

# The Apartment Collection



Light is the principal beauty in building  
Capral Aluminium understands this

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Capral are proud to be experts in creating glazing solutions for the building industry. We don't merely design windows but strive to create products that integrate into the building design. We provide solutions to problems. Our products blend seamlessly into the aesthetic of any project and we focus not only on cost but the value that Capral and our products add to any project.

The Capral Apartment Collection pulls together systems from the comprehensive Capral product family to provide inspiration and choice for the future of apartment living.

## CAPRAL ALUMINIUM

You will find our selection of door, window and framing systems offer a great range of functionality such as projection, sliding and folding options, and also meet the demands of different apartment types – be they a ground floor unit or penthouse studio.

Each system in the collection has a dedicated page that discusses its features, benefits and specifications. From energy and structural performance through to acoustic and glazing capabilities, you will find all the crucial information to make an educated specification decision.

Every product in the Capral Apartment Collection has a story behind it – read on to find out more.



# Who is Capral Aluminium and what do we offer?

Capral Aluminium is Australia's largest manufacturer and distributor of aluminium products, with a history spanning over 78 years. We also design and extrude aluminium window and door systems with an enviable reputation for quality, style and performance.

Capral Aluminium is proud to offer an extensive range of systems made in Australia, designed and tested to fulfil every need of multi-level living requirements. Our window and door systems allow light, space and thermal comfort to be at the forefront of every building's design.

In addition to a standard range of aluminium window and doors traditionally available to the Australian market, Capral has developed a high performance range of architectural glazing systems to cater for contemporary trends whilst providing sustainable, energy efficient facade solutions.



## Capral Aluminium Heritage

Capral Aluminium has been investing in the Australian industry and Australian jobs for over 78 years.

We understand the Australian market and its environmental conditions and this has made us Australia's leading designer, extruder and distributor of window and door systems.

## R&D and Product Testing

Capral Aluminium maintains an in-house team of designers and engineers that represents one of the most experienced product development groups in the industry. This capability combined with our NATA accredited test facilities means Capral window and door systems are subjected to rigorous testing to ensure they meet and exceed structural, weather and operational performance requirements.

## Manufacturing Footprint

Capral Aluminium's manufacturing footprint includes the largest extrusion facility in the Southern Hemisphere at our Bundamba operation in Queensland. Extrusion manufacturing facilities are also located in Victoria, New South Wales, South Australia and Western Australia, supplying world class products at short lead times.

## Distribution Network

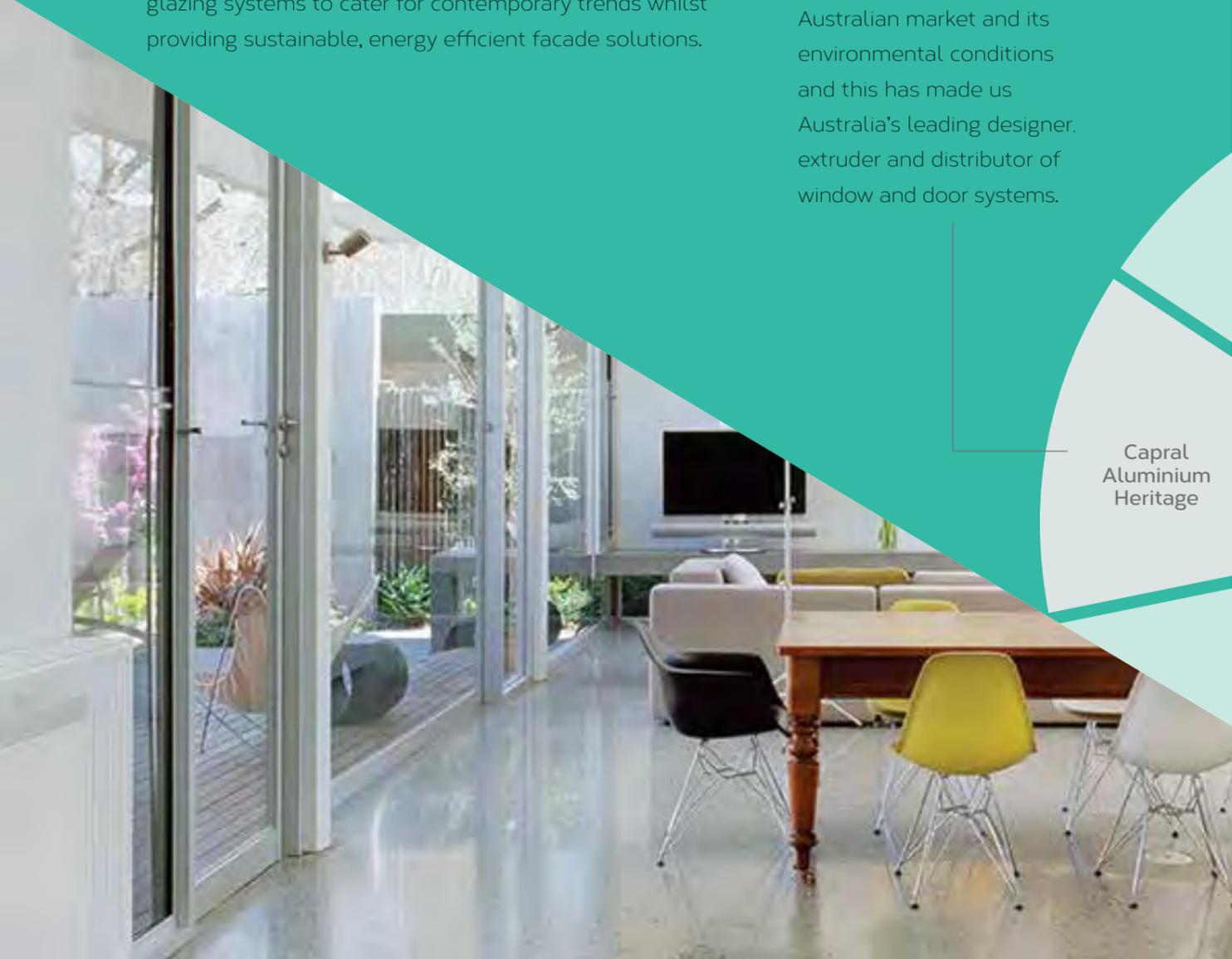
Our extensive metropolitan and regional distribution network services a wide range of industries including residential and commercial construction, transport, marine and general engineering. Regional distribution centres support a network of conveniently located trade centres.

## Australian Supply Chain

As a local manufacturer, we are required to meet Australian environmental regulations and standards in manufacturing and finishing operations. Understanding the full life cycle impact of products means Capral's manufacturing processes and materials can be traced back to their source.

## Fabrication Partners

Capral Aluminium supplies a network of independently owned fabricators with extensive experience in the fabrication and installation of Capral window and door systems. These fabricators operate in both metropolitan and regional locations throughout Australia.



## A sustainable solution to multi-level living

Capral is committed to developing products that deliver positive environmental outcomes. The many facets of our operations help us achieve this goal:

### Aluminium - The Super Metal

Aluminium boasts one of the highest recycling rates of any metal. At the end of their long life, Capral aluminium window and door extrusions can be readily recycled.

### Coatings and Finishes

Capral uses and recommends Interpon powder coatings containing no organic solvents or heavy metal pigments such as lead.

### Energy Efficient Window and Door Systems

During their 'use phase', high performance aluminium window and door systems can deliver significant reductions in energy required for heating and cooling. The energy saved by using high performance window and door systems can be many hundreds of times greater than that consumed to produce the original aluminium extrusions.

### Australian Supply Chain

As a local manufacturer, Capral is required to meet Australian environmental regulations and standards in its manufacturing and finishing operations. Understanding the full life cycle impact of products requires manufacturing processes and materials to be traced back to their source. When materials are sourced from overseas, it can be difficult to know whether they have been produced in an environmentally responsible way.

### National Manufacturing Footprint

Capral's national manufacturing footprint allows our extrusions to be produced close to where they are required. This helps avoid unnecessary sea and road freight, reducing carbon dioxide emissions.

## Capral windows and doors apartment collection

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## Capral Apartment Doors

Doors in the Capral Apartment Collection have been selected to epitomise some very specific key criteria – compatibility, value, strength and reliability.

**Compatibility** not only with the building interface but also with other Capral glazing systems. Glazed doors should be an integrated access solution, not just a door.

**Value** is represented by getting the maximum return on your investment – you will always be satisfied with Capral value.

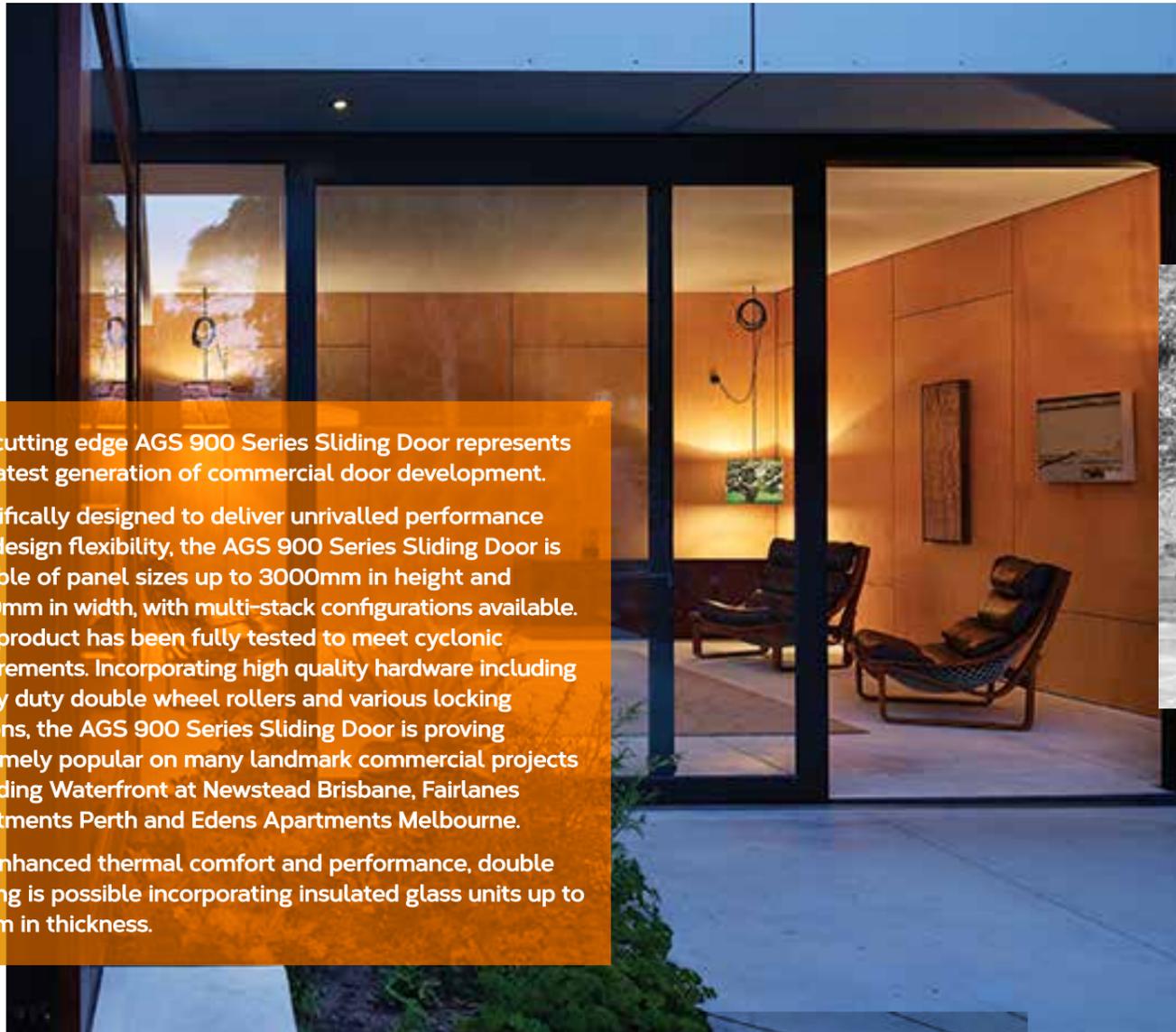
**Strength** offers flexibility and opens up possibilities. We don't want to limit your imagination, so our doors can offer panel sizes and configurations to offer a high degree of design flexibility.

