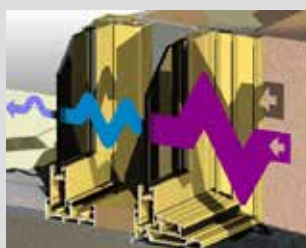
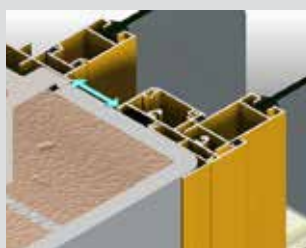


KEY FEATURES

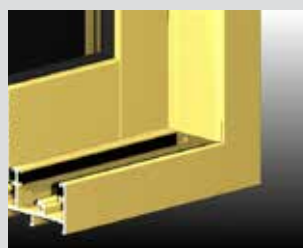
- This product has been specially designed to reduce noise infiltration through sliding door openings. The SoundOUT™ sliding door system is designed to be installed behind existing or new sliding doors. Product has been tested at the National Acoustic Laboratories, Chatswood NSW.
- The panels are double weatherpile sealed on all sides for maximum soundproofing.
- Slimline meeting stiles are less obtrusive and allow maximum vision. The meeting stiles on SoundOUT™ will align directly behind Series 541 or 542 main door meeting stiles.
- All sashes on the SoundOUT™ system can be opened to allow cleaning of the inner face of the outer door panels.
- Panels run on the same large diameter heavy duty wheels used on Series 541. Double bogey wheels can also be used on SoundOUT™. These wheels are height adjustable to allow panels 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.



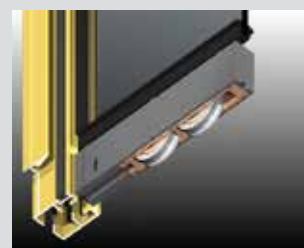
For serious sound reduction, use Vantage SoundOUT™. In some cases, the Vantage SoundOUT™ window may perform better than the wall it is being built into.



Installing this product will create a thermally broken double glazed door that will significantly reduce heating and cooling costs.



The custom mitred SoundOUT™ frame is designed specifically for this product. Unwanted recesses are closed off with flat fillers as shown above.



Vantage wheels have been custom designed to fit snugly into the door bottom rail. Nothing slides as smooth as a Vantage sliding door. Double bogey wheels are used on heavy doors, as shown above.

GENERAL

Max Panel Height
2360mm

Max Panel Width
1200mm

Max Glass Thickness
20mm

Frame Depth
74mm

ACOUSTICS

6.38mm Lam
30 (I;-I)

7.52mm Lam
31 (I;-I)

ACOUSTICS

SoundOUT™ Sliding Door with primary 541 Sliding Door (4mm Tgh) and 100mm air gap

6.38mm Lam
42 (-I;-6)

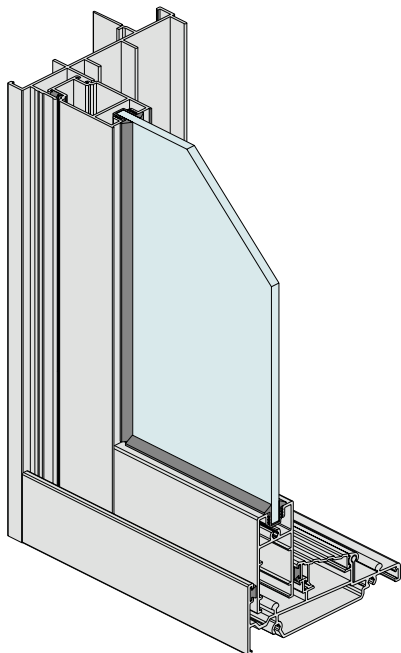
ACOUSTICS

SoundOUT™ Sliding Door with primary 541 Sliding Door (4mm Tgh) and 100mm air gap

4mm Tgh
41 (-2;-7)

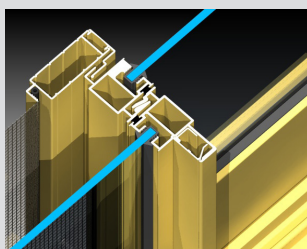
RESIDENTIAL SERIES | SERIES 541

RESIDENTIAL SLIDING DOOR

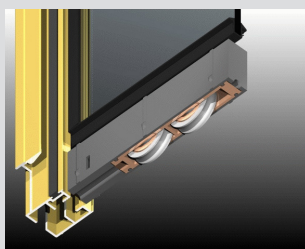


KEY FEATURES

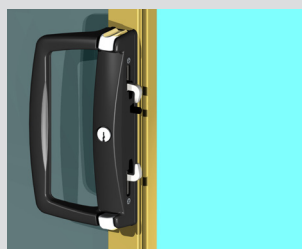
- 102mm wide frame residential sliding door with two heavy duty (tubular) sill options – one for standard water performance (150Pa) and a tall sump type sill for high water performance (300Pa).
- Lowline nursing home sill option also available.
- Flydoors slide on the outside and run on large diameter wheels matched to the track for silent running.
- Fixed panel external meeting stile has built-in interlock to accept the flydoor interlock – no unsightly rivets.
- The glass door and fly-door rolling tracks are protected from accidental damage by the splayed threshold.
- XF Panels can be re-handed on-site (direction reversed).
- Full range of door to window couplers allow this door to be joined to any Vantage Residential Series window.
- Double weatherpile sealed door panels for maximum air and water exclusion.
- Sill drain holes are covered with hinge flap to reduce air and insect infiltration.



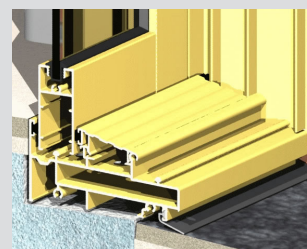
A key feature of the 541 is the clean flydoor installation. The screens have a snap-on interlock that nest into the interlock on the glass door. Detail above also shows the optional stile closer.



