

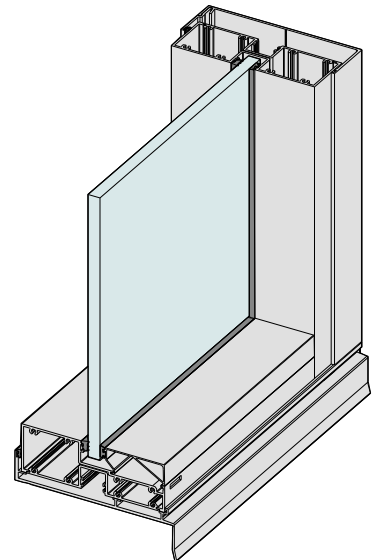


Commercial Framing | Series 620
Single Glazed CentreGLAZE™ 150mm Framing



Key Features

- Series 620 wide shopfront framing is 150mm thick by 50mm wide with a wide central glazing pocket designed to accept thick glass ie. 12.38mm.
- We have included additional central screw ports to keep the joints tight and waterproof and support the weight of extra heavy glass units.
- There are several custom designed extrusions to cater for specific applications these include :
 - Sub-sill included as we always recommend sub-sills under commercial framing.
 - Sub-head to allow for building settlement.
 - Two piece sub-jambes to simplify installation.
 - Hinged door thresholds.
- The sub-sill has central support leg to support the weight of the heavy glass panel and prevent sill dishing.
- We have designed a door systems to suit the framing. The main features with our door 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.
 - The fully beaded 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 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.
 - Door glazing beads are braced to make sure they can withstand high wind loads.
- We can also fit thick glass into the concealed overhead closer transom on pivot doors.



| | |
|-------------------------|-----------|
| Maximum Panel Height | Various |
| Maximum Panel Width | Various |
| Maximum Glass Thickness | ≤ 15.38mm |

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



WERS RATED PRODUCT



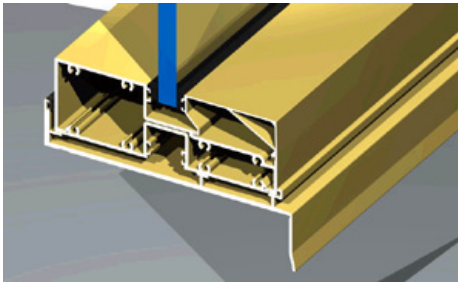
3D & 2D CAD FILES AVAILABLE



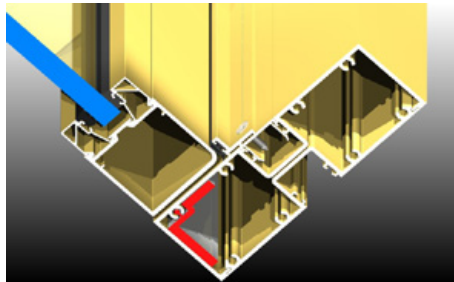
PRODUCT INFORMATION AVAILABLE AT
WWW.AWSCOMMERCIAL.COM.AU



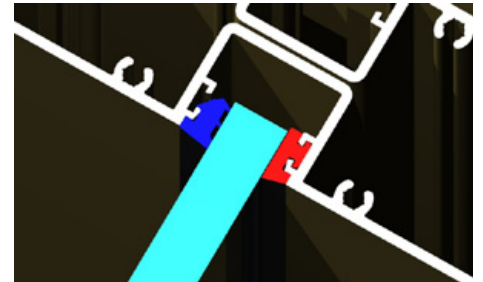
SPECIFIER ASSISTANCE AVAILABLE



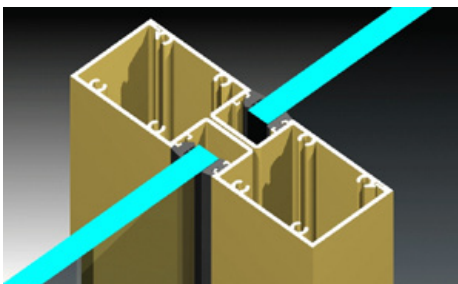
All 620 framing is designed to accept thick glass up to 15.38mm.



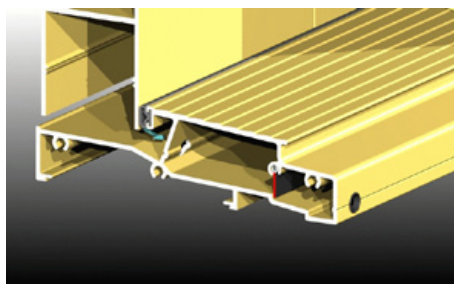
Can accept all commercial hinged doors. Extra strength gained by hinge backing plate.



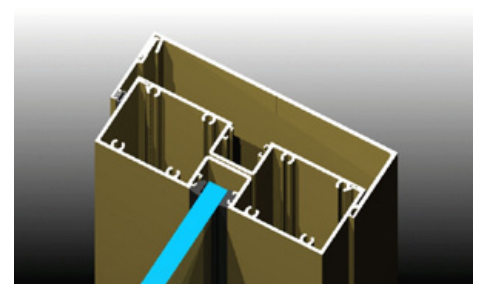
Frame designed to accept captive wedge or spacer.



Various mullion details for site windload conditions.



In addition to external & low rise sills, the internally opening threshold is self-draining.



Sub sill, head and jambs available.



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 620 WERS Data Sheet.

Single Glazed

| Glass Type | COOLING | HEATING | Uw | SHGCw | Tvw | Inf |
|------------|---------|---------|------|-------|------|------|
| 4SnClr | 36% | 27% | 5.07 | 0.55 | 0.60 | 0.72 |
| 6SnClr | 37% | 27% | 5.03 | 0.54 | 0.59 | 0.72 |
| 6EVanBG | 48% | 24% | 4.78 | 0.41 | 0.49 | 0.72 |
| 6EVanClr | 36% | 32% | 4.78 | 0.56 | 0.58 | 0.72 |
| 6EVanGy | 50% | 22% | 4.78 | 0.37 | 0.28 | 0.72 |
| 6EVanSpB | 53% | 19% | 4.78 | 0.33 | 0.34 | 0.72 |
| 6EVanSpGn | 53% | 19% | 4.78 | 0.33 | 0.42 | 0.72 |
| 6.38SnClr | 39% | 28% | 4.95 | 0.52 | 0.59 | 0.72 |
| 6.38SnGy | 48% | 21% | 4.95 | 0.40 | 0.28 | 0.72 |
| 6.38Sct | 33% | 36% | 4.61 | 0.61 | 0.71 | 0.72 |
| 6.38CPNtrl | 46% | 29% | 4.55 | 0.45 | 0.50 | 0.72 |
| 6.38CPClr | 33% | 36% | 4.59 | 0.61 | 0.72 | 0.72 |
| 6.38CPGn | 45% | 29% | 4.60 | 0.46 | 0.62 | 0.72 |
| 6.38CPGy | 46% | 28% | 4.60 | 0.45 | 0.34 | 0.72 |
| 10SnClr | 39% | 27% | 4.95 | 0.51 | 0.58 | 0.72 |
| 10.38Tlam | 45% | 30% | 4.52 | 0.46 | 0.53 | 0.72 |
| 10.38SnClr | 42% | 30% | 4.61 | 0.49 | 0.57 | 0.72 |