**Reliability** is not only designed into our products but ingrained in our design philosophy. Our reputation is built on our product quality and we test all our products for the harshest conditions with hardware we trust.

So whether you want a hinged or pivoting entry door, a sliding door to a patio or a folding door out to an entertainer's deck, you can be sure these Capral products offer the qualities that you are looking for.

# Apartment Doors

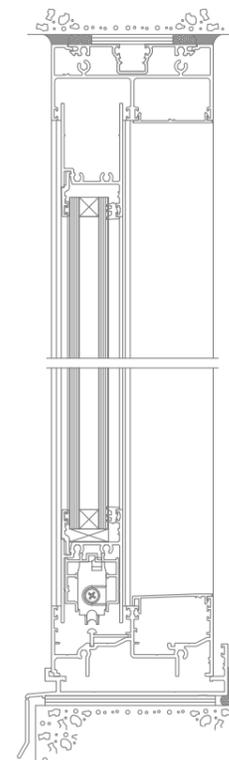
## AGS 900 Series Sliding Door



The cutting edge AGS 900 Series Sliding Door represents the latest generation of commercial door development.

Specifically designed to deliver unrivalled performance and design flexibility, the AGS 900 Series Sliding Door is capable of panel sizes up to 3000mm in height and 2500mm in width, with multi-stack configurations available. This product has been fully tested to meet cyclonic requirements. Incorporating high quality hardware including heavy duty double wheel rollers and various locking options, the AGS 900 Series Sliding Door is proving extremely popular on many landmark commercial projects including Waterfront at Newstead Brisbane, Fairlanes Apartments Perth and Edens Apartments Melbourne.

For enhanced thermal comfort and performance, double glazing is possible incorporating insulated glass units up to 26mm in thickness.



### FEATURES AND BENEFITS:

- Ultra high performance design
- Suits a wide range of commercial or architectural applications
- Extended product limitations for large configurations
- Tested to cyclonic requirements
- High performance roller hardware
- Standard and multi-stack configurations
- May be internally or externally screened

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 6000Pa   | up to 10500Pa     | up to 700Pa       |

### FRAME SIZE

| Depth | Height           |
|-------|------------------|
| 100mm | 44mm, 50mm, 80mm |
| 150mm | 44mm, 50mm, 80mm |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight      |
|--------------|--------------|-------------|
| up to 3000mm | up to 2500mm | up to 250kg |

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 39      |
| C,CTR | (-1;-3) |

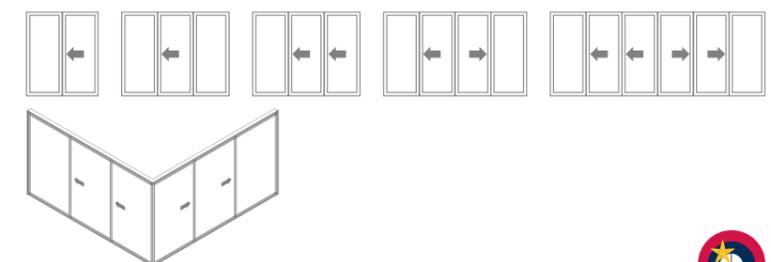
### GLAZING CAPACITY

|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 15mm  |
| Double Glaze | 19mm - 26mm |

### WINDOW ENERGY RATING

| Single Glazed |  | Total Window - AFRC |      |      |          |
|---------------|--|---------------------|------|------|----------|
| Window ID     | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-056-01    | 6mm Clear  | 6.1                 | 0.63 | 0.66 | 0.37     |
| CAP-056-05    | 6mm Energy Advantage                                   | 4.5                 | 0.54 | 0.61 | 0.37     |
| CAP-056-12    | 6.38mm Comfort Plus Clear                              | 4.7                 | 0.53 | 0.61 | 0.37     |
| Double Glazed |  | Total Window - AFRC |      |      |          |
| CAP-057-01    | 6mm Clear<br>12mm Air Gap<br>6mm Clear                 | 3.9                 | 0.54 | 0.59 | 0.37     |
| CAP-057-07    | 6.38mm Comfort Plus Clear<br>12mm Air Gap<br>6mm Clear | 3.4                 | 0.47 | 0.55 | 0.37     |
| CAP-057-13    | 6mm Energy Advantage<br>12mm Argon Gap<br>6mm Clear    | 3.2                 | 0.48 | 0.55 | 0.37     |

### CONFIGURATIONS

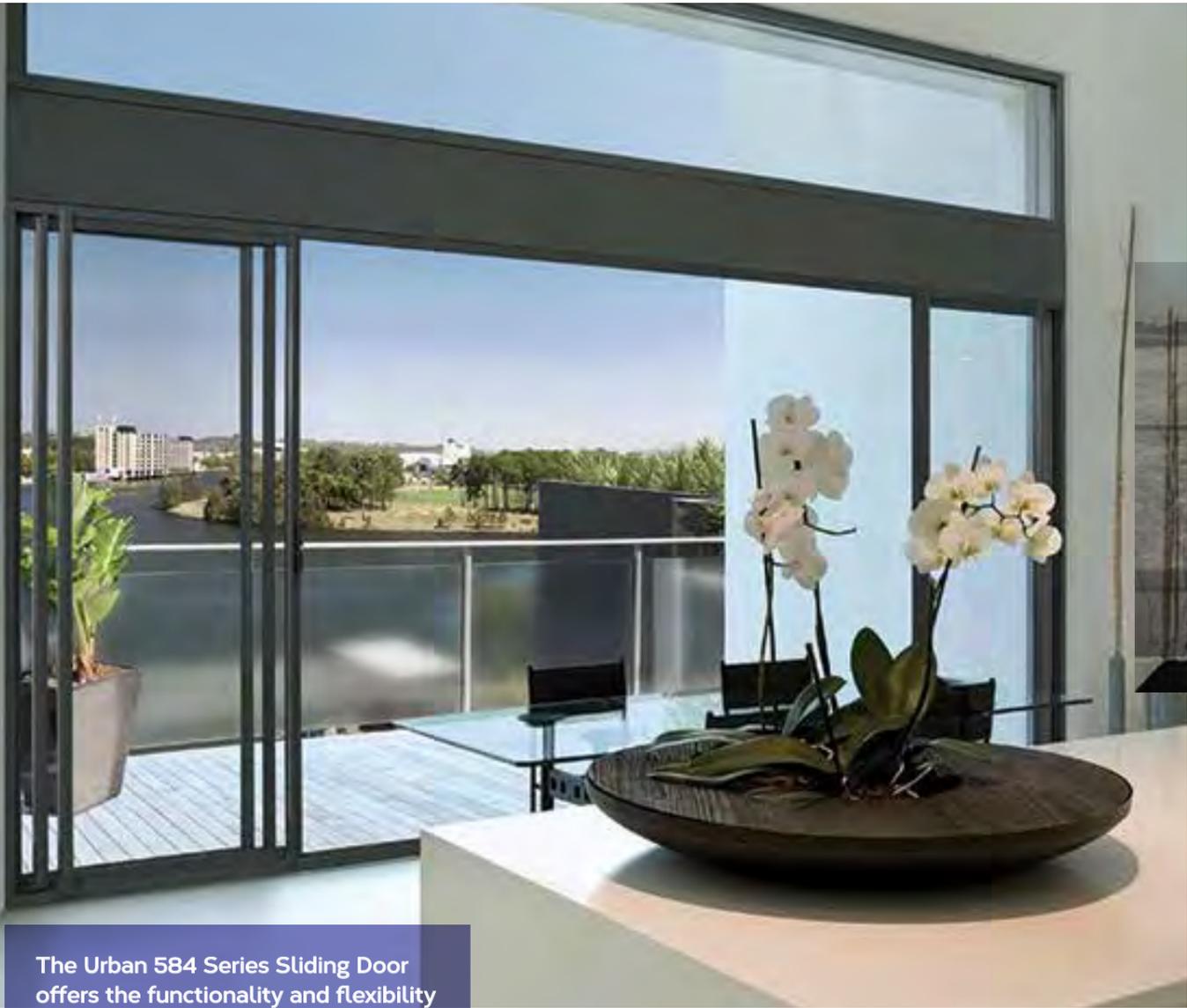


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# Apartment Doors

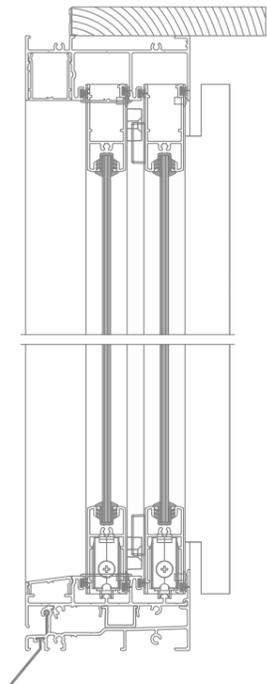
## Urban 584 Series Sliding Door



The Urban 584 Series Sliding Door offers the functionality and flexibility of a residential sliding door with the performance and appearance of commercial grade product.

Featuring attractive tubular structural interlocks and offering optional multi-stack configurations, the Urban 584 Series Sliding Door can also accommodate a wide range of standard lock hardware.

For improved thermal comfort and performance, double glazing of up to 18mm is also available.