Vantage wheels have been designed to fit snugly into the door bottom rail. Nothing slides as smooth as a Vantage sliding door. As shown above, double bogey wheels are used on heavy doors.



The ANDO™ optional 2-point door lock is designed for maximum security with 316 stainless steel locking tongues. The outer pull handles are corrosion resistant, powder coated 316 stainless steel.



Standard, high performance and nursing home sill options available. High performance sill illustrated above.

GENERAL

Max Panel Height*
2350mm

Max Panel Width*
1200mm

Max Glass Thickness
20mm

Frame Depth
102mm

ENERGY

UW Range
3.0-6.2

SHGC Range
0.28-0.72

WEATHER

Maximum Water
300 Pa. Sub-sill

ACOUSTICS

6.38mm Lam
32 (-1;2)

10.38mm Lam
35 (-2;-3)

7.52mm Lam
32 (0;-1)

5mm tgh/9mm/5mm tgh
33 (-1;-3)

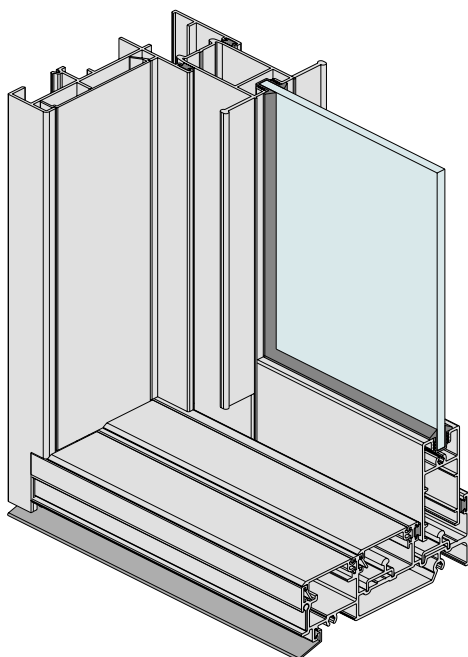


vantagealuminium.com.au/541

*Dimensions subject to individual site conditions.

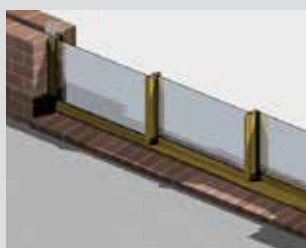
AWS
ARCHITECTURAL WINDOW SYSTEMS PTY LTD

D'STACKER™ SLIDING DOOR

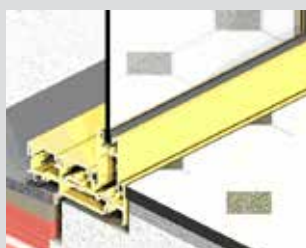


KEY FEATURES

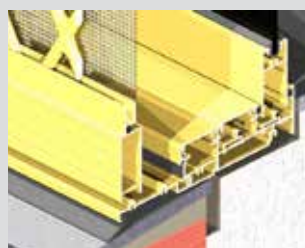
- This door can be fabricated as a multi-panel stacker with a clean flat sill where all unwanted recesses are closed off with snap-on fillers. We have a stacking screen door system to go with the glass doors.
- The 109mm wide perimeter frame will couple to a large variety of Vantage adaptors.
- Flat external fillers create a clean closed off frame appearance. On the sill the infills guide water away from the door panels and improve water resistance.
- A large variety of locks are available including multi-point mortice lock.
- Heavy door panels can be fitted with double bogey wheels for smooth long-term operation. Running rails can be replaced in the future if necessary.
- Compatible flyscreen system with:
 - Heavy duty spring loaded wheels top and bottom.
 - Snap-fit trailing style interlocker.
 - Matching hardware.



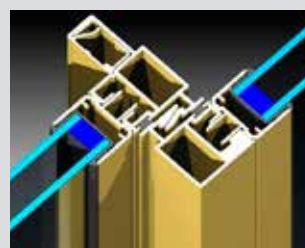
Series 542 D'Stacker™ is designed to be configured as multi-stacking doors up to 3 panels in each direction. Ideal for creating wide residential openings.



Semi and fully recessed sill options available to create seamless transition between internal and external. Semi recessed sill pictured above. Drains must be used with all fully recessed sill installations.



Integrated flyscreen sill for multi-stacking applications.



Will accept glass up to 20mm – shown above with adaptors to accept wide IGUs.

GENERAL

Max Panel Height*
2650mm

Max Panel Width*
1350mm

Max Glass Thickness
20mm

Frame Depth
108.6mm

ENERGY

UW Range
3.0-6.2

SHGC Range
0.28-0.72

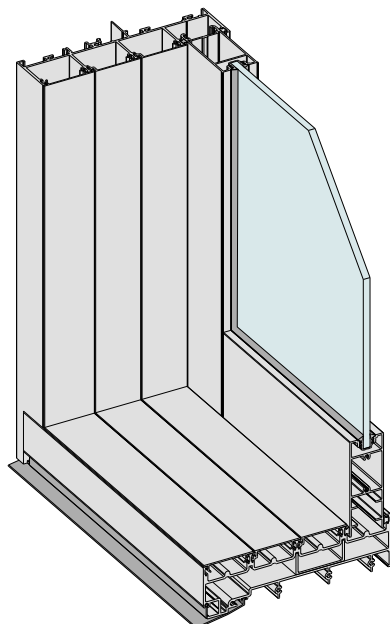
WEATHER

Maximum Water
300 Pa. Sump Sill
450 Pa. Sump Sill in sub-sill

ACOUSTICS

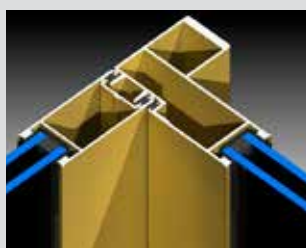
This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 541.



