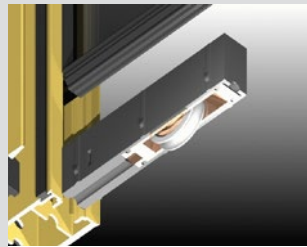


## KEY FEATURES

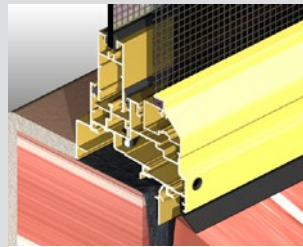
- This 102mm wide high performance sliding window has a soft 2mm diameter radius on the inner edge and a mitred main frame.
- Very high water resistance of 450Pa.
- Single sash design – fixed sidelight beaded into main frame.
- The extra strong meeting stiles allow large sliding windows to be fabricated in high wind load areas.
- Clean splayed and rounded lines for improved appearance.
- A large variety of window combinations are possible (SF, FS, SFS or FSSF) with and without highlights/lowlights.
- Is compatible with all Designer Series windows and doors.
- Opening sashes can be fitted with surface or mortice deadlocks.
- Sashes run on large diameter, heavy duty wheel carriages, including double bogey for very heavy sashes.
- Co-extruded PVC sill seal keeps water out of the system.
- We have a custom splayed flyscreen that matches the adjoining splayed fixed sidelight.



Sliding and fixed options maintain visual consistency. This illustration highlights the 2mm soft radius on the inner edge.



The key to making high performance sliding windows is to use large diameter, high performance wheels. We use sliding door wheels in the 601 and when the panels are double glazed or extra heavy, we use double bogey wheels.



We have designed a custom splayed flyscreen frame to match the adjoining splayed fixed light glazing beads.



This ICON™ mortice lock has a stainless steel face plate. Alternatively we also offer an ANDO™ mortice lock with a cast aluminium powder coated face plate.

## GENERAL

**Max Panel Height\***  
1600mm

**Max Panel Width\***  
1350mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
102mm

## ENERGY

**UW Range**  
3.8-6.5

**SHGC Range**  
0.23-0.63

## WEATHER

**Maximum Water**  
450 Pa.

## ACOUSTICS

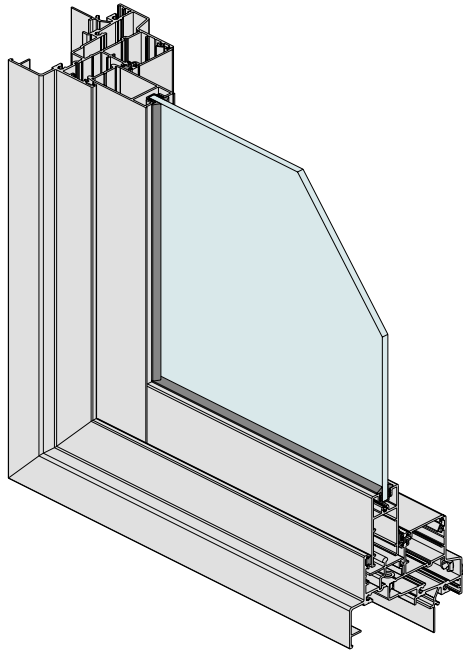
**4mm Float**  
31 (-1;-2)

**10.38mm Lam**  
35 (0;-1)

**6.38mm Lam**  
33 (0;-1)

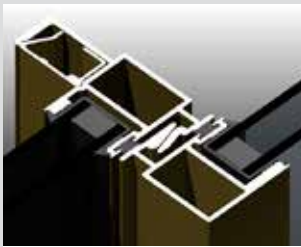
**4mm /8mm /4mm**  
32 (0;-2)



