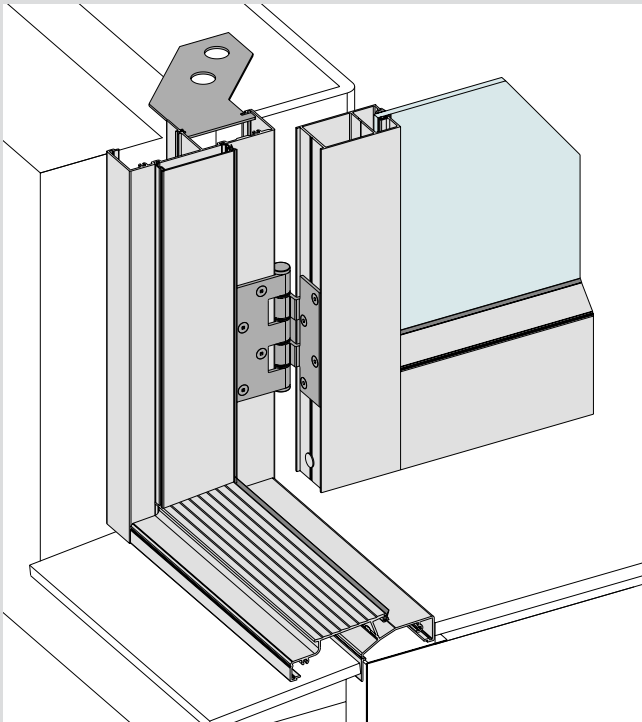


HINGED ENTRY DOOR

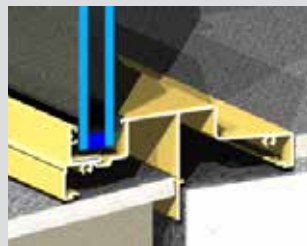


KEY FEATURES

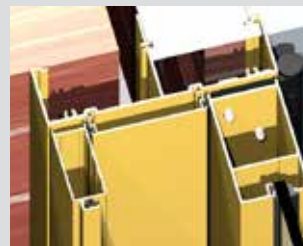
- Designed as an alternative to the traditional 135mm x 38mm timber entry door framing.
- Self-draining sill on internal opening doors. For exposed locations we recommend the external swing splayed sill.
- Features extra wide top and bottom rails.
- Rebated French meeting stiles give a flush appearance when the two doors meet.
- Custom hinges wrap around the aluminium door stile improving the appearance. Frame is reinforced at hinge fixing points.
- Doors can be fitted with custom parliament hinges where 180° opening is required.
- Door panels can be fitted with ClearVENT™ sashless double-hung panels.
- The perimeter frame has been designed with a dedicated screen door rebate on the outer edge.
- MAGNUM™ Series 616 sashes can be inserted into Series 549 framing.



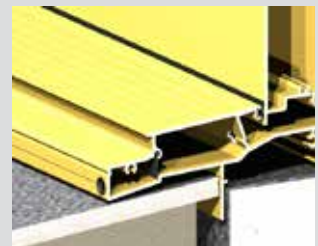
Locks can be supplied in 2 or 4-point locking and the lever set can be colour matched to the door. Optional stainless steel lever sets are also available for exposed locations. ICON™ 316 stainless steel furniture is shown above.



Fixed sidelights on the 549 have been designed to match the hinged door frame and look like a bold timber frame. Both doors and sidelights will accept glass up to 20mm thick.



The internal swing hinged door frame has a dedicated rebate on the outer edge to accept optional hinged screen doors. No plant-on sections, and no unsightly visible rivets or screws.



The sills are designed to match adjoining fixed sills. External swing door panels can also be fitted with parliament type hinges to allow panels to open 180° back against the wall.

GENERAL

Max Panel Height*
2350mm

Max Panel Width*
900mm

Max Glass Thickness
20mm

Frame Depth
135mm

ENERGY

UW Range
3.2-5.9

SHGC Range
0.23-0.56

WEATHER

Maximum Water
150 Pa. Open In
150 Pa. Open Out

ACOUSTICS

This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 542.