### FEATURES AND BENEFITS:

- Full perimeter weather seals.
- Single and double glazing options.
- Adjustable, non-corrosive roller hardware.
- Fully integrated insect and security screening options.
- Compatible with a wide range of AGS suites

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 3000Pa   | up to 4500Pa      | up to 300Pa       |

### FRAME SIZE

| Depth   | Height        |
|---------|---------------|
| 101.6mm | 50mm Std Sill |
| 101.6mm | 19mm Low Sill |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight      |
|--------------|--------------|-------------|
| up to 2700mm | up to 1500mm | up to 160kg |

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 35      |
| C,CTR | (-1;-4) |

### GLAZING CAPACITY

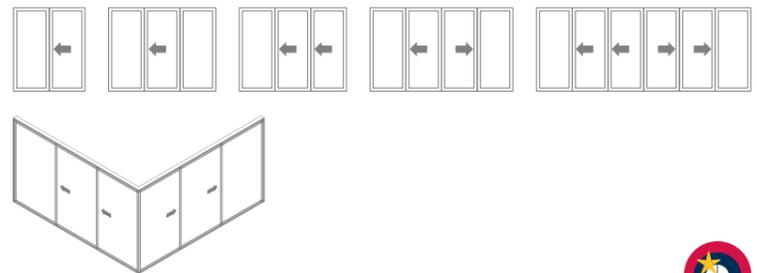
|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 10mm  |
| Double Glaze | 16mm & 18mm |

### WINDOW ENERGY RATING

| Single Glazed  |   | Total Window - AFRC |      |      |          |
|----------------|---|---------------------|------|------|----------|
| Window ID      | Glazing   | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-126-02     | 6mm Clear   | 6.0                 | 0.69 | 0.73 | 0.23     |
| CAP-126-05     | 6.38mm Laminate                                     | 6.0                 | 0.67 | 0.73 | 0.23     |
| CAP-126-07     | 6mm Comfort Plus Clear                              | 4.2                 | 0.58 | 0.68 | 0.23     |
| Double Glazed* |   | Total Window - AFRC |      |      |          |
| CAP-037-01     | 6mm Clear<br>6mm Air Gap<br>6mm Clear               | 4.3                 | 0.58 | 0.63 | 0.28     |
| CAP-037-02     | 6mm Super Grey<br>6mm Air Gap<br>6mm Clear          | 4.3                 | 0.19 | 0.06 | 0.28     |
| CAP-037-04     | 6mm Energy Advantage<br>12mm Argon Gap<br>6mm Clear | 3.6                 | 0.51 | 0.59 | 0.28     |

\*Based on 585 results

### CONFIGURATIONS

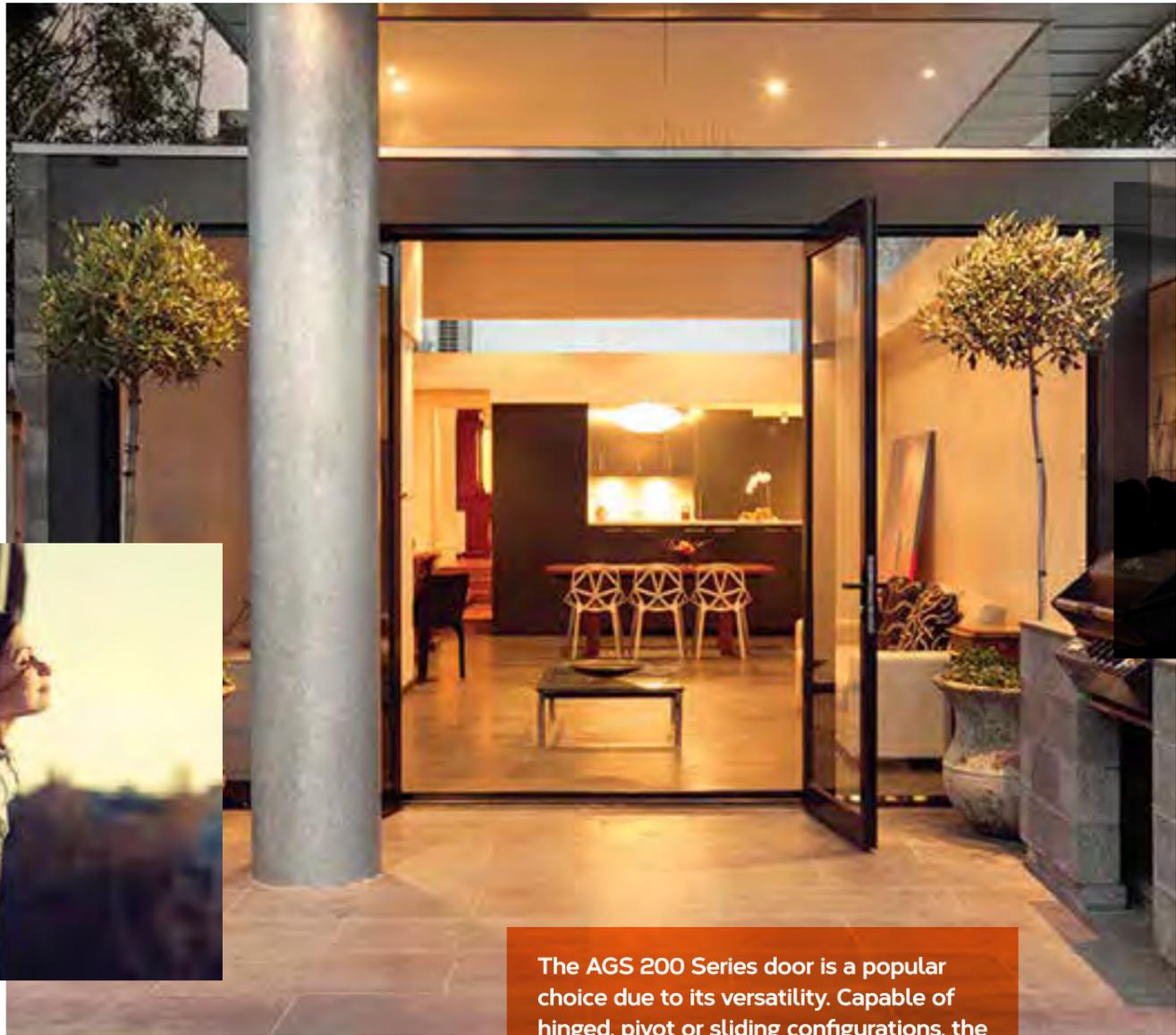


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# Apartment Doors

## AGS 200 Series Door



The AGS 200 Series door is a popular choice due to its versatility. Capable of hinged, pivot or sliding configurations, the AGS 200 Series door can meet a wide range of applications and integrates with a broad range of Capral framing systems.

A selection of square and bevelled bead options along with various door stile and midrail options provide a high degree of design flexibility.

For increased thermal performance and comfort, double glazing options are available accommodating insulated glass units of up to 28mm.

### FEATURES AND BENEFITS:

- Fully beaded architectural door system
- Hinged and pivot configuration options
- Square or bevelled bead options
- Range of stile and mid-rail options
- Single and double glazing options

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 1200Pa   | up to 3000Pa      | up to 600Pa       |

### FRAME SIZE

| Depth            | Height     |
|------------------|------------|
| 101.6mm          | 44mm, 50mm |
| 100, 150 & 250mm | 50mm       |

### MAX. RECOMMENDED SIZE

| Height       | Width              |
|--------------|--------------------|
| up to 2700mm | Hinge/Pivot 1000mm |
|              | Sliding 1800mm     |

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 35      |
| C,CTR | (-1;-2) |

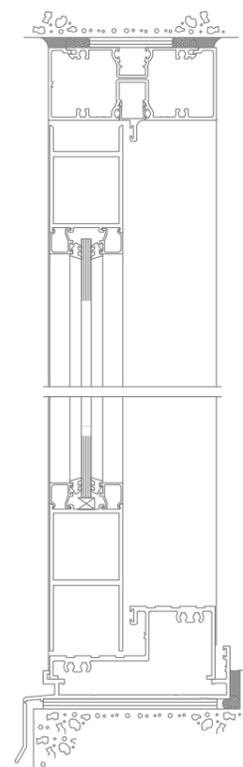
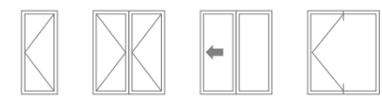
### GLAZING CAPACITY

|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 14mm  |
| Double Glaze | 16mm - 28mm |

### WINDOW ENERGY RATING

| Single Glazed |  | Total Window - AFRC |      |      |          |
|---------------|--|---------------------|------|------|----------|
| Window ID     | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-047-01    | 6mm Clear  | 6.2                 | 0.59 | 0.60 | 0.47     |
| CAP-047-04    | 6mm Energy Advantage                                       | 4.7                 | 0.50 | 0.56 | 0.47     |
| CAP-047-06    | 6.38mm Comfort Plus Neutral                                | 4.7                 | 0.37 | 0.40 | 0.47     |
| Double Glazed |  | Total Window - AFRC |      |      |          |
| CAP-048-01    | 6mm Clear<br>12mm Air Gap<br>6mm Clear                     | 4.2                 | 0.49 | 0.51 | 0.47     |
| CAP-048-06    | 6mm Energy Advantage<br>12mm Argon Gap<br>6mm Clear        | 3.6                 | 0.44 | 0.48 | 0.47     |
| CAP-048-07    | 6.38mm Comfort Plus Neutral<br>12mm Argon Gap<br>6mm Clear | 3.6                 | 0.31 | 0.34 | 0.47     |

### CONFIGURATIONS



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# Apartment Doors

## AGS 275 Series Door



The AGS 275 Series Door is a pocket glazed door. Capable of hinged, pivot or sliding configurations, this product can meet a wide range of applications and integrates with a broad range of Capral framing systems.

The AGS 275 Series Door has an internal glazing bead which further improves security. Incorporating wide stile options, it can accommodate a range of commercial lock hardware whilst also being capable of incorporating midrail options for further design flexibility.



### FEATURES AND BENEFITS:

- Pocket glazed commercial door system
- Supports single glazing
- Hinged, pivot and sliding configuration options
- Wide stile options to suit mortice lock options
- Internal glazing bead for improved security
- Compatible with AGS 200 Series door mid rails

### PERFORMANCE\*

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 1500Pa   | up to 3000Pa      | up to 600Pa*      |

### FRAME SIZE

| Depth | Height           |
|-------|------------------|
| 84mm  | 46mm Top Rail    |
| 110mm | 46mm Bottom Rail |

### MAX. RECOMMENDED SIZE

| Height       | Width              |
|--------------|--------------------|
| up to 2700mm | Hinge/Pivot 1000mm |
|              | Sliding 1800mm     |

### ACOUSTICS

|       |        |
|-------|--------|
| RW    | 34     |
| C,CTR | (0;-2) |

### GLAZING CAPACITY

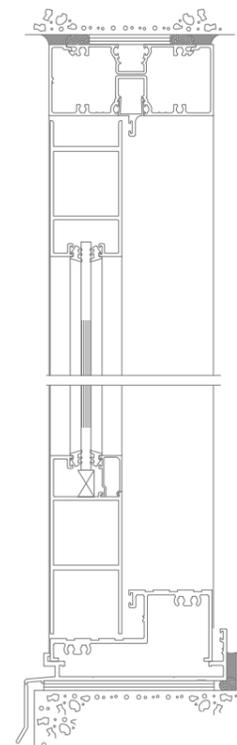
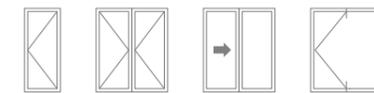
|              |            |
|--------------|------------|
| Single Glaze | 5mm - 10mm |
|--------------|------------|

### WINDOW ENERGY RATING

| Single Glazed |                             | Total Window - AFRC |      |      |          |
|---------------|-----------------------------|---------------------|------|------|----------|
| Window ID     | Glazing                     | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-049-01    | 6mm Clear                   | 6.1                 | 0.57 | 0.58 | 5.00     |
| CAP-049-04    | 6mm Energy Advantage        | 4.7                 | 0.49 | 0.54 | 5.00     |
| CAP-049-06    | 6.38mm Comfort Plus Neutral | 4.7                 | 0.36 | 0.39 | 5.00     |

\*Theoretical water performance based on 200 Series test result

### CONFIGURATIONS



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# Apartment Doors

## Artisan Folding Door



The Artisan Folding Door incorporates a technologically advanced folding door system that surpasses that of ordinary folding doors on the market. It moves and feels like no other, because it's made like no other. At the heart of it all – Effortless Motion Technology (emt), Capral's AGS 'Smart Hinge' and 'Easy Gliding' Channel.

This product combines aluminium with high quality 316 marine grade stainless steel components. The integrated folding door system has excellent weather tightness, security, environmental and structural performance. Additional functionality is also incorporated includes internal and external 90° corners.