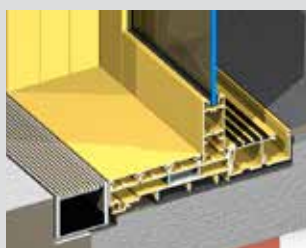


KEY FEATURES

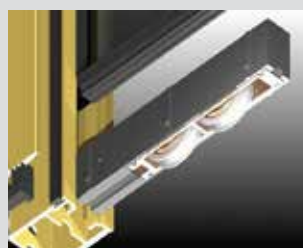
- Stacking sliding door offering 2, 3 and 4 panel configurations or bi-parting doors up to 8 panels with dedicated cavity sliding option.
- The flat sill design allows the door frame to be recessed completely into the floor for the ultimate finish.
- The 33mm thick stiles are ideal for extra large doors (up to 2900mm) in high wind load areas.
- Tested to very high water resistance of 300Pa standard sill and 660Pa cyclone sill, allowing these doors to be installed into most residential projects.
- 90° corner sliding option – no central meeting post.
- Optional stacking flydoor system nests into the main frame.
- For the ultimate screen this door system can be fitted with Centor™ SIE retractable screen behind the glass doors.
- Unused frame recesses are closed off with snap-in flat fillers for improved appearance and water resistance.
- Heavy door panels use double bogey wheels.



We offer this door in many configurations, including the 90° corner opening shown above. This illustration also shows the double glazing option.



The above illustration shows the completely flat sill design. It features a four track XXXF flat sill with recessed sump on the outside and Centor™ SIE roller screen on the inside.



Heavy doors require heavy duty rollers. We fit double bogey wheels under heavy doors to ensure they slide smoothly for years to come.



Mortice lock option with ANDO™ or ICON™ (shown above) pull handles and matching cylinder escutcheons, ANDO™ shown above. On heavy doors we recommend D-pulls.

GENERAL

Max Panel Height*
3000mm

Max Panel Width*
2000mm

Max Glass Thickness
20mm

Frame Depth
135mm-220mm

ENERGY

UW Range
3.0-6.2

SHGC Range
0.22-0.67

WEATHER

Maximum Water
300 Pa. (standard sill)

450 Pa. (high performance sill)

660 Pa. (cyclone sill)

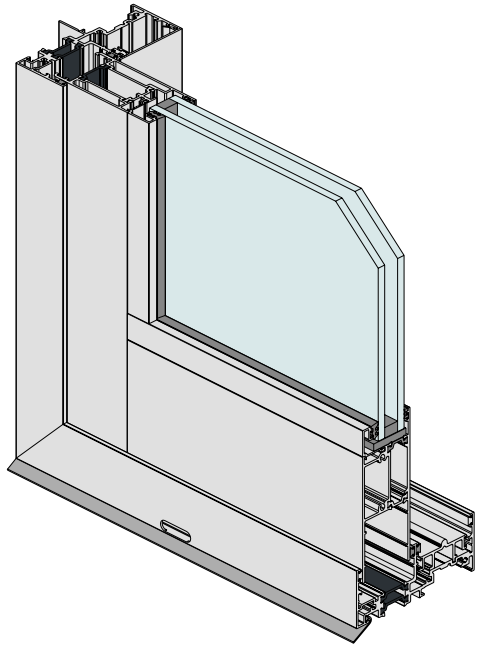
ACOUSTICS

6.38mm VLam Hush™
32 (0;-2)

10.5mm VLam Hush™
34 (0;-2)

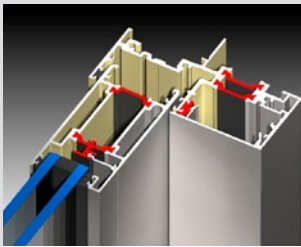
6.5mm VLam Hush™ /8/ 5Tgh
35 (-1;-4)



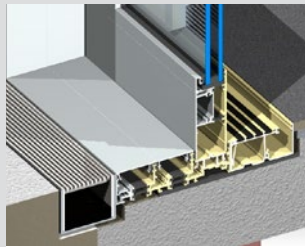


KEY FEATURES

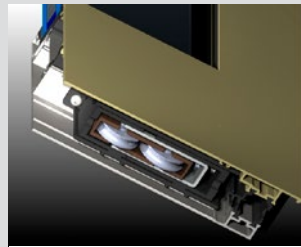
- Series 73I incorporates ThermalHEART® technology giving a true wide thermal break between the outside and inside faces. ThermalHEART® systems perform up to 32% better than traditional aluminium windows and doors.
- ThermalHEART® will accept insulating glass units up to 32mm thick. The typical IGU thickness is 24mm.
- The door panels run on heavy duty double bogey wheels as standard. Quad rollers used for very heavy panels.
- For the ultimate finish the perimeter frame has snap-in flat fillers to close off all unwanted recesses. These fillers are isolated to prevent thermal transmission from inside to outside.
- The flat sill is ideal for recessing into the floor.
- This sliding door has been tested for compliance with the relevant Australian Standards and achieved a high water resistance of 300Pa, making the product suitable for most residential applications.



This illustration highlights the thermal break through the frame and on the flat filler. This frame is also available in a dual colour finish.



The door sill can be completely recessed into the floor as shown above. For the ultimate finish you can fit a recessed lineal drain on the outside and a retractable roller screen on the inside.



These heavy doors are supported on custom double bogey wheels that are designed to support panels up to 150kg. For very heavy panels up to 250kg quad rollers are used.



Mortice lock with bold ANDO™ or ICON™ pull handles and matching cylinder escutcheons, ICON™ shown above. On heavy doors we recommend D-Pulls as shown above.

GENERAL

Max Panel Height*
2937mm

Max Panel Width*
1995mm

Max Glass Thickness
32mm

Frame Depth
110mm (2 track), 163mm (3 track), 217mm (4 track)

ENERGY

UW Range
2.3-5.1

SHGC Range
0.14-0.59

WEATHER

Maximum Water
300 Pa.