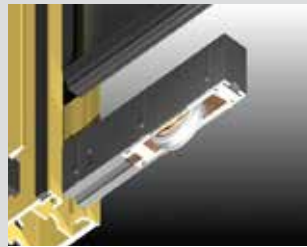


## KEY FEATURES

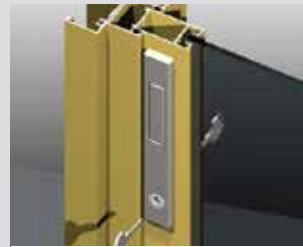
- This 102mm wide high performance sliding window has a soft 2mm diameter radius on the inner edge and a mitred main frame. The 2mm inner radius gives a soft appearance and gives a cleaner frame to mullion/transom junction.
- Very high water resistance of 660Pa.
- The extra strong meeting stiles allow large sliding windows to be fabricated in high wind load areas.
- Double sash design with the external sash fixed.
- Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building.
- Sashes run on heavy duty wheel carriages.
- Opening sashes can be fitted with surface or mortice locks.
- Co-extruded PVC sill seal keeps water out of the system. We have built-in our proprietary ball valve drainage to transfer any water that may get into the drainage trough to the tubular sump sill. This valve also reduces blowback through the external drainage holes.
- Cyclone rated.



We have dedicated panels that will accept a variety of glass thicknesses. The 16mm IGU shown above is one of the options.



The key to making high performance sliding windows is to use large diameter, high performance wheels. We use sliding door wheels in the 602 and when the panels are double glazed or extra heavy, we use double bogey wheels.



This ICON™ mortice lock has a stainless steel face plate. Alternatively we also offer an ANDO™ mortice lock with a powder coated cast aluminium face plate.



Double sash design with external sash fixed. Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building.

## GENERAL

**Max Panel Height\***  
1600mm

**Max Panel Width\***  
1356mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
102mm

## ENERGY

**UW Range**  
3.8-6.5

**SHGC Range**  
0.23-0.63

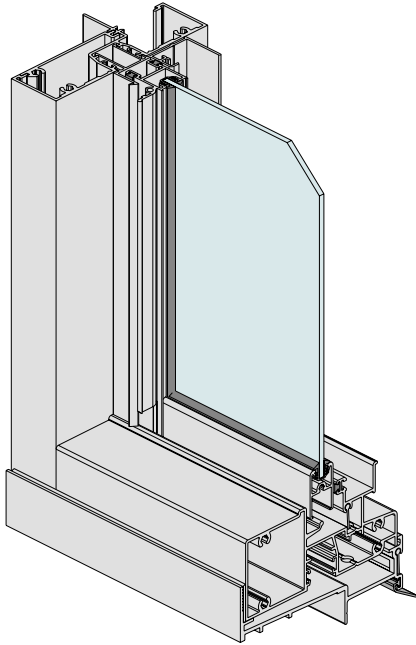
## WEATHER

**Maximum Water**  
660 Pa.

## ACOUSTICS

This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 601.



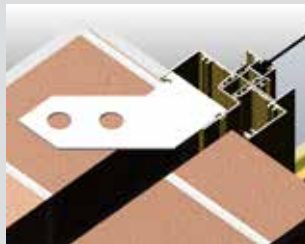


## KEY FEATURES

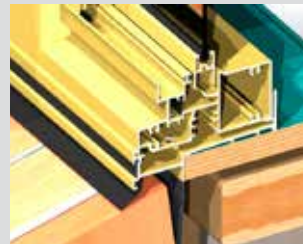
- 17mm thick sliding window sashes fitted into CentreGLAZE™ commercial framing using custom head, sill and an inlay adaptor.
- Double sash design with the external sash fixed.
- Both fixed and opening sashes can be installed, replaced or reglazed from inside the building.
- Sliding sashes can be fitted with a variety of latches and locks including centre multi-point lock or vent lock.
- Flyscreens can be clipped into the frame without unsightly rivets, metal clips or turnbuckles.
- Fixed lowlights can be glazed from the inside in elevated situations by reversing the removable glazing beads and fitting a custom captive wedge to the outside.
- 30mm nailing fin frame is standard and protects the internal linings and wall from water intrusion. The nailing fin (weather bar) provides fixing points for timber reveals on brick veneer wall construction.
- Frame accepts height adjustable building-in lugs.