### FEATURES AND BENEFITS:

- Heavy duty roller, capable of taking 100kg load per panel
- AGS 'Smart Hinge' using 316 marine grade stainless steel
- AGS 'Smart Groove' technology for superior fabrication
- AGS multi-point locking system
- Sill options including channel, flat and high performance
- AGS 'Easy Gliding' Channel
- Slim operating handle with adjustable positioning height
- Lockable twin bolt mechanisms for additional security
- Up to 4 point locking system allowing dual side entry
- Single and double glazing options available
- Designed & tested to comply with Australian Standard AS2047

### PERFORMANCE

| Wind Pressure | Ultimate Pressure | Water Penetration |
|---------------|-------------------|-------------------|
| up to 2200Pa  | up to 4200Pa      | up to 1000Pa      |

### FRAME SIZE

| Depth   | Height           |
|---------|------------------|
| 101.6mm | 2mm Channel Sill |
| 101.6mm | 29mm Flat Sill   |
| 101.6mm | 45mm Std Sill    |
| 101.6mm | 57mm HP Sill     |

### MAX. RECOMMENDED SIZE

|        |              |
|--------|--------------|
| Height | up to 3000mm |
| Width  | up to 1000mm |
| Weight | up to 100kg  |

### ACOUSTICS

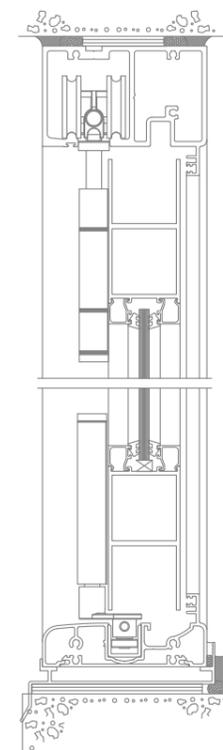
|       |         |
|-------|---------|
| RW    | 36      |
| C,CTR | (-1;-3) |

### GLAZING CAPACITY

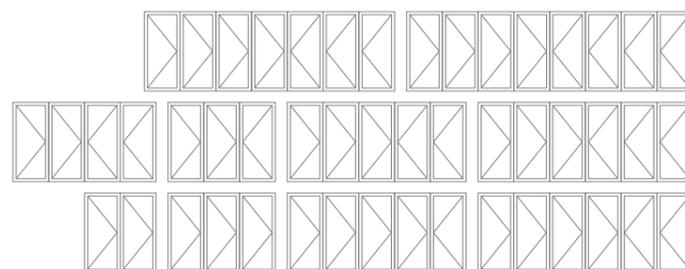
|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 14mm  |
| Double Glaze | 16mm - 28mm |

### WINDOW ENERGY RATING

| Single Glazed |   | Total Window - AFRC |      |      |          |
|---------------|---|---------------------|------|------|----------|
| Window ID     | Glazing   | Uw                  | SHGC | Tw   | Air Inf. |
| CAP-042-01    | 6mm Clear   | 6.0                 | 0.55 | 0.57 | 0.33     |
| CAP-042-04    | 6mm Energy Advantage                              | 4.6                 | 0.48 | 0.53 | 0.33     |
| CAP-042-06    | 6.38mm Comfort Plus Neutral                       | 4.6                 | 0.35 | 0.38 | 0.33     |
| Double Glazed |   | Total Window - AFRC |      |      |          |
| CAP-043-01    | 6mm Clear<br>12mm Air Gap<br>6mm Clear            | 4.2                 | 0.47 | 0.49 | 0.33     |
| CAP-043-03    | 6mm Grey<br>12mm Argon Gap<br>6mm Clear           | 3.7                 | 0.41 | 0.46 | 0.33     |
| CAP-043-05    | 6mm Energy Advantage<br>12mm Air Gap<br>6mm Clear | 4.1                 | 0.30 | 0.24 | 0.33     |

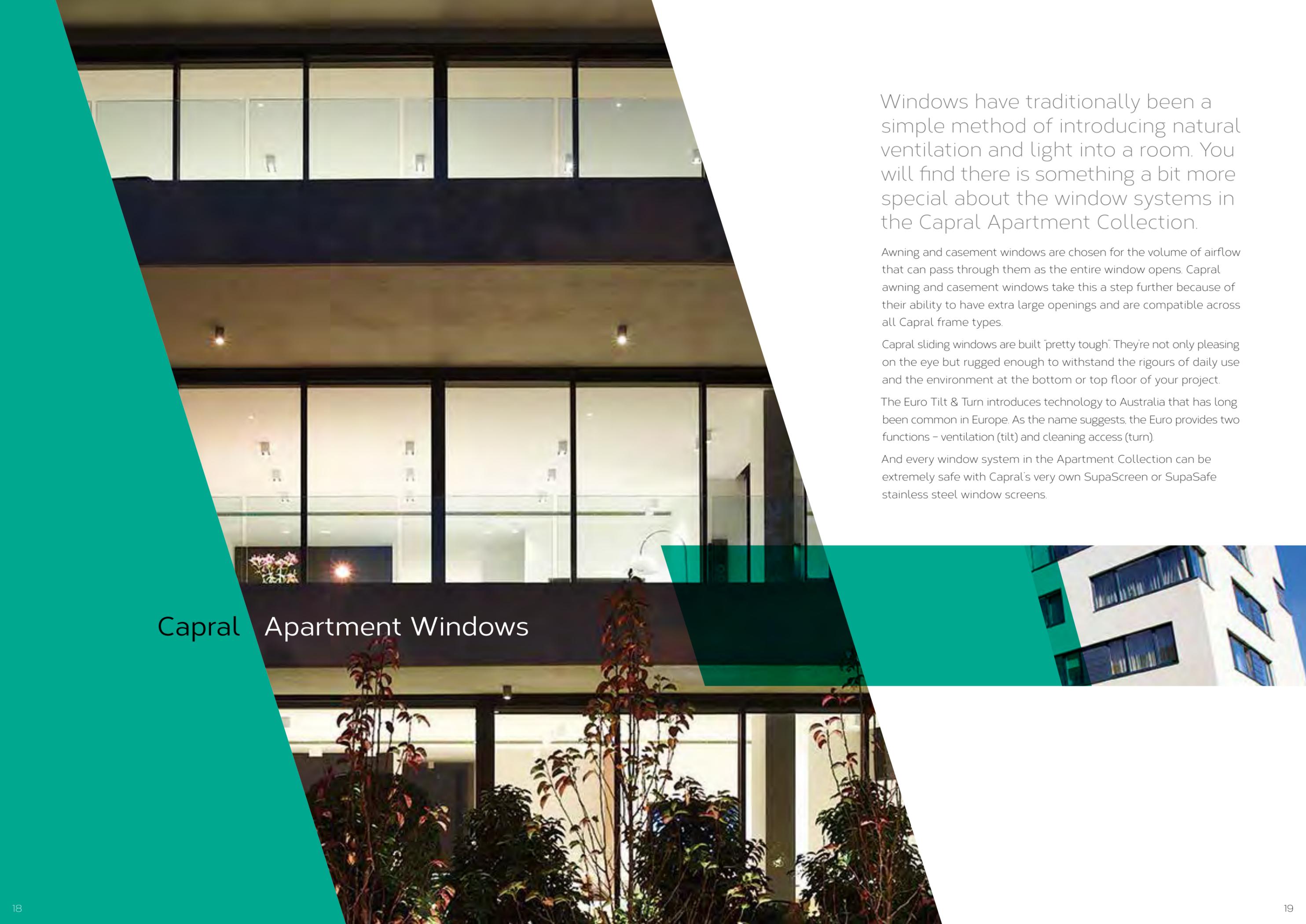


### CONFIGURATIONS



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## Capral Apartment Windows

Windows have traditionally been a simple method of introducing natural ventilation and light into a room. You will find there is something a bit more special about the window systems in the Capral Apartment Collection.

Awning and casement windows are chosen for the volume of airflow that can pass through them as the entire window opens. Capral awning and casement windows take this a step further because of their ability to have extra large openings and are compatible across all Capral frame types.

Capral sliding windows are built "pretty tough". They're not only pleasing on the eye but rugged enough to withstand the rigours of daily use and the environment at the bottom or top floor of your project.

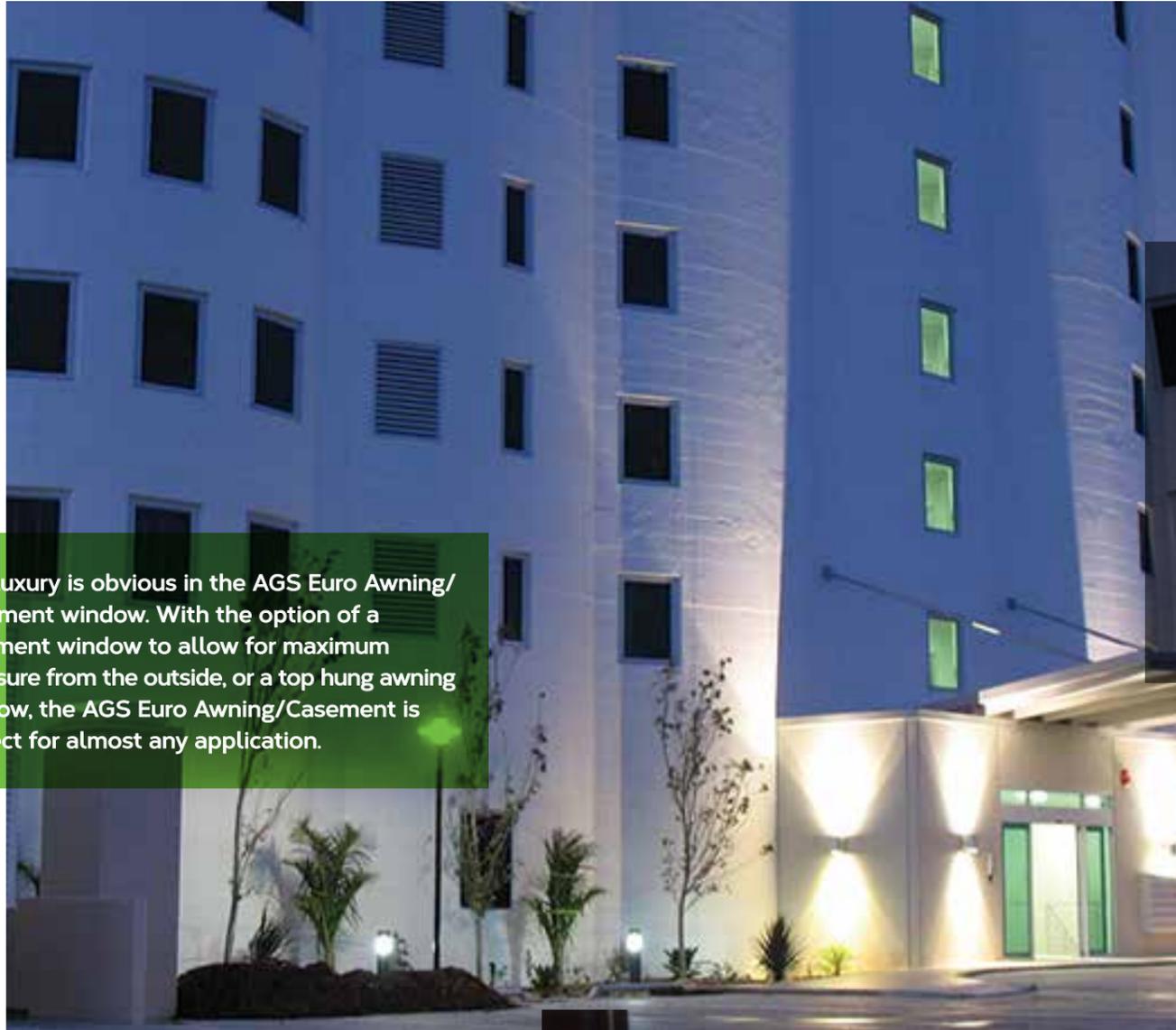
The Euro Tilt & Turn introduces technology to Australia that has long been common in Europe. As the name suggests, the Euro provides two functions - ventilation (tilt) and cleaning access (turn).