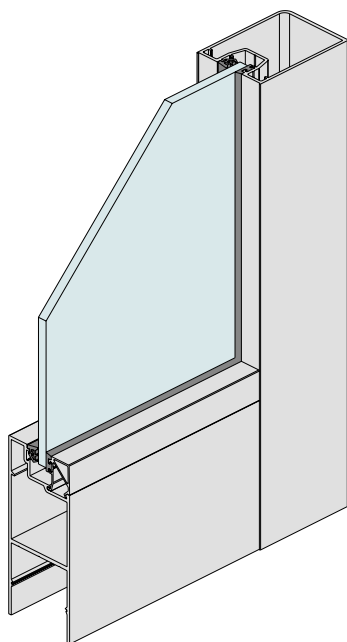
ACOUSTICS

8.5 Vlam Hush/ 10 / 6.5mm Vlam Hush™
37 (-1,-3)

6mm Tgh/ 12 / 6.5mm Vlam Hush™
37 (-1,-4)

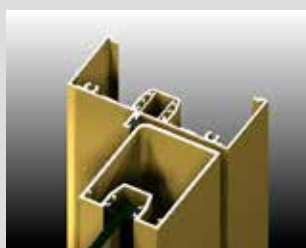


COMMERCIAL SERIES | SERIES 50
COMMERCIAL DOOR (SPIGOTED)



KEY FEATURES

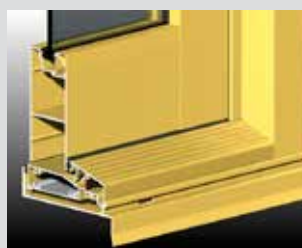
- Series 50 doors with 50mm thick stiles are significantly stronger than industry standard 44mm thick doors.
- 50mm thick doors are ideal for overheight doors.
- Series 50 doors have removable snap-on glazing beads on horizontals and wraparound stiles.
- Stile to rail joint is securely fixed with custom heavy duty spigot assembly.
- Horizontal rails can be fitted with square or splayed beads.
- When configured as sliding panels, heavy duty bottom rolling running gear or alternative Centor E3 top-hung rollers deliver smooth reliable operation.
- 19mm high glazing beads ensure good glass gets bite.
- Can be security glazed with captive external glazing wedge.
- Midrail options 50mm, 115mm, 125mm and 200mm deep.
- Rebated French meeting stiles option available.
- For double glazing or thick glass go to Series 52 door.



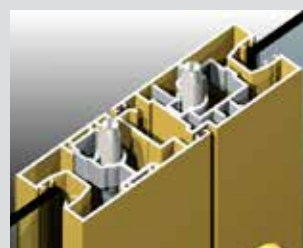
Series 50 doors are approximately 70% stronger than conventional 44mm aluminium doors.



The sliding door detail shown above is ideal for high-end residential or commercial applications where you want a low flat sill that will keep water out.



A variety of thresholds to suit different applications.



Custom true hinge door French meeting stiles designed to improve water resistance. Stainless steel multi-point lock tips and custom bolt guides complete the package.

GENERAL

Max Panel Height*
H/S 3000mm

Max Panel Width*
H/1000mm
S/2500mm

Max Glass Thickness
10.38mm

ENERGY

UW Range
4.3-6.0

SHGC Range
0.26-0.60

WEATHER

Weather performance of this system will depend upon selected framing, configuration and sill. For more information contact AWS.

ACOUSTICS

This product has not been acoustics tested.

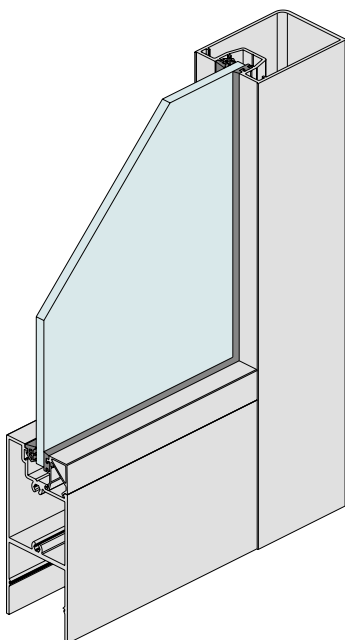


elevatealuminium.com.au/50

*Dimensions subject to individual site conditions. H = Hinged Configuration. S = Sliding Configuration.
NOTE: BAL-40 rating applies to Hinged Configuration only.



COMMERCIAL SERIES | SERIES 51
COMMERCIAL DOOR (NON-SPIGOTED)

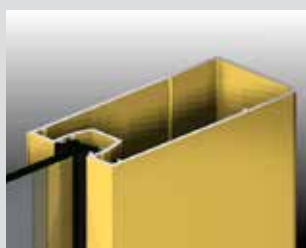


KEY FEATURES

- 50mm thick door stiles are significantly stronger than industry standard 44mm thick stiles.
- Series 51 doors have removable snap-on glazing beads on horizontals and wraparound stiles.
- Horizontal rails can be fitted with square or splayed glazing beads.
- 19mm high glazing beads ensure that the glass gets the right bite.
- Can be security glazed with captive external glazing wedge.
- External wet top Silicone glazing also available.
- Four midrail options 50mm, 115mm, 125mm and 200mm deep.
- Rebated French meeting stiles option available.
- Series 50 and 52 door joinery is stronger than Series 51.



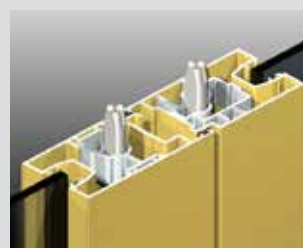
Series 51 doors are screwed together with #10 stainless steel screws and heavy duty extruded aluminium backing plates.



Selection of stiles for varying applications including a wide stile as shown above.



Commercial doors can be heavy, for this reason we offer heavy duty hinge backing plates to make sure the door stays connected to the frame for years to come.



Custom true hinge door French meeting stiles designed to improve water resistance. Stainless steel multi-point lock tips and custom bolt guides that complete the package.