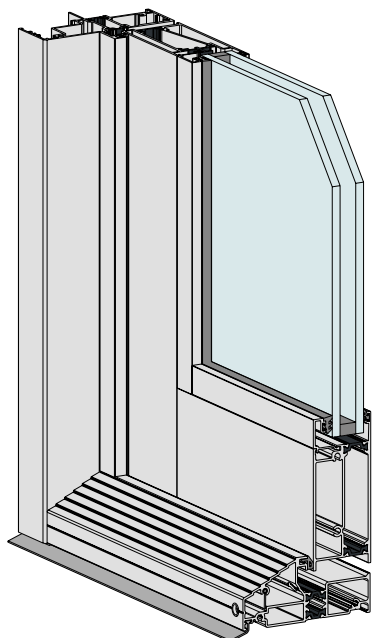


*Dimensions subject to individual site conditions.

BAL-40 compliance may limit glass options. Maximum glass size for BAL-40 products is 2.94m2.

vantagealuminium.com.au/549





KEY FEATURES

- Available as both internally or externally opening hinged door to suit a range of applications.
- Series 729 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.
- The doors have been tested for compliance with the relevant Australian Standards and achieved a high water resistance of 380Pa for external swing doors and 150Pa water resistance for internal opening doors, making the product suitable for most residential applications.
- Low air infiltration suitable for air-conditioned buildings.
- The extra strong door facilitates oversize door panels.
- Doors can be fitted with a variety of custom lever sets (ICON™ or MIRO™) with Lever Compression Lock (LCL) motor as standard.
- ThermalHEART® will accept insulating glass units up to 32mm thick. The typical IGU thickness is 24mm.



Double glazing is used as standard to obtain maximum thermal performance. Dual colour option available as illustrated above.



The hardware used on the 729 has been specifically designed for the product. Hinges nest into stile and frame – no shims required. The illustration above shows our parliament hinge that will allow panels to open against the wall.



We offer 4-point lever compression as standard. This ensures high performance seals and improves air infiltration resistance. ICON™ 316 stainless steel furniture shown above.



We have designed and tested hinged doors that open in and doors that open out with custom thermally broken sills that keep water out.

GENERAL

Max Panel Height*
2600mm

Max Panel Width*
900mm

Max Glass Thickness
32mm

Frame Depth
100mm

ENERGY

UW Range
2.5-5.2

SHGC Range
0.13-0.46

WEATHER

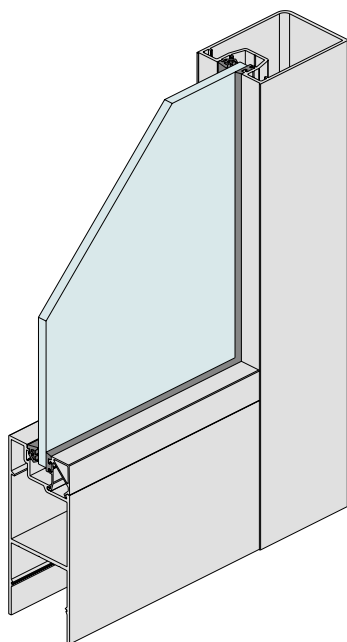
Maximum Water
380 Pa. (open-out)
150 Pa. (open-in)

ACOUSTICS

This product has not been acoustics tested.

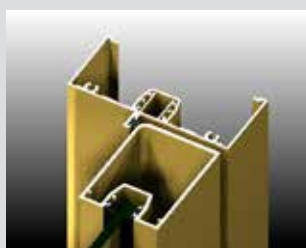


COMMERCIAL SERIES | SERIES 50
COMMERCIAL DOOR (SPIGOTED)



KEY FEATURES

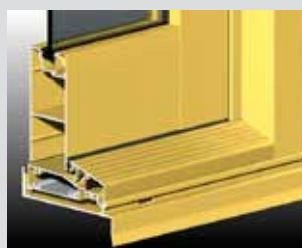
- Series 50 doors with 50mm thick stiles are significantly stronger than industry standard 44mm thick doors.
- 50mm thick doors are ideal for overheight doors.
- Series 50 doors have removable snap-on glazing beads on horizontals and wraparound stiles.
- Stile to rail joint is securely fixed with custom 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.



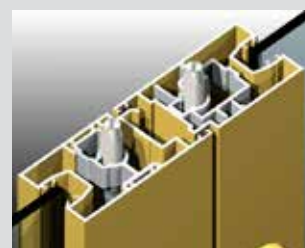
Series 50 doors are approximately 70% stronger than conventional 44mm aluminium doors.



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.