And every window system in the Apartment Collection can be extremely safe with Capral's very own SupaScreen or SupaSafe stainless steel window screens.



# Apartment Windows

## AGS Euro Awning/Casement Window



The luxury is obvious in the AGS Euro Awning/Casement window. With the option of a casement window to allow for maximum exposure from the outside, or a top hung awning window, the AGS Euro Awning/Casement is perfect for almost any application.



### FEATURES AND BENEFITS:

- Single and Double Glazed options (up to 27mm)
- Standard and high performance configurations using sub frame system
- European designed components and hardware to improve functionality and adjustability
- Multiple and adjustable locking points
- Option for screening system integrated into frame

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 4500Pa   | up to 10,500Pa    | up to 1200Pa      |

### FRAME SIZE

| Depth  | Height |
|--------|--------|
| 41.5mm | 60mm   |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight     |
|--------------|--------------|------------|
| up to 2100mm | up to 1800mm | up to 45kg |

\*Adapts to Commercial Framing

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 39      |
| C,CTR | (-2;-5) |

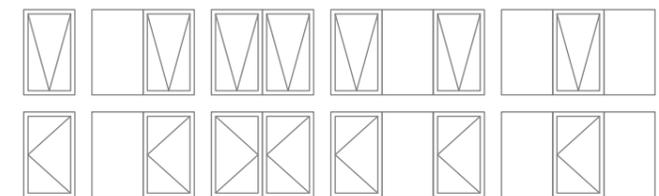
### GLAZING CAPACITY

|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 14mm  |
| Double Glaze | 15mm - 27mm |

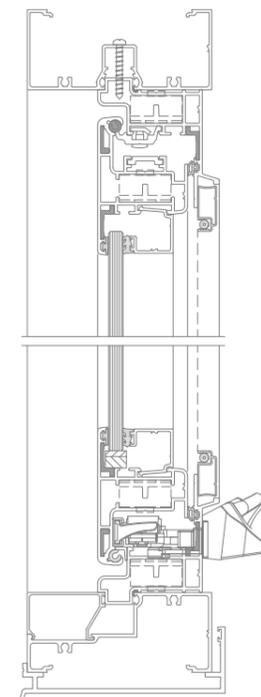
### WINDOW ENERGY RATING

| Window ID            | Glazing   | Total Window - AFRC |      |      |          |
|----------------------|---|---------------------|------|------|----------|
|                      |   | Uw                  | SHGC | Tvw  | Air Inf. |
| <b>Single Glazed</b> |   |                     |      |      |          |
| CAP-013-01           | 4mm Clear   | 6.3                 | 0.51 | 0.50 | 0.26     |
| CAP-013-04           | 6.38mm Comfort Plus Neutral                         | 5.1                 | 0.32 | 0.33 | 0.26     |
| CAP-013-05           | 6.38mm Laminate                                     | 6.2                 | 0.49 | 0.50 | 0.26     |
| <b>Double Glazed</b> |   |                     |      |      |          |
| CAP-017-01           | 6mm Clear<br>12mm Air Gap<br>6mm Clear              | 4.5                 | 0.43 | 0.44 | 0.26     |
| CAP-017-03           | 6mm Energy Advantage<br>12mm Argon Gap<br>6mm Clear | 3.9                 | 0.38 | 0.41 | 0.26     |
| CAP-017-04           | 6.38mm Laminate<br>12mm Air Gap<br>6.38mm Laminate  | 4.4                 | 0.41 | 0.44 | 0.26     |

### CONFIGURATIONS



Log on to [www.wers.net](http://www.wers.net) to view the full Capral AFRC product directory



# Apartment Windows

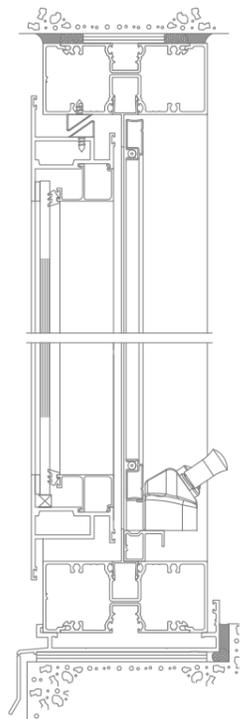
## AGS 50 Series Awning/Casement Window



The AGS 50 Series Awning/Casement Window is a high performance commercial operable window system capable of incorporating fixed lights and operable awning, casement or pivot sashes.

This product may be fabricated in a number of configurations allowing for a wide variety of applications.

For enhanced thermal comfort and performance, double glazing is available supporting insulated glass units up to 25mm thick.



### FEATURES AND BENEFITS:

- Range of framing options
- Single and double glazing options
- Incorporates rain-screen design principles for improved performance
- High degree of design flexibility
- Compatible with a range of Capral suites

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 1750Pa   | up to 3750Pa      | up to 1000Pa      |

### FRAME SIZE

| Depth | Height    |
|-------|-----------|
| 51mm  | 65mm Sash |

### MAX. RECOMMENDED SIZE

|               | Awning       | Casement |
|---------------|--------------|----------|
| <b>Height</b> | up to 1800mm | 1500mm   |
| <b>Width</b>  | up to 1500mm | 900mm    |
| <b>Weight</b> | up to 43kg   | 40kg     |

### ACOUSTICS

|              |         |
|--------------|---------|
| <b>RW</b>    | 40      |
| <b>C,CTR</b> | (-1;-4) |

### GLAZING CAPACITY

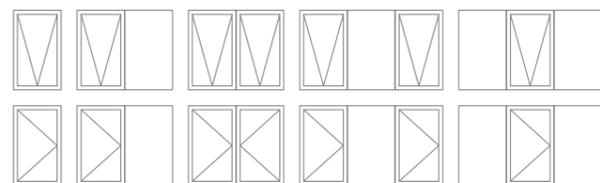
|                     |           |
|---------------------|-----------|
| <b>Single Glaze</b> | 4mm-12mm  |
| <b>Double Glaze</b> | 22mm-38mm |

### WINDOW ENERGY RATING

| Single Glazed |                            | Total Window - AFRC |      |      |          |
|---------------|----------------------------|---------------------|------|------|----------|
| Window ID     | Glazing                    | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-060-01    | 6mm Clear                  | 7.1                 | 0.51 | 0.50 | 0.56     |
| CAP-060-05    | 6mm Energy Advantage       | 6.0                 | 0.45 | 0.46 | 0.56     |
| CAP-060-07    | 6.38mm ComfortPlus Neutral | 6.0                 | 0.34 | 0.33 | 0.56     |

| Double Glazed |  | Total Window - AFRC |      |      |          |
|---------------|--|---------------------|------|------|----------|
| Window ID     | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-061-01    | 6mm Clear<br>12mm Air Gap<br>6mm Clear                                   | 5.0                 | 0.44 | 0.44 | 0.56     |
| CAP-061-03    | 6mm Energy Advantage<br>12mm Air Gap<br>6mm Clear                        | 4.5                 | 0.40 | 0.41 | 0.56     |
| CAP-061-08    | 6.38mm Comfort Plus Grey<br>12mm Air Gap<br>6.38mm Clear Dupont Laminare | 4.5                 | 0.31 | 0.20 | 0.56     |

### CONFIGURATIONS

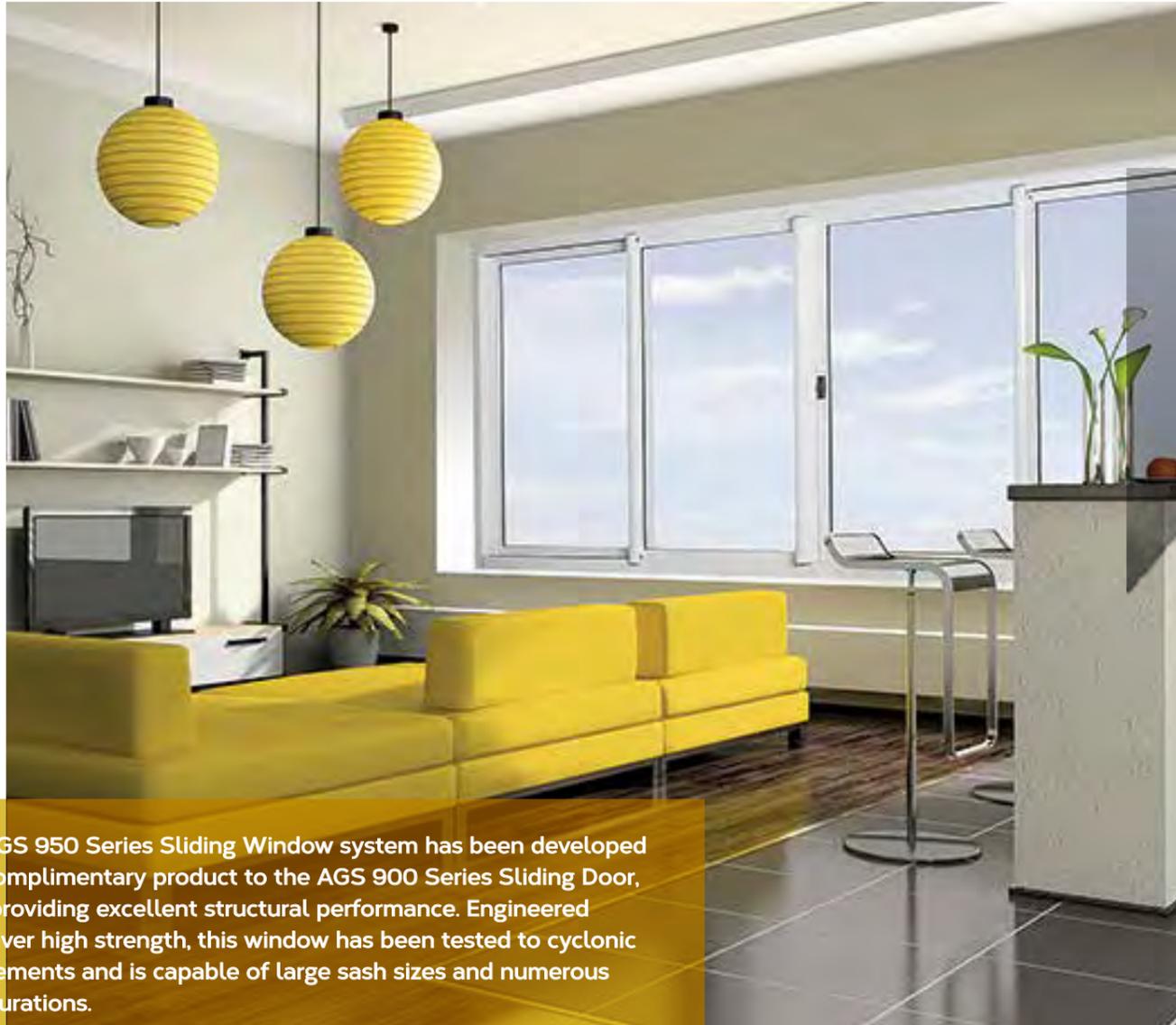


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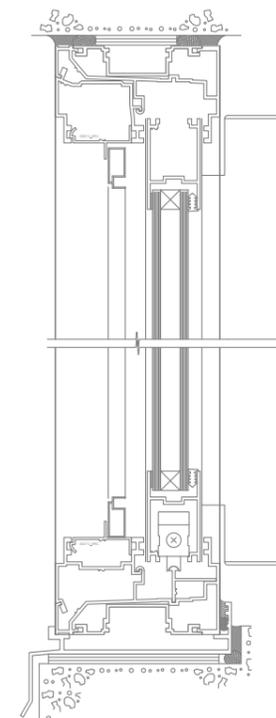
# Apartment Windows

## AGS 950 Series Sliding Window



The AGS 950 Series Sliding Window system has been developed as a complimentary product to the AGS 900 Series Sliding Door, both providing excellent structural performance. Engineered to deliver high strength, this window has been tested to cyclonic requirements and is capable of large sash sizes and numerous configurations.