GENERAL

Max Panel Height*
H/S 3000mm

Max Panel Width*
H/900mm
S/2500mm

Max Glass Thickness
10.38mm

ENERGY

UW Range
N/A

SHGC Range
N/A

WEATHER

Weather performance of this system will depend upon selected framing, configuration and sill. For more information contact AWS.

ACOUSTICS

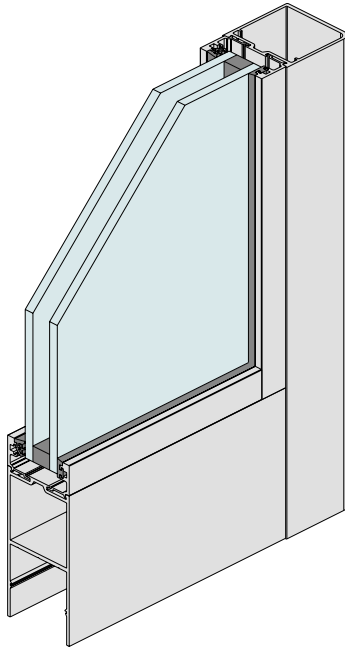
This product has not been acoustics tested.



elevatealuminium.com.au/51

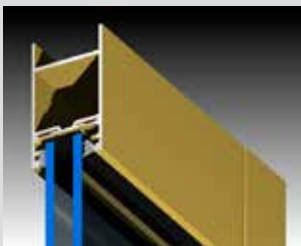
*Dimensions subject to individual site conditions. H = Hinged Configuration. S = Sliding Configuration.





KEY FEATURES

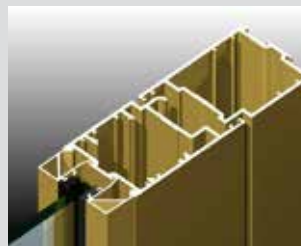
- Series 52 doors are 50mm thick for added strength.
- Series 52 doors have removable glazing beads on horizontals and verticals (both sides).
- Stile to rail joint is securely fixed with custom spigot assembly.
- Horizontal rails can be fitted with square or splayed beads.
- 19mm high glazing beads ensure good glass bite.
- Can be security glazed with captive external glazing wedge.
- Heavy duty bottom rolling running gear or alternative Centor E3 top-hung rollers deliver smooth reliable operation.
- External wet top silicone glazing also available.
- Two midrail options 50mm and 115mm deep with single external bead – suitable for single glazing. Plus 125mm and 200mm midrails with four glazing beads – suitable for double glazing.
- Rebated French meeting stiles.



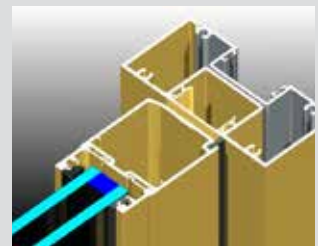
Series 52 doors will accept a variety of glazing beads including beads to accept double glazing as shown above.



The transparent image above shows the heavy duty spigot and backing plate door corner joinery package used on Series 52 doors.



True French meeting stiles available. Series 52 doors will also accept single 6.38mm thick glazing as shown above.



The image above shows a double glazed door panel installed into a framing system (Series 424) that will also accept double glazing.

GENERAL

Max Panel Height*
H/S 3000mm

Max Panel Width*
H/1000mm
S/2500mm

Max Glass Thickness
28mm

ENERGY

UW Range
3.1-4.0

SHGC Range
0.14-0.54

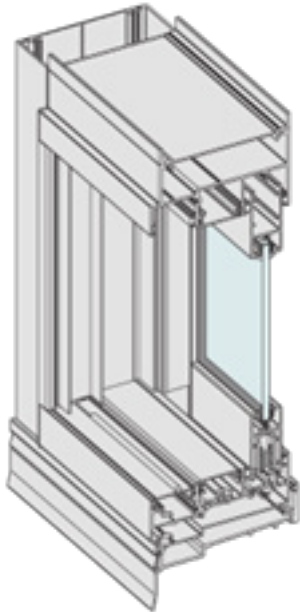
WEATHER

Weather performance of this system will depend upon selected framing, configuration and sill. For more information contact AWS.

ACOUSTICS

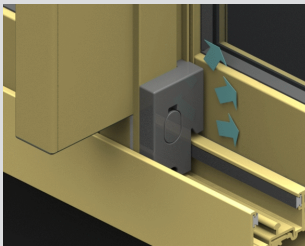
This product has not been acoustics tested.



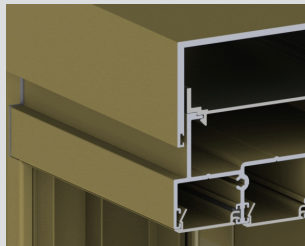


KEY FEATURES

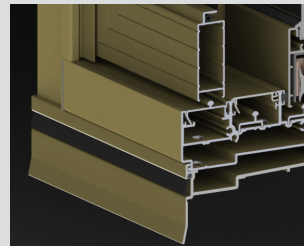
- 102mm frame acceptin 26mm thick door panels.
- Available in a wide range of 2 and 3 panel configurations, including corner opening.
- Panels accept a variety of glass thickness from 4mm to 20mm IGUs. Dedicated sash rail and stiles for 8.38mm, 10.38mm laminated, and 16mm IGUs.
- Compatible with all CentreGLAZE™ and FrontGLAZE™ framing.
- Complies with the air-conditioning requirements of relevant Australian standards.
- Tested to 450Pa water resistance.
- Compatible with external sliding flydoors.
- Can be configured as XF, FX, FFX, XFF, FFX, FXXF, XXF, FXX or FXXXXF
- No visible drain holes when viewed from the inside.
- Ideal for applications requiring competitive priced sliding doors with standard moderate panel sizes.



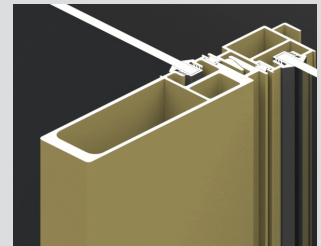
Unique diverter block is fitted at head and sill to reduce turbulence and improve water performance for exposed applications.