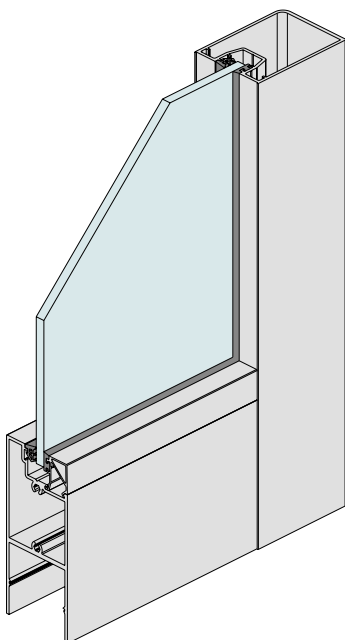


elevatealuminium.com.au/50

*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)

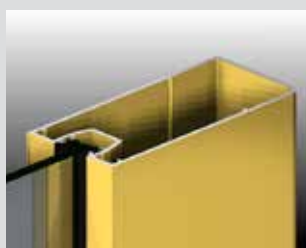


KEY FEATURES

- 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.



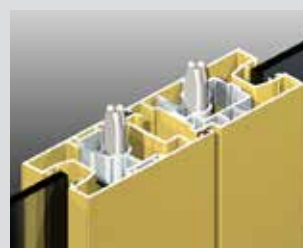
Series 51 doors are screwed together with #10 stainless steel screws and heavy duty extruded aluminium backing plates.



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

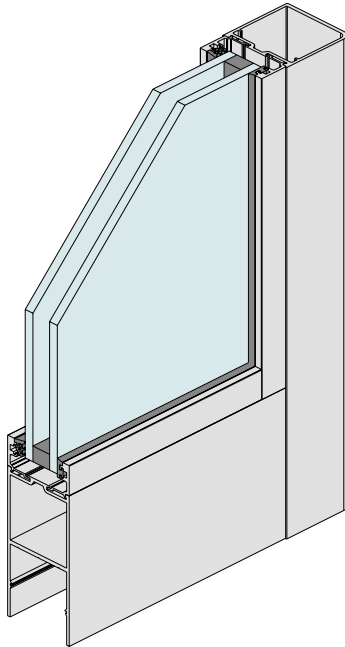
This product has not been acoustics tested.



elevatealuminium.com.au/51

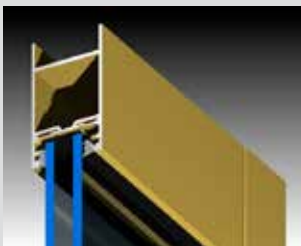
*Dimensions subject to individual site conditions. H = Hinged Configuration. S = Sliding Configuration.





KEY FEATURES

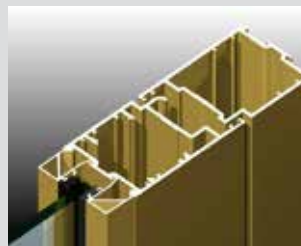
- Series 52 doors are 50mm thick for added strength.
- Series 52 doors have removable glazing beads on horizontals and verticals (both sides).
- Stile to rail joint is securely fixed with custom spigot assembly.
- Horizontal rails can be fitted with square or splayed beads.
- 19mm high glazing beads 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.



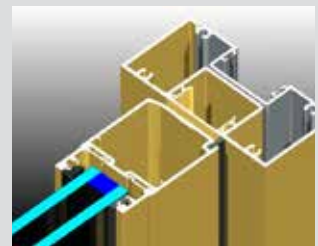
Series 52 doors will accept a variety of glazing beads including beads to accept double glazing as shown above.



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

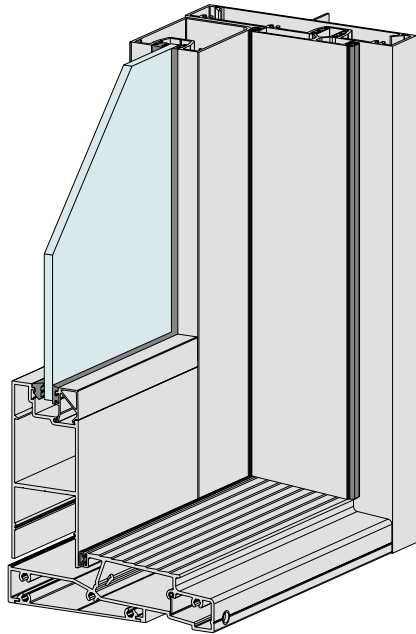
WEATHER

Weather performance of this system will depend upon selected framing, configuration and sill. For more information [contact AWS](mailto:contact@aws.com.au).