Incorporating heavy duty roller hardware, twin point locking and integrated insect screening, the AGS 950 Series Sliding Window is ideally suited to applications where clean, modern aesthetics, high quality functionality and a range of performance options are demanded. Double glazing is also available for improved thermal comfort and performance.



### FEATURES INCLUDE:

- Ultra high performance design
- Tested to cyclonic requirements
- High performance roller and locking hardware
- Compatible with a range of Capral suites
- Extended product limitations for large configurations
- Slider over slider and slide-slide option

### PERFORMANCE

| Wind Pressure | Ultimate Pressure | Water Penetration |
|---------------|-------------------|-------------------|
| up to 7000Pa  | up to 10,000Pa    | up to 800Pa       |

### FRAME SIZE

| Depth   | Height      |
|---------|-------------|
| 101.6mm | 60mm & 80mm |
| 100mm   | 80mm        |
| 150mm   | 80mm        |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight     |
|--------------|--------------|------------|
| up to 1800mm | up to 1200mm | up to 64kg |

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 36      |
| C,CTR | (-1;-3) |

### GLAZING CAPACITY

|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 10mm  |
| Double Glaze | 22mm & 25mm |

### WINDOW ENERGY RATING

| Single Glazed |                            | Total Window - AFRC |      |      |          |
|---------------|----------------------------|---------------------|------|------|----------|
| Window ID     | Glazing                    | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-064-01    | 6mm Clear                  | 6.6                 | 0.58 | 0.60 | 0.23     |
| CAP-064-05    | 6mm Energy Advantage       | 5.2                 | 0.50 | 0.55 | 0.23     |
| CAP-064-07    | 6.38mm ComfortPlus Neutral | 5.2                 | 0.37 | 0.40 | 0.23     |

| Double Glazed |  | Total Window - AFRC |      |      |          |
|---------------|--|---------------------|------|------|----------|
| Window ID     | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-065-01    | 6mm Clear<br>12mm Air Gap<br>6mm Clear                 | 4.6                 | 0.50 | 0.53 | 0.23     |
| CAP-065-07    | 6.38mm Comfort Plus Clear<br>12mm Air Gap<br>6mm Clear | 4.1                 | 0.43 | 0.50 | 0.23     |
| CAP-065-16    | 6mm Energy Advantage<br>12mm Argon Gap<br>6mm Clear    | 3.9                 | 0.45 | 0.50 | 0.23     |

### CONFIGURATIONS



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# Apartment Windows

## AGS 480 Series Sliding Window



The AGS 480 Series Sliding Window incorporates the features and flexibility of a residential window system into the commercial grade AGS 400 Series Narrowline Framing System.

The AGS 480 Series Sliding Window is particularly suited to architectural applications where a more substantial, commercial appearance is desired. This window delivers a neat and streamlined appearance with squared mullion and glazing bead.

With the use of adaptors, it can also be double glazed to offer an enhanced level of thermal comfort and performance and delivers sliding sash functionality in a modern and bold external framing system.

### FEATURES AND BENEFITS:

- Bold 101.6mm outer frame
- Single and double glazed options
- Slider-over-slider functionality
- Integrated head and sill design for neat, clean appearance
- Adjustable rollers and height adjustable lockable latching option
- Integrated insect and security screening options
- Compatible with a range of Capral suites

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 4500Pa   | up to 11,000Pa    | up to 600Pa       |

### FRAME SIZE

| Depth   | Height |
|---------|--------|
| 101.6mm | 44mm   |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight     |
|--------------|--------------|------------|
| up to 1500mm | up to 1200mm | up to 42kg |

### ACOUSTICS

|       |        |
|-------|--------|
| RW    | 32     |
| C,CTR | (0;-2) |

### GLAZING CAPACITY

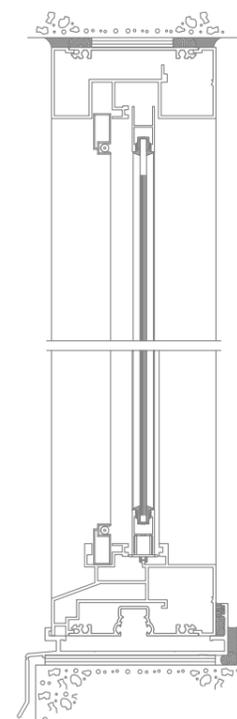
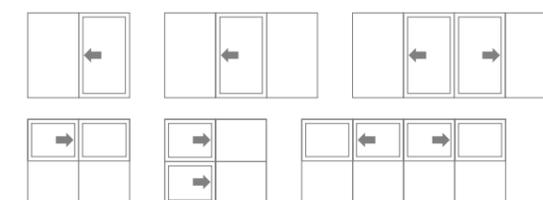
|              |             |
|--------------|-------------|
| Single Glaze | 3mm - 6mm   |
| Double Glaze | 14mm - 18mm |

### WINDOW ENERGY RATING

| Single Glazed |                             | Total Window - AFRC |      |      |          |
|---------------|-----------------------------|---------------------|------|------|----------|
| Window ID     | Glazing                     | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-028-01    | 4mm Clear                   | 7.0                 | 0.69 | 0.71 | 0.61     |
| CAP-028-03    | 6.38mm Laminate             | 6.9                 | 0.66 | 0.70 | 0.61     |
| CAP-028-05    | 6.38mm Comfort Plus Neutral | 5.3                 | 0.42 | 0.47 | 0.61     |

| Double Glazed |   | Total Window - AFRC |      |      |          |
|---------------|---|---------------------|------|------|----------|
| Window ID     | Glazing   | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-027-01    | 4mm Clear<br>10mm Air Gap<br>4mm Clear                    | 4.8                 | 0.56 | 0.58 | 0.61     |
| CAP-027-06    | 4mm Energy Tech<br>10mm Argon Gap<br>4mm Clear            | 4.0                 | 0.51 | 0.54 | 0.61     |
| CAP-027-07    | 6.38mm Comfort Plus Neutral<br>6mm Argon Gap<br>4mm Clear | 4.3                 | 0.34 | 0.38 | 0.61     |

### CONFIGURATIONS



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# Apartment Windows

## AGS Euro Tilt and Turn Window



When functionality counts - providing both ventilation and ease of access for cleaning, AGS Euro Tilt & Turn technology provides an ideal solution for a common problem.

Opening to the inside, the AGS Euro Tilt & Turn hinges from the bottom for ventilation and from the side (like an internal casement) for cleaning access. Access for cleaning can be locked to prevent unauthorised opening which is ideal in a multi-story apartment or hotel complex.

The Euro's multi-point locking provides excellent structural performance allowing its use in high wind cyclonic areas.



### FEATURES AND BENEFITS:

- Single and Double Glazed Options (up to 27mm)
- Standard and high performance configurations using sub frame system
- European designed components and hardware to improve functionality and adjustability
- Multiple and adjustable locking points
- Option for screening system integrated into frame
- Inward opening allows for ease of cleaning

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 4500Pa   | up to 8000Pa      | up to 900Pa       |

### FRAME SIZE

| Depth  | Height |
|--------|--------|
| 41.5mm | 60mm   |

\*Adapts to Commercial Framing

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight     |
|--------------|--------------|------------|
| up to 2400mm | up to 1300mm | up to 80kg |

### ACOUSTICS

|       |         |
|-------|---------|
| RW    | 38      |
| C,CTR | (-1;-3) |

### GLAZING CAPACITY

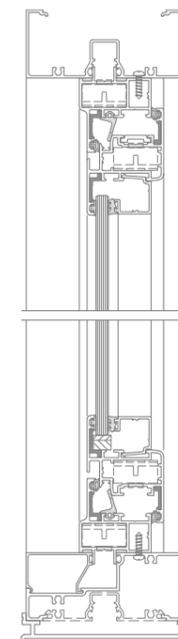
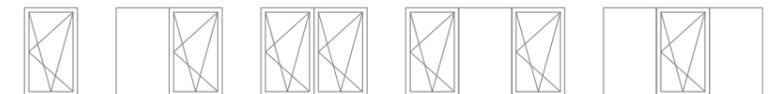
|              |             |
|--------------|-------------|
| Single Glaze | 4mm - 14mm  |
| Double Glaze | 15mm - 27mm |

### WINDOW ENERGY RATING

| Single Glazed |                             | Total Window - AFRC |      |      |          |
|---------------|-----------------------------|---------------------|------|------|----------|
| Window ID     | Glazing                     | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-010-01    | 4mm Clear                   | 6.3                 | 0.52 | 0.51 | 0.28     |
| CAP-010-03    | 6mm SolarPlus on Azuria     | 5.7                 | 0.20 | 0.09 | 0.28     |
| CAP-010-04    | 6.38mm Comfort Plus Neutral | 5.0                 | 0.33 | 0.34 | 0.28     |

\*Double glazed WERS ratings can be supplied on application.