Compatible with standard and heavy duty subheads. Continuous head extender is fitted to the frame for improved installation into subhead.



Will accept external sliding fly doors without the need for an applied fly door track. Ensures a tidy appearance



Standard, Heavy Duty, Extra Heavy Duty and Extra Extra heavy duty meeting stiles available to suit high wind load applications.

GENERAL

Max Panel Height*
2700mm

Max Panel Width*
1200mm

Max Glass Thickness
20mm

Frame Depth
102mm

ENERGY

UW Range

SHGC Range

WEATHER

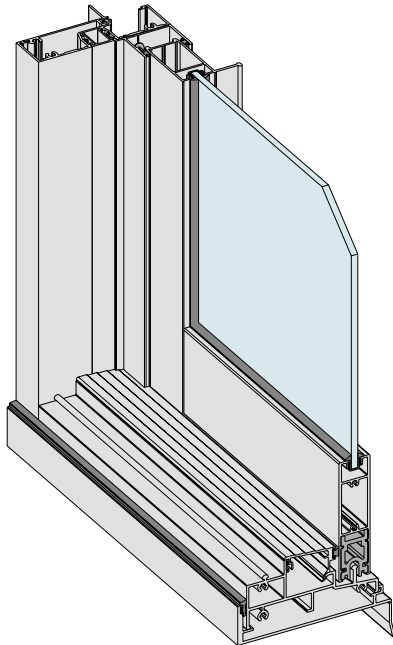
Maximum water
450 Pa.

ACOUSTICS

This product has not been acoustics tested.

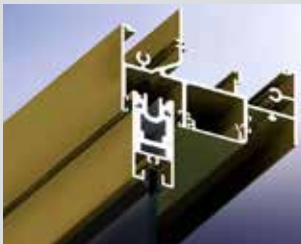


COMMERCIAL SERIES | SERIES 471
APARTMENT SLIDING DOOR

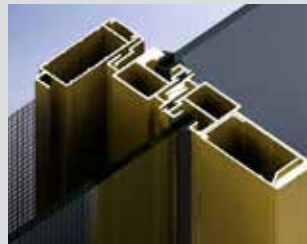


KEY FEATURES

- High-performance architectural sliding door system designed for high-rise apartments.
- The 102mm frame is compatible with CentreGLAZE™ and FrontGLAZE™ framing and can be coupled together in runs of framing and doors.
- The door is ideal for projects that require very high water resistance when the door panels are not excessively big.
- As the moving sash is on the outside we get very high water resistance – 600Pa. Also complies with the air-conditioning requirements of the Australian Standard.
- We can fit sliding flydoors on the inside.
- Doors can be fitted with surface or mortice deadlocks.
- Sashes run on custom lowline heavy duty double bogey wheel carriages.
- Tall bottom rail designed for added strength and makes the doors proportionally correct.
- Unwanted head recess is fitted with snap-in flat closer to ensure that the clean looks are maintained.



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



Custom interlocking glass door meeting stiles designed to withstand high wind loads.



This image shows the standard tall bottom rail with rail stiffener (when required) and optional sliding screen door on the inside.



To ensure the opening door panel stays on the track when opened we fit a tapered buffer stop into head frame.

GENERAL

Max Panel Height*
2630mm

Max Panel Width*
1470mm

Max Glass Thickness
20mm

Frame Depth
102mm

ENERGY

UW Range
4.0-6.0

SHGC Range
0.29-0.55

WEATHER

Maximum Water
600 Pa.

ACOUSTICS

6.5mm Vlam Hush™
32 (-1,-3)

10.5mm Vlam Hush™
33 (0,-2)

6.5mm Vlam Hush™ / 8Air / 5Toughened
33 (-1,-2)



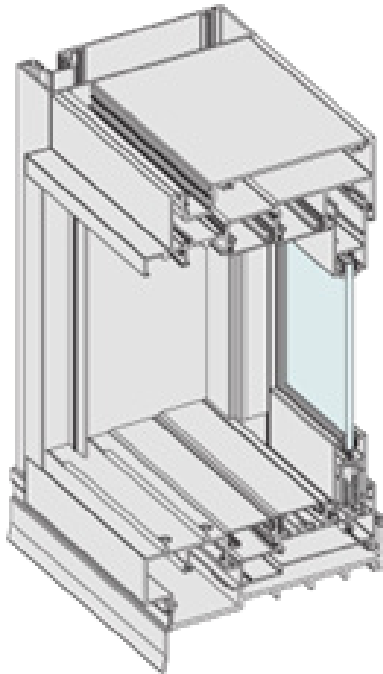
elevatealuminium.com.au/471

*Dimensions subject to individual site conditions.



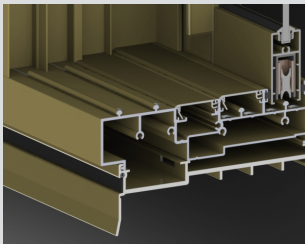
COMMERCIAL SERIES | SERIES 642

COMMERCIAL SLIDING DOOR

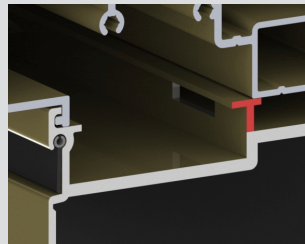


KEY FEATURES

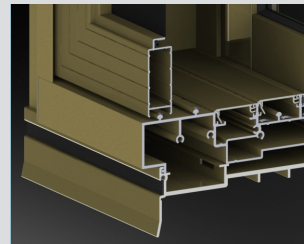
- 150mm commercial framing to accept 26mm thick door panels.
- Available in a range of 3 panel configurations, including corner opening.
- Panels accept a variety of glass thickness from 4mm to 20mm IGUs. Dedicated sash rail and stiles for 8.38mm, 10.38mm laminated, and 16mm IGUs.
- Compatible with all CentreGLAZE™ and FrontGLAZE™ framing.
- Complies with the air-conditioning requirements of relevant Australian standards.
- Tested to 400Pa water resistance.
- Compatible with external sliding flydoors.
- Can be configured as XXF, FXX or FXXXXF.
- No visible drain holes when viewed from the inside.
- Ideal for applications requiring competitive priced sliding doors with standard moderate panel sizes.