30mm jamb with built-in nailing fin/weather bar into brick veneer wall illustrated above.



Alternative bold 44mm wide jamb with built-in nailing fin/weather bar. Both 30mm standard and 44mm wide nailing fin frames will accept height adjustable galvanised building-in lugs.



The nailing fin sub-sill shown above is standard on Series 452 windows. Ideal for brick veneer (shown above) or cavity brick wall construction.



Multi-point key lock option can be fitted to the centre meeting stiles. When you turn the key, part of the centre meeting stile is thrown into a keeper located in the head. Window can be locked closed or partly open.

## GENERAL

**Max Panel Height\***  
1500mm

**Max Panel Width\***  
1050mm

**Max Glass Thickness**  
10.50mm (20 w/adaptor)

**Frame Depth**  
102mm

## ENERGY

**UW Range**  
3.9-6.7

**SHGC Range**  
0.21-0.66

## WEATHER

**Maximum Water**  
300 Pa.

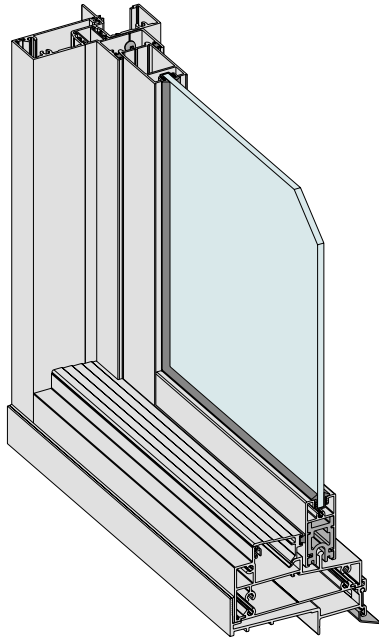
## ACOUSTICS

This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 504.



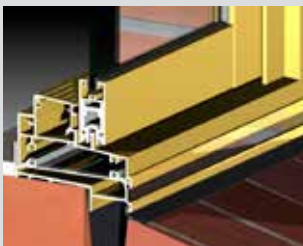


COMMERCIAL SERIES | SERIES 461  
APARTMENT SLIDING WINDOW



## KEY FEATURES

- High-performance architectural sliding window system designed for high-rise apartments.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Double sash design with a fixed internal sash.
- Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building. This could be an important feature in elevated situations.
- There are a large variety of window combinations possible (SF, FS, SFS or FSSF) with and without highlights/lowlights.
- Sliders can be fitted with surface or mortice deadlocks.
- Sashes run on custom lowline heavy duty double bogey wheel carriages.
- As the moving sash is on the outside we get very high water resistance – 600 Pa. This window also complies with the air-conditioning requirements of the Australian Standard.
- Unwanted head recess is fitted with snap-in flat closer to ensure that the clean looks are maintained and improve air infiltration.



Wide sashes or sashes in high wind load areas can be fitted with rail stiffener when required as shown above.



We offer two types of mortice lock for this window. ICON™ with brushed stainless steel face plate or ANDO™ with powder coated cast aluminium face plate to match window framing.



Series 461 windows are fitted with a tapered buffer stop to ensure the sash does not jump off the rail when opened.



Standard 30mm jamb with built-in nailing fin/ weather bar into brick veneer wall illustrated above.

### GENERAL

**Max Panel Height\***  
1500mm

**Max Panel Width\***  
1350mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
102mm

### ENERGY

**UW Range**  
3.8-6.3

**SHGC Range**  
0.20-0.59

### WEATHER

**Maximum Water**  
600 Pa.

### ACOUSTICS

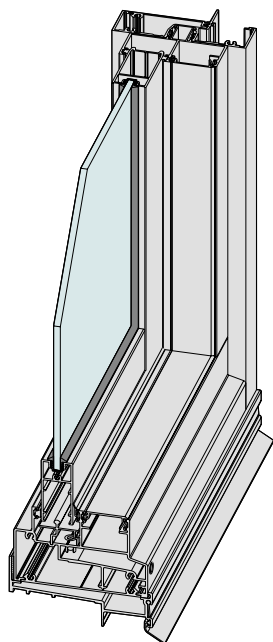
This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 47.1



[elevatealuminium.com.au/461](http://elevatealuminium.com.au/461)

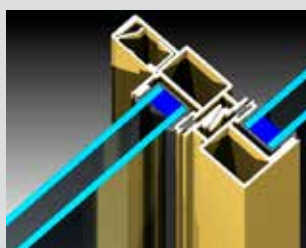
\*Dimensions subject to individual site conditions.