### CONFIGURATIONS

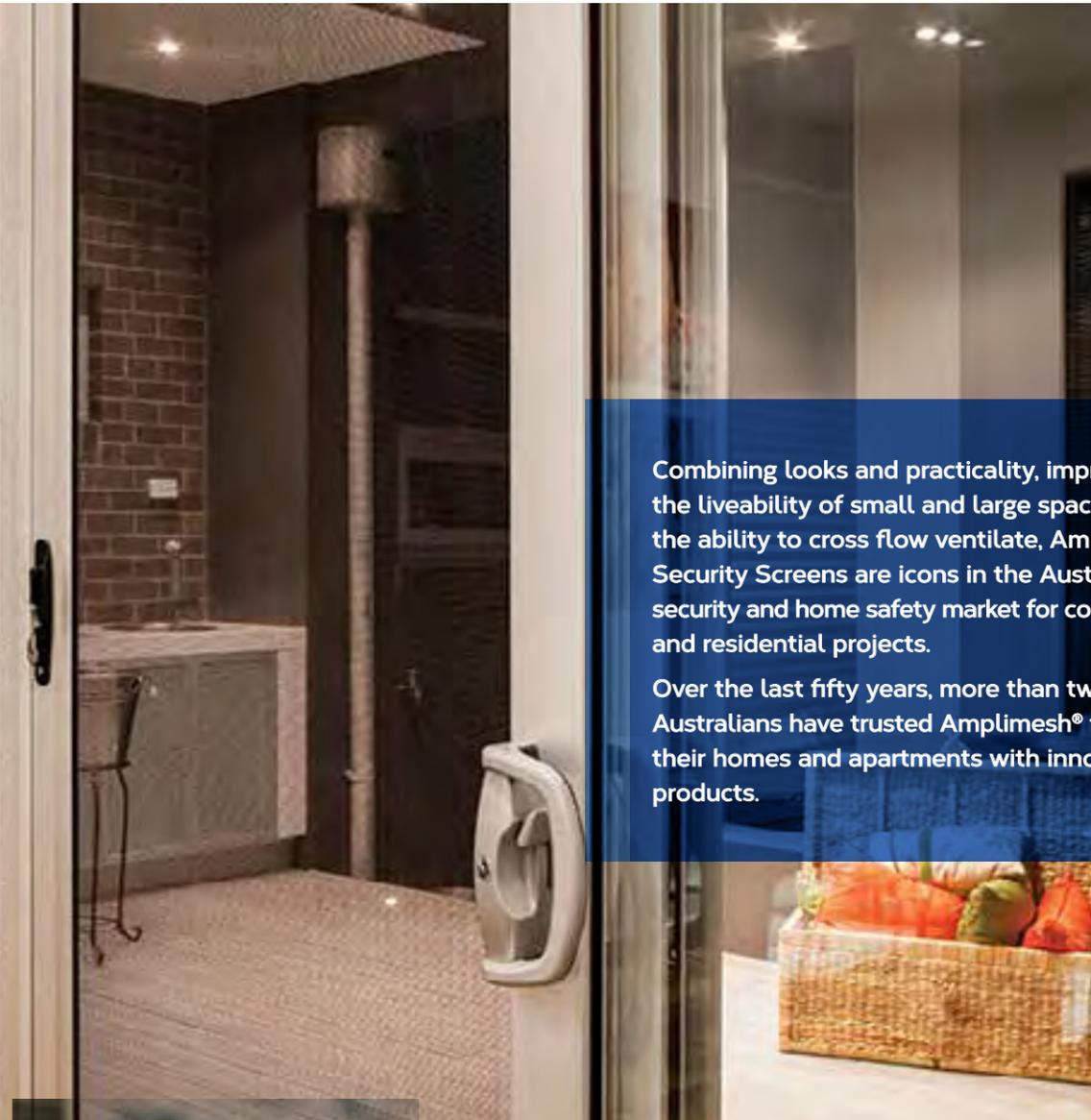


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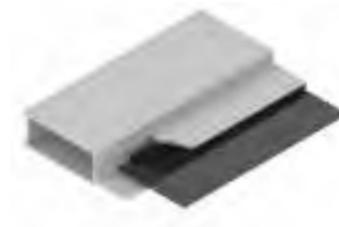
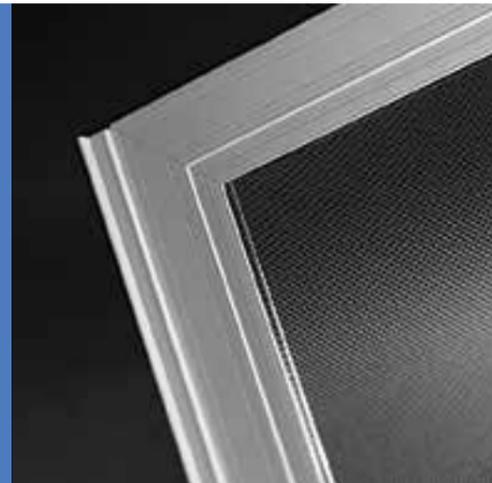
# Screening Systems

## Amplimesh Security Screens



Combining looks and practicality, improving the liveability of small and large spaces with the ability to cross flow ventilate, Amplimesh® Security Screens are icons in the Australian security and home safety market for commercial and residential projects.

Over the last fifty years, more than two million Australians have trusted Amplimesh® to secure their homes and apartments with innovative products.



### FEATURES AND BENEFITS:

- A woven wire security screen with the translucent appearance of a flyscreen constructed with high-tensile 316 marine grade stainless steel
- Multiple configurations and lifestyle options for alfresco areas
- Reach the Australian Security Standards with a finer high-tensile mesh for a clearer view
- Unique safety options such as emergency escape and fall prevention screens
- No internal visible security fixings – giving a designer look and feel
- No screws/clamps penetrating through the face of the Stainless Steel mesh ensuring long lifespan
- One dual purpose PVC 'wrap around' pressure fit co-extrusion for mesh retention and the ultimate protection from dissimilar metal galvanic corrosion
- WERS rated on residential and commercial windows for building energy efficiency
- Access to glass for ease of cleaning

### WINDOW ENERGY RATING

| Single Glazed |   | Total Window - AFRC |      |      |          |
|---------------|---|---------------------|------|------|----------|
| Window ID     | Glazing                                     | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-901-01    | 3mm Clear                                   | 5.7                 | 0.37 | 0.33 | 5.00     |
| CAP-901-02    | 6.38mm Low E                                | 4.5                 | 0.30 | 0.30 | 5.00     |
| CAP-901-03    | 5mm Toned                                   | 5.6                 | 0.31 | 0.18 | 5.00     |
| CAP-901-04    | 5mm Super Toned                             | 5.6                 | 0.30 | 0.08 | 5.00     |
| Double Glazed |   | Total Window - AFRC |      |      |          |
| CAP-902-01    | 3mm Clear<br>6mm Air Gap<br>3mm Clear       | 4.5                 | 0.32 | 0.29 | 5.00     |
| CAP-902-02    | 3mm Clear<br>12mm Air Gap<br>3mm Clear      | 4.2                 | 0.32 | 0.29 | 5.00     |
| CAP-902-03    | 3mm Clear<br>12mm Air Gap<br>4mm Low E      | 3.7                 | 0.29 | 0.27 | 5.00     |
| CAP-902-04    | 5mm Super Toned<br>6mm Air Gap<br>5mm Clear | 4.5                 | 0.18 | 0.04 | 5.00     |

### PRODUCT OPTIONS INCLUDE

- Security Entrance Doors
- Security Sliding Doors
- Security Double Doors
- Security Folding Doors
- Security Fixed Window Screens
- Security Fire Egress Window Screens
- Fall prevention screens



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## Capral Apartment Framing Systems

Framing systems are the foundation behind panoramic views, natural light, wide or tall expanses of glass, integration of doors and windows, and a myriad of glass options for energy or aesthetic requirements. Capral framing systems have one thing in common – they can do it all.

From the centre glazed 400 Narrowline to the front glazed 419 Flushline, the selected framing systems in the Capral Apartment Collection offer maximum flexibility and performance in your project.

And if your project is after that something even a little bit more special, our Curtain Wall systems are ideal for feature or strip walls.

If one of the selected framing systems in the Capral Apartment Collection isn't quite what you require, why not talk to us further as we have a range of other framing systems including larger, smaller or sound proofing options.

# Apartment Framing Systems

## AGS 400 & 425 Narrowline Framing Systems



The AGS 400 & 425 Narrowline framing systems have set the standard for centre glazed framing for over two decades. With an aesthetically balanced look, the AGS 400 & 425 Narrowline are amongst the most versatile and adaptable framing systems in the range.

With a multitude of compatible window and door suites, the AGS 400 & 425 Narrowline framing systems offer enormous design flexibility making these products ideal for commercial or residential projects that require a bold modern look and high levels of structural performance.



### FEATURES AND BENEFITS:

- Centre glazed framing system - AGS 400 = 101.6mm x 44mm and AGS 425 = 101.6mm x 50mm
- Suits most commercial or architectural applications
- AGS 400 supports single glazing
- AGS 425 supports double glazing
- Crisp, narrow unbroken lines for clean aesthetics
- Captive glazing wedge options for easier on-site glazing
- Flexible design with a range of mullion and transom options
- A wide range of compatible AGS window and door suites

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 5200Pa   | up to 10,300Pa    | up to 1500Pa      |

### FRAME SIZE

| AGS | Depth   | Height |
|-----|---------|--------|
| 400 | 101.6mm | 28mm   |
| 400 | 101.6mm | 44mm   |
| 425 | 101.6mm | 50mm   |

### MAX. RECOMMENDED SIZE

| Mullion Height  | up to 4000mm |
|-----------------|--------------|
| Mullion Spacing | up to 2400mm |

### ACOUSTICS

| AGS | RW | C,CTR   |
|-----|----|---------|
| 400 | 37 | (0;-3)  |
| 425 | 41 | (-2;-6) |

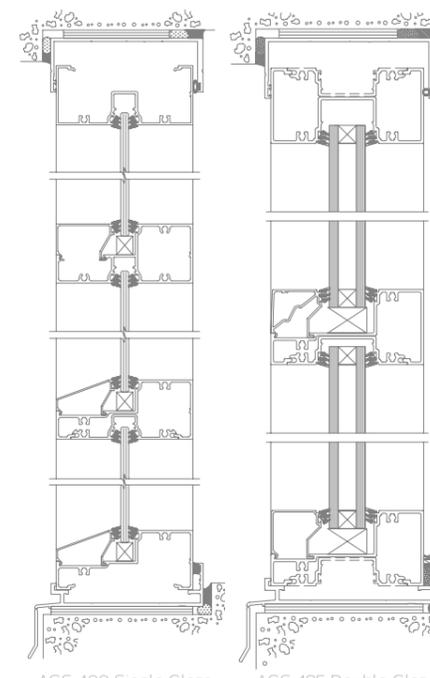
### GLAZING CAPACITY

| AGS 400 | 5mm - 10mm                |
|---------|---------------------------|
| AGS 425 | 6mm - 10mm<br>12mm - 30mm |

### WINDOW ENERGY RATING

| AGS 400 - Single Glazed |   | Total Window - AFRC |      |      |          |
|-------------------------|---|---------------------|------|------|----------|
| Window ID               | Glazing   | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-062-01              | 6mm Clear   | 6.0                 | 0.75 | 0.80 | 0.04     |
| CAP-062-09              | 6mm Eclipse Advantage Clear   | 4.3                 | 0.57 | 0.60 | 0.04     |
| CAP-062-14              | 6.38mm Comfort Plus Neutral   | 4.2                 | 0.47 | 0.53 | 0.04     |
| AGS 425 - Double Glazed |   | Total Window - AFRC |      |      |          |
| CAP-063-01              | 6mm Clear<br>12mm Air Gap<br>6mm Clear                                | 3.5                 | 0.64 | 0.71 | 0.04     |
| CAP-063-64              | 6mm Eclipse Advantage Clear<br>12mm Argon Gap<br>6mm Energy Advantage | 2.5                 | 0.48 | 0.50 | 0.04     |
| CAP-063-75              | 6.38mm Comfort Plus Clear<br>12mm Argon Gap<br>6mm Clear              | 2.6                 | 0.55 | 0.66 | 0.04     |

### CONFIGURATIONS



AGS 400 Single Glaze      AGS 425 Double Glaze



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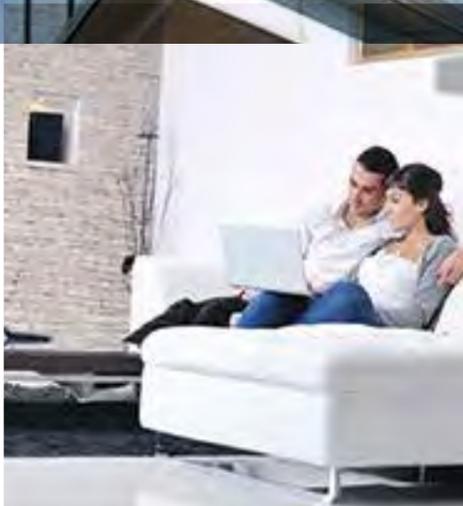
# Apartment Framing Systems

## AGS 419 Flushline Framing System



The AGS 419 Flushline is a flush glazed framing system offering a clean and modern external appearance. With a range of frame depths including 100mm, 150mm and 250mm this suite offers the ultimate in design flexibility allowing the system to be scaled to the requirements of each project.

A uniform external appearance also allows various frame widths to be used whilst maintaining a consistent look. In addition to these features, the AGS 419 Flushline Framing System can incorporate structurally glazed mullion profiles and offers a number of operable door and window options.