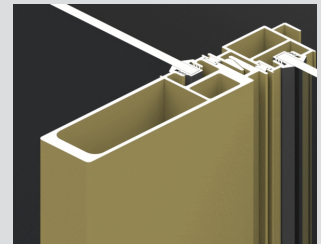
Will accept external flydoors without the need for an applied fly door track.



Stiffening rail in sill helps to support heavy panels and ensure smooth operation and long-term durability.



Will accept external flydoors without the need for an applied fly door track.



Standard, Heavy Duty, Extra Heavy Duty and Extra Extra Heavy Duty meeting stiles available to suit high window load applications.

GENERAL

Max Panel Height*
2700mm

Max Panel Width*
1200mm

Max Glass Thickness
20mm

Frame Depth
150mm

ENERGY

UW Range

SHGC Range

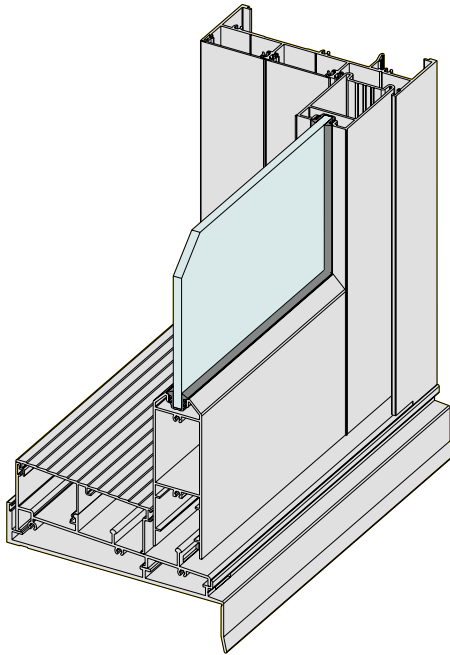
WEATHER

Maximum water
400 Pa.

ACOUSTICS

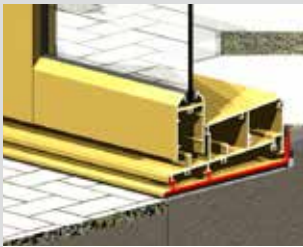
This product has not been acoustics tested.



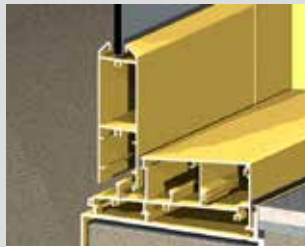


KEY FEATURES

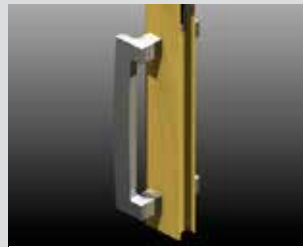
- This high-performance sliding door has been tested for compliance with the relevant Australian Standards.
- The extra strong multi-hollow meeting stiles allow large sliding doors to be fabricated in high wind load areas.
- There are a large variety of door combinations possible. XXF, FXX, XF, FX, FXF, XFF, FFX, FXXF and FXXXXF. 90° corner unit FX^XF and FXX^XXF are also available.
- Doors can be fitted with surface mounted deadlock, mortice lock or multi-point mortice lock.
- Doors run on heavy duty wheel carriages.
- Variety of bottom rail and mid rail sizes. The tall splayed bottom rail is standard.
- Aluminium sub-sills are available and should be used in all installations.
- Thresholds and snap-in flat filler ensure that the clean looks are maintained.
- Doors can be fitted with internal sliding or Centor™ SIE retractable roller flydoors.



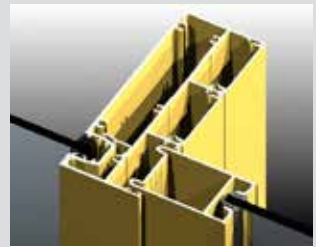
Sub-sill with central support leg designed to support the weight of heavy central door panels.



Standard tall, small, beveled and square rails are all an option. Standard tall splayed bottom rail illustrated above.



The images above show ICON™ D-Pull handle used with commercial mortice lock.



Series 702 frames (102mm and 150mm) will couple with ELEVATE™ FrontGLAZE™ framing.

GENERAL

Max Panel Height*
3000mm

Max Panel Width*
1860mm

Max Glass Thickness
24mm

Frame Depth
Various

ENERGY

UW Range
3.0-6.2

SHGC Range
0.15-0.59

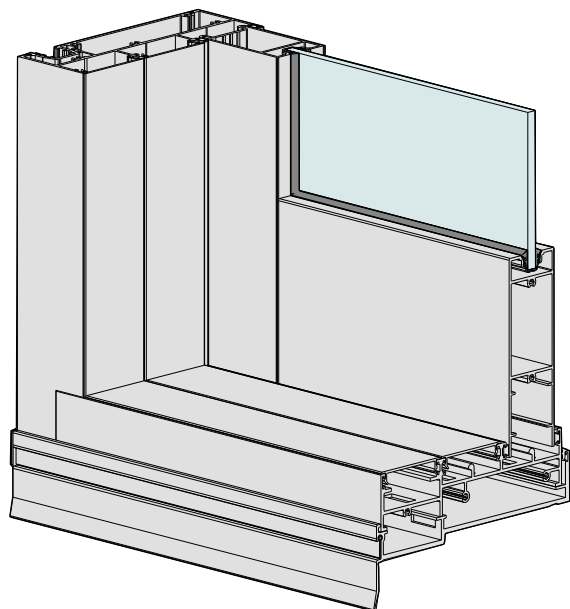
WEATHER

Maximum Water
600 Pa.

