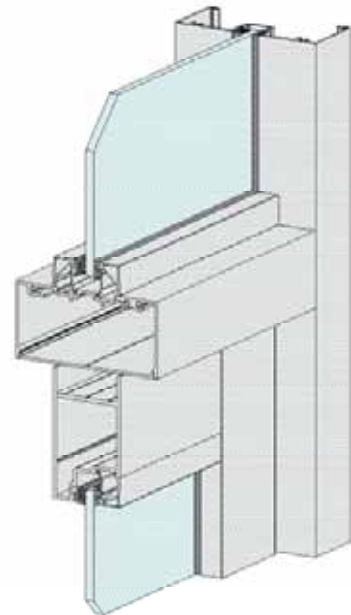




## Key Features

- Series 400 CentreGLAZE™ shopfront framing is similar to industry standard centre glaze but with a number of significant advantages, some of these are listed below.
- We have redesigned the glazing pocket area to get a truly captive glazing wedge feature. The advantages with our captive glazing wedge on one side are:
  - In elevated installations you can glaze and reglaze from inside the building, no need for scaffolding.
  - The captive wedge will resist vandalism in ground floor (arcade) installations.
- There are numerous custom designed extrusions to cater for specific applications.
  - A range of sub-sills cover most installations. One of our sub-sills has a built-in nailing fin to suit residential installations into cavity brick and brick veneer walls.
  - Sub-head and two piece sub-jamb.
  - Numerous door threshold including weather resisting thresholds for external and internal swing doors.
  - Aluminium louvre blades.
  - Top hung and bottom rolling sliding door track systems.
  - Snap together corners including 135 °.
- We have designed a couple of door systems to suit the framing. The main features with our doors are:
  - 50mm thick door that are significantly stronger than what most of our competitors offer. 44mm Doors struggle when doors are more than 2100mm high.
  - Besides the popular wrap around Series 50 door we offer a fully beaded Series 52 door. Series 50 will accept glass up to 10.38mm thick and Series 52 will accept glass from 4mm to 24mm.
  - The illustration on the back page shows the extra strong joinery we have designed into Series 50 and 52 doors. Commercial doors will take a lot of punishment and for this reason we have made the junction between stiles and rails this strong.
  - The glazing pockets are the same width and depth as the framing. We wanted to get as much glass bite as possible.
  - Commercial doors can make their way into residential applications and for these situations we have included true French meeting stiles for pairs of door where you want to keep water out. These French meeting stiles are completely flush (no projections) and will accept recess lock face plate and lock keeper.
- We have wide stiles for both doors.



Maximum Panel Height	Various
Maximum Panel Width	Various
Maximum Glass Thickness	≤ 10.38mm

*Subject to individual site conditions. Contact AWS Technical Support for information.*



WERS RATED PRODUCT



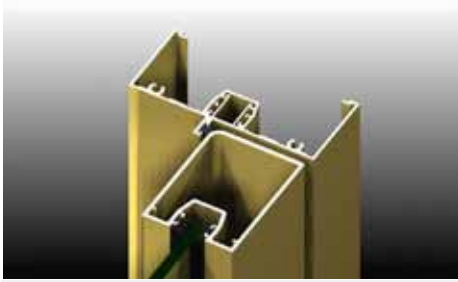
3D & 2D CAD FILES AVAILABLE



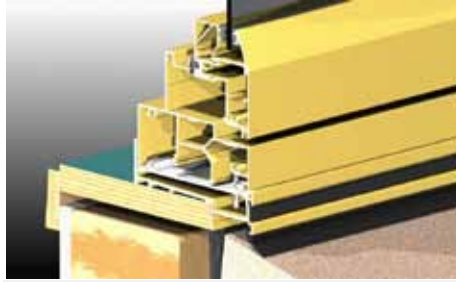
PRODUCT INFORMATION AVAILABLE AT  
[WWW.ELEVATEALUMINIUM.COM.AU](http://WWW.ELEVATEALUMINIUM.COM.AU)



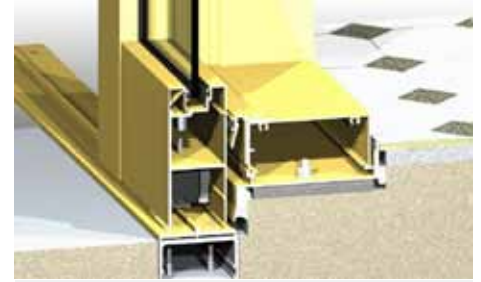
SPECIFIER ASSISTANCE AVAILABLE



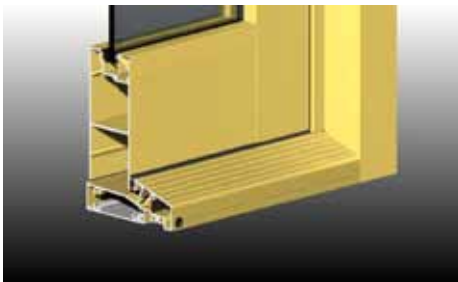
Accepts a variety of hinged doors to suit your application.



400 series framing is the building block of commercial applications.



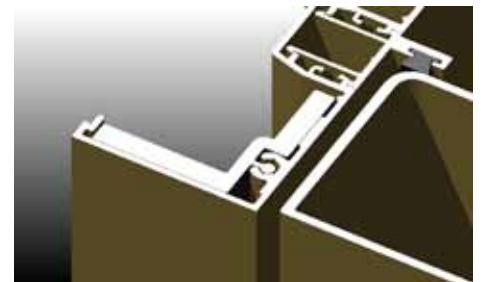
Can accept sliding door panels in a variety of commercial applications.



Variety of thresholds to suit your hinged door applications.



Sliding door carried on overhead rollers as shown above.



Heavy door panel hinges can be fitted with concealed backing plates.



The table below lists some of the WERS rated glass and frame combinations for this system. For a complete list of all rated glass and frame combinations refer to the Series 400 WERS Data Sheet.

### Single Glazed

Glass Type	U <sub>w</sub>	SHGC <sub>w</sub>	T <sub>vw</sub>	Inf
4SnClr	4.7	0.55	0.61	0.00
6SnClr	4.6	0.54	0.60	0.00
6EVanBG	4.4	0.41	0.60	0.00
6EVanClr	4.4	0.41	0.50	0.00
6EVanGy	4.4	0.56	0.59	0.00
6EVanSpB	4.4	0.33	0.43	0.00
6EVanSpGn	4.4	0.33	0.43	0.00
6.38SnClr	4.6	0.52	0.60	0.00
6.38SnGy	4.6	0.39	0.28	0.00
6.38CPClr	4.2	0.61	0.73	0.00
6.38CPGn	4.2	0.45	0.63	0.00
6.38CPGy	4.2	0.45	0.35	0.00
10SnClr	4.5	0.52	0.59	0.00
10.38SnClr	4.5	0.50	0.58	0.00