ACOUSTICS

This product has not been acoustics tested.





KEY FEATURES

- Entry door framing system designed to accept heavy duty 50mm thick commercial swing doors.
- These heavy duty 50mm thick commercial doors are ideal for oversize door panels.
- Series 52 swing doors will accept 24mm thick insulating glass.
- Four midrail sizes to choose from (50, 115, 125 and 200mm deep).
- Two door thresholds designed to keep water out cover both internal and external swing hinged doors.
- Sub-sills available for high performance installations.
- Snap-fit nailing fin adaptor for brick veneer and cavity brick installations.
- Sidelights will accept awning and/or casement sashes.
- Recessed clean fixed sidelights and highlights pocket glazed similar to commercial framing.
- Can be fitted with hinged flydoors within the main frame.



Unique double-sided door stops allow for easy fitting of hinged screen doors.



Externally opening door sill.



Internally opening door sill.



Custom true French meeting stiles designed to improve water resistance.

GENERAL

Max Panel Height*
3000mm

Max Panel Width*
1000mm

Max Glass Thickness
28mm

Frame Depth
150mm

ENERGY

UW Range
4.3-6.0

SHGC Range
0.26-0.60

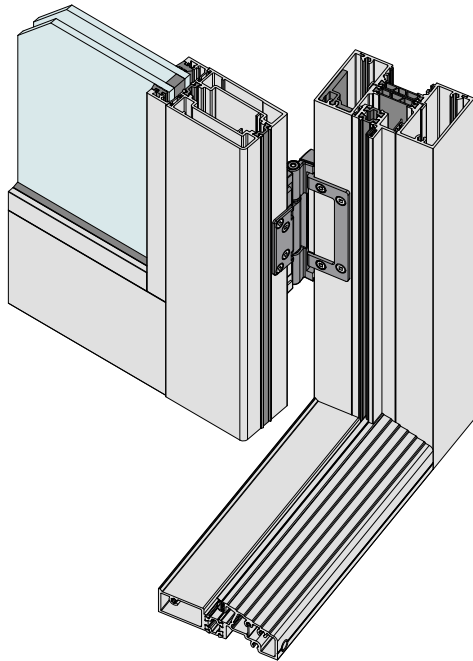
WEATHER

Maximum Water
300 Pa. (open in)
150 Pa. (open out)

ACOUSTICS

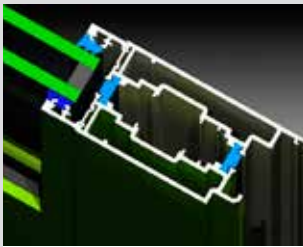
This product has not been acoustics tested.



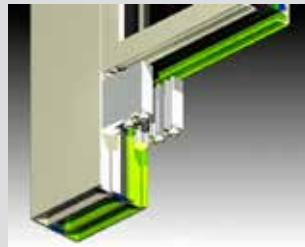


KEY FEATURES

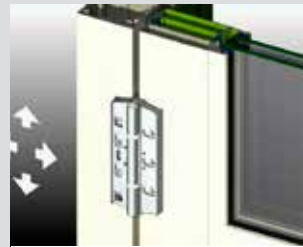
- Incorporating ThermalHEART® technology, Series 852 delivers excellent thermal performance and is ideal for commercial and high-end residential applications.
- Incorporates fully beaded 50mm thick heavy duty door stiles and rails designed to accept 24mm IGUs.
- Door stiles have been designed to accept 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 hinged or pivot configuration with various threshold options.
- Top and bottom rails are secured to stiles with heavy duty spigot fixed to thick backing plate with high tensile bolts.



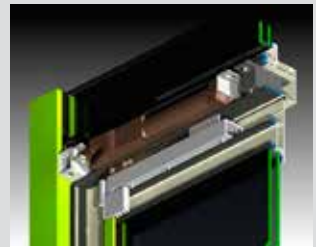
Series 852 doors have several wide door stiles to choose from, including true French meeting stiles.



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 doors have been designed to accept a heavy adjustable hinge. Screw cover plates removed to show the adjustment screws.



Custom thermally broken head and transom to accept COC cover and doors.

GENERAL

Max Panel Height
2800mm

Max Panel Width
1000mm

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.