ACOUSTICS

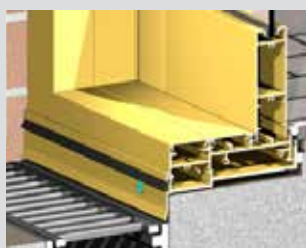
This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 704.





KEY FEATURES

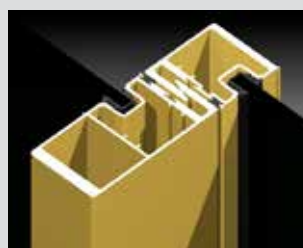
- This high-performance sliding door has been tested for compliance with the relevant Australian Standards.
- The extra strong multi-hollow meeting stiles allow large sliding doors to be fabricated in high wind load areas.
- There are a large variety of door combinations possible. XF, FX, FXF, FXXF, XXF, FXX, XXXF, FXXX, FXXXXXXF and FXXXXF. 90° corner units FX^XF and FXX^XXF are also available.
- Doors can be fitted with surface mounted deadlock, mortice lock or multi-point mortice lock.
- Doors run on heavy duty double or quad bogey wheel carriages.
- Variety of bottom rail and midrail sizes available. The tall square bottom rail is standard.
- Thresholds and snap-in flat filler ensure that the clean looks are maintained.
- Doors can be fitted with external sliding or internal Centor™ SIE retractable roller fly doors.



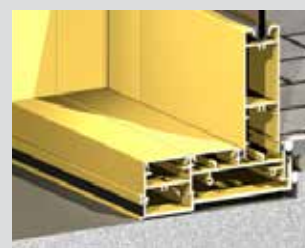
A unique, self-draining sub-sill is a feature of the 704.



The image above shows ICON™ recessed pull handle option used with commercial mortice lock. On heavy doors we recommend D-Pull handles.



We offer a variety of meeting stile combinations to cover most areas in Australia.



Standard tall, small, beveled and square rails are all an option. Standard tall square bottom rail illustrated above.

GENERAL

Max Panel Height*
3000mm

Max Panel Width*
2500mm

Max Glass Thickness
24mm

Frame Depth
Various

ENERGY

UW Range
3.0-6.2

SHGC Range
0.15-0.59

WEATHER

Maximum Water
450 Pa.

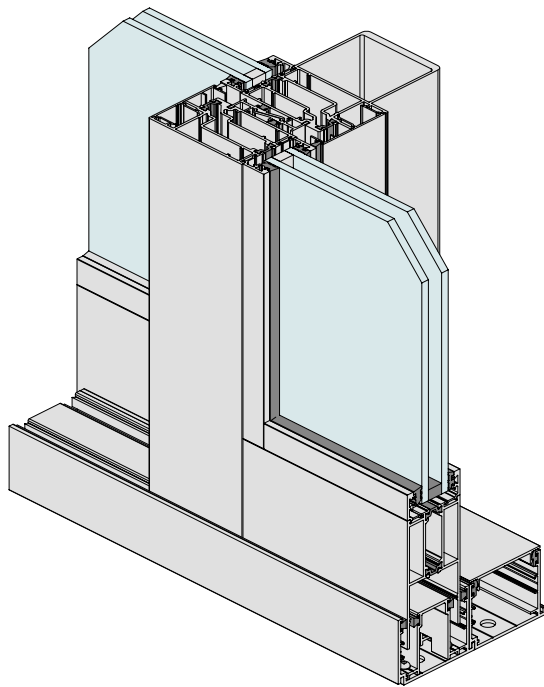
ACOUSTICS

6.38mm Lam
30 (0;-1)

10.38mm Lam
31 (-1;-1)

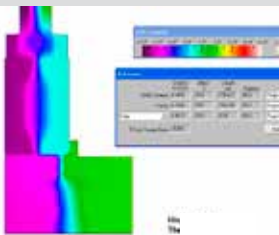
10.5mm VLam Hush™
33 (0;-2)



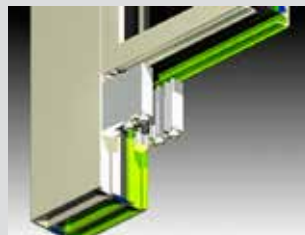


KEY FEATURES

- Incorporating ThermalHEART® technology, Series 852 delivers excellent thermal performance and is ideal for commercial and high-end residential applications.
- Incorporates fully beaded 50mm thick heavy duty door stiles and rails designed to accept 24mm IGUs.
- Door stiles have been designed to accept wide backset (34mm and 38mm) locks. The greater the backset, the easier it is to access the key.
- Double glazed hinged doors will be heavy and for this reason we offer an adjustable heavy duty hinge.
- Captive co-extruded glazing wedge option (illustrated) reduces the chance of vandalism.
- Available as sliding or stacking panels.
- Heavy duty bottom rolling running gear or alternative Centor E3 top-hung rollers deliver smooth reliable operation.
- Top and bottom rails are secured to stiles with heavy duty spigot fixed to thick backing plate with high tensile bolts.



ThermalHEART™ frames perform significantly better than traditional aluminium frames.



Commercial doors are only as good as the joinery system. Series 852 doors have custom extruded aluminium spigots and backing plates that ensure the joint between the stiles and rails stays tight.



The wide stiles allow us to fit extra wide 34mm backset mortice locks.



Thermally broken top-hung sliding doors running on E3 quad rollers are easy to open and close.

GENERAL

Max Panel Height
2800mm

Max Panel Width
2500mm

Max Glass Thickness
28mm

Frame Depth
50mm

ENERGY

UW Range
2.6-3.4

SHGC Range
0.16-0.45

WEATHER

Weather performance of this system will depend upon selected framing, configuration and sill. For more information contact AWS.

ACOUSTICS

This product has not been acoustics tested.