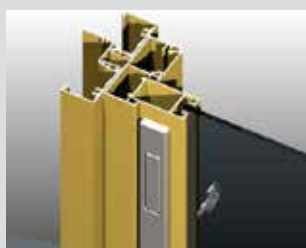


## KEY FEATURES

- 102mm wide perimeter frame with built-in nailing fins designed to simplify installation into brick veneer and cavity brick.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Double sash design with the external sash fixed.
- Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building.
- Sliders can be fitted with surface or mortice deadlocks.
- Sashes run on heavy duty wheel carriages.
- Flyscreens can be fitted. When there is no requirement for flyscreens frame is fitted with cavity closers.
- Co-extruded PVC sill seal keeps water out of the system.
- Built-in proprietary ball valve drainage to transfer any water that may get into the drainage trough to tubular sump sill. This valve also reduces blowback through the external drainage holes.



Series 462 sashes will accept glass up to 20mm thick. 16mm Insulated Glass Unit shown above.



We offer two types of mortice lock for this window. ICON™ with brushed stainless steel face plate or ANDO™ with powder coated face plate to match window framing.



Series 462 has bold commercial frame. Alternative 44mm. Both 30mm standard and 44mm wide nailing fin frames will accept height adjustable galvanised building-in lugs.



Standard 30mm jamb with built-in nailing fin/ weather bar into brick veneer wall illustrated above.

## GENERAL

**Max Panel Height\***  
1600mm

**Max Panel Width\***  
1350mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
102mm

## ENERGY

**UW Range**  
3.3-6.0

**SHGC Range**  
0.18-0.66

## WEATHER

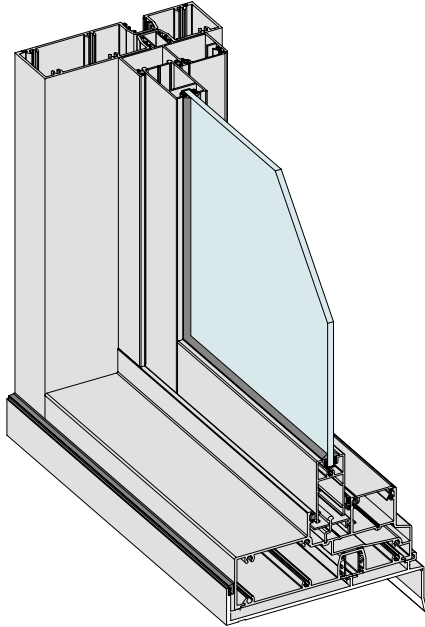
**Maximum Water**  
300 Pa.

## ACOUSTICS

This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 601.

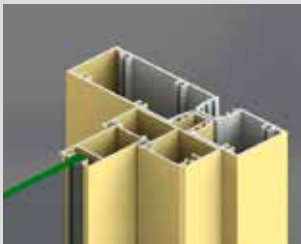




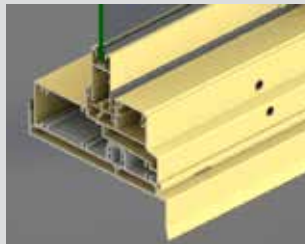


## KEY FEATURES

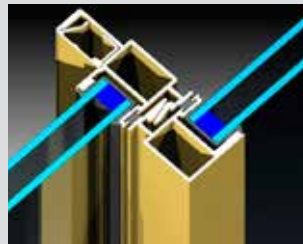
- Custom 150mm Elevate™ horizontal framing with Architectural series sash.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Double sash design with a fixed external sash.
- Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building. This could be an important feature in elevated situations.
- There are a large variety of window combinations possible (SF, FS, SS, SFS or FSSF) with and without highlights/lowlights.
- Sashes run on heavy duty wheel carriages.
- Unwanted frame recesses are fitted with snap-in flat closers to ensure that the clean looks are maintained.
- Sub-sill is standard on Series 662 commercial sliding windows.