### FEATURES AND BENEFITS:

- Suits most commercial or architectural applications
- Forward positioned glazing pocket for flush external finish
- Structurally glazed mullion options
- A wide range of compatible Capral AGS window and door suites available
- Double glazed and thick glass options are also available in the 419 Flushline Double Glazed framing system

### PERFORMANCE

| Serviceability | Ultimate Pressure | Water Penetration |
|----------------|-------------------|-------------------|
| up to 5700Pa   | up to 15,000Pa    | up to 1500Pa      |

### FRAME SIZE

| Depth | Height |
|-------|--------|
| 100mm | 50mm   |
| 150mm | 50mm   |
| 250mm | 50mm   |

### MAX. RECOMMENDED SIZE

| Height       | Width        |
|--------------|--------------|
| up to 6000mm | up to 2400mm |

### ACOUSTICS (MAX)

| RW | C,CTR   |
|----|---------|
| 40 | (-2;-6) |

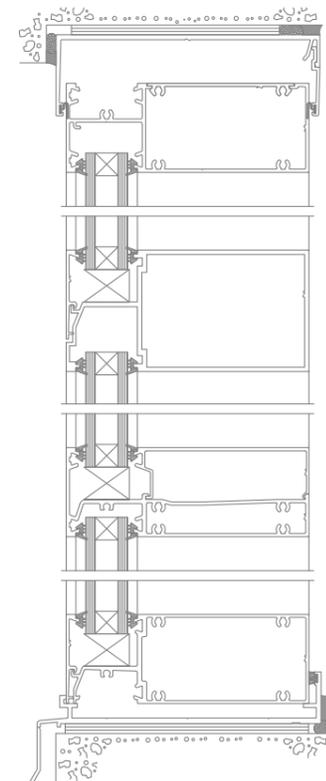
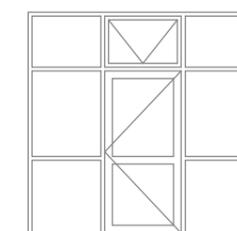
### GLAZING CAPACITY

| Single Glaze | Double Glaze | Triple Glaze |
|--------------|--------------|--------------|
| 6mm - 12mm   | 24mm - 28mm  | 35mm - 41mm  |

### WINDOW ENERGY RATING

| 100mm Single Glazed |  | Total Window - AFRC |      |      |          |
|---------------------|--|---------------------|------|------|----------|
| Window ID           | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-058-01          | 6mm Clear  | 6.1                 | 0.75 | 0.79 | 0.17     |
| CAP-058-09          | 6mm Eclipse Advantage Clear                              | 4.4                 | 0.57 | 0.60 | 0.17     |
| CAP-058-14          | 6.38mm Comfort Plus Neutral                              | 4.3                 | 0.47 | 0.53 | 0.17     |
| 100mm Double Glazed |  | Total Window - AFRC |      |      |          |
| CAP-059-01          | 6mm Clear<br>12mm Air Gap<br>6mm Clear                   | 3.6                 | 0.64 | 0.69 | 0.09     |
| CAP-059-14          | 6.38mm Comfort Plus Neutral<br>12mm Air Gap<br>6mm Clear | 2.9                 | 0.40 | 0.46 | 0.09     |
| CAP-059-52          | 6mm Clear<br>12mm Argon Gap<br>6mm Energy Advantage      | 2.7                 | 0.61 | 0.64 | 0.09     |

### CONFIGURATIONS



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# Apartment Framing Systems

## AGS CW175 Curtain Wall Framing System

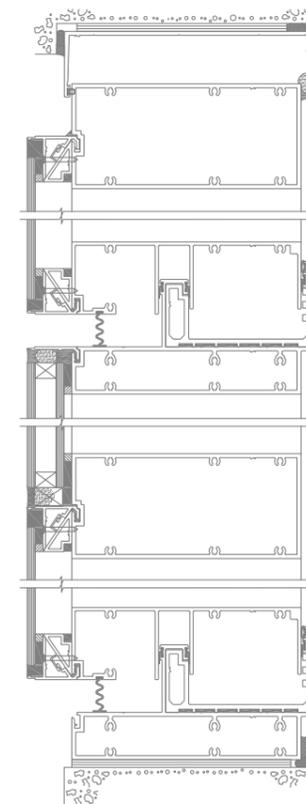


The AGS CW175 Curtain Wall Framing System has been developed to provide a robust and flexible curtain wall solution for small to mid-sized projects. While targeted at buildings up to a nominal 10 stories high, due to its superior design, it may be used on larger projects depending upon wind loads.

Among the many technical innovations and enhancements is its 4-sided structurally glazed design. This allows it to be configured in a flush, semi-frameless style or configured so that some or all of the aluminium profiles are visible from the outside.

The AGS CW175 Curtain Wall has met the strict AS4284 testing regime and the co-development of building and mullion brackets allow it to be installed as a fully tested integrated system without the need to engineer brackets and fixings separately.

Another key feature is the integration of sun shading directly into the Curtain Wall system without sacrificing structural or water performance. Proprietary brackets have been designed to allow the fitment of vertical or horizontal sunshades directly on the mullions for superior solar control.



### FEATURES AND BENEFITS:

- 175mm x 80mm frame
- 4-sided structural glazing offers maximum aesthetic flexibility
- Double glazed as standard with the ability to easily incorporate single glazed spandrel panels
- Can incorporate proprietary sun shade brackets integrated into the frame without sacrificing structural or water performance
- Proprietary building brackets provide for a fully tested system
- 90° Corner mullions and sun shade brackets available

### PERFORMANCE

| Wind Pressure | Ultimate Pressure | Water Penetration           |
|---------------|-------------------|-----------------------------|
| up to 3000Pa  | up to 5000Pa      | 900Pa Static, 1800Pa Cyclic |

### STANDARDS COMPLIANCE

Tested to AS4284, 2008

### FRAME SIZE

| Depth | Height |
|-------|--------|
| 175mm | 80mm   |

### MAX. RECOMMENDED SIZE

| Height       | Width        | Weight      |
|--------------|--------------|-------------|
| up to 4500mm | up to 1500mm | up to 210kg |

### STACK JOINT MOVEMENT

| Horizontal          | Vertical            |
|---------------------|---------------------|
| 10mm Nom. (+5. -10) | 25mm Nom. (+5. -25) |

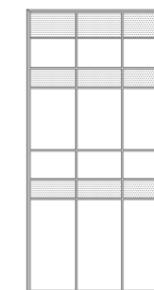
### GLAZING CAPACITY

| Single Glaze | Double Glaze |
|--------------|--------------|
| 6mm          | 28mm         |

### WINDOW ENERGY RATING

| Window ID  | Glazing   | Total Window - AFRC |      |      |          |
|------------|---|---------------------|------|------|----------|
|            |   | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-117-01 | 6mm Clear<br>12mm Air Gap<br>6mm Clear                    | 4.0                 | 0.67 | 0.68 | 0.10     |
| CAP-117-06 | 6.38mm Comfort Plus Clear<br>12mm Air Gap<br>6mm Clear    | 3.3                 | 0.58 | 0.63 | 0.10     |
| CAP-117-09 | 10.38mm Comfort Plus Clear<br>12mm Argon Gap<br>6mm Clear | 3.1                 | 0.54 | 0.61 | 0.10     |

### CONFIGURATIONS

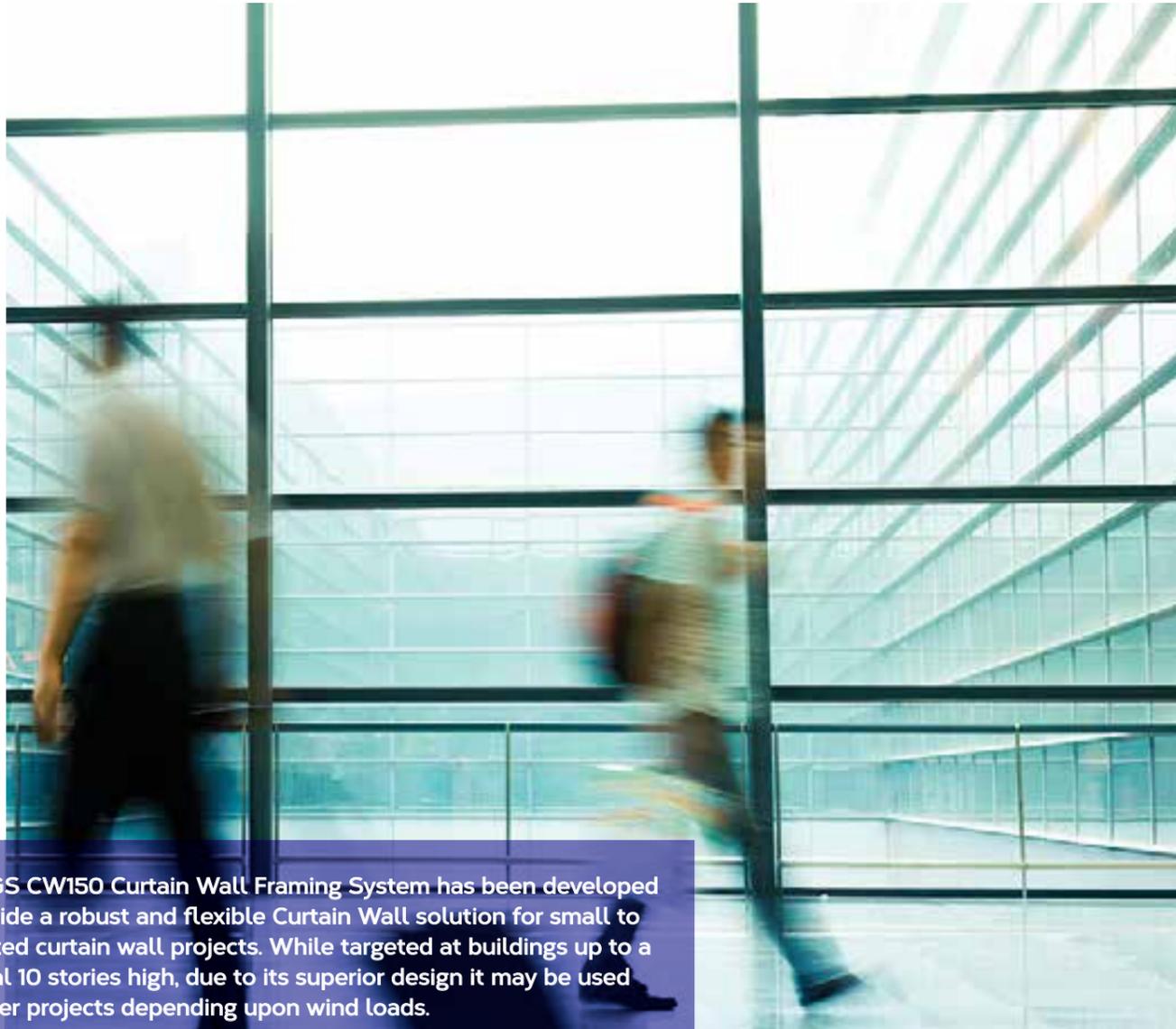


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# Apartment Framing Systems

## AGS CW150 Curtain Wall Framing System

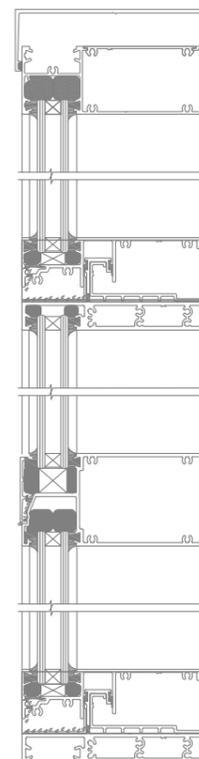