150mm wide perimeter frame suits projects where the cavity is wider than 50mm.



Custom sub-sill has central support leg to carry the weight of heavy sliding sashes.



Sashes will accept glass from 4mm to 20mm thick. The ideal IGU is 16mm thick.



Custom mortice locks with ICON™ stainless steel cover plate or powder coated ANDO™ aluminium covers.

## GENERAL

**Max Panel Height\***  
1600mm

**Max Panel Width\***  
1350mm

**Max Glass Thickness**  
20mm

**Frame Depth**  
150mm

## ENERGY

**UW Range**

**SHGC Range**

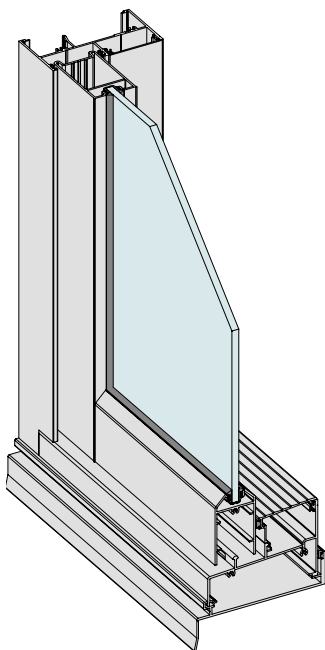
## WEATHER

**Maximum Water**  
300 Pa.

## ACOUSTICS

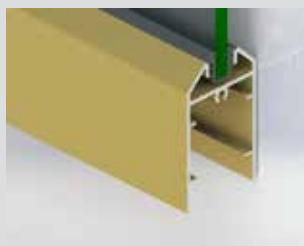
This product has not been acoustics tested.





## KEY FEATURES

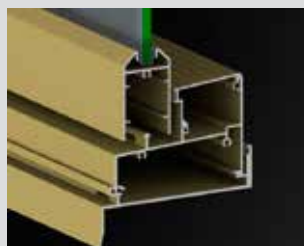
- Architectural Sliding window with external sliding sash.
- Clean lines for improved visual appearance.
- There is a large variety of window combinations possible (SF, FS, SFS, FSF or FSSF).
- The window is compatible with the high performance Series 406 FrontGLAZE™ and Series 407 FaceLINE™ framing.
- The head and jamb sections have an additional weather leg to ensure that junctions between sliders and fixed sidelights/highlights maintain the high water resistance.
- Sliders fitted with mortice lock.
- Sashes run on heavy duty double bogey wheel carriages.
- Threshold and snap-in flat filler ensure that the clean looks are maintained.



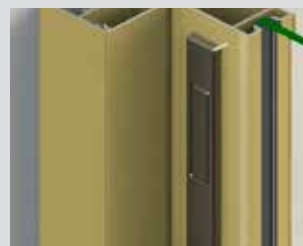
Standard played or  
alternative square rails.



Heavy duty double bogey  
wheel assembly standard.



Designed to go into  
commercial sub-sill.



Custom mortice lock  
is standard. Lock can  
be fitted with ICON™  
stainless steel cover plate  
or ANDO™ powder  
coated cast aluminium  
cover.

### GENERAL

**Max Panel Height\***  
1600mm

**Max Panel Width\***  
1500mm

**Max Glass Thickness**  
24mm

**Frame Depth**  
N/A

### ENERGY

**UW Range**

**SHGC Range**

### WEATHER

**Maximum Water**  
600 Pa.

### ACOUSTICS

This product has not  
been acoustics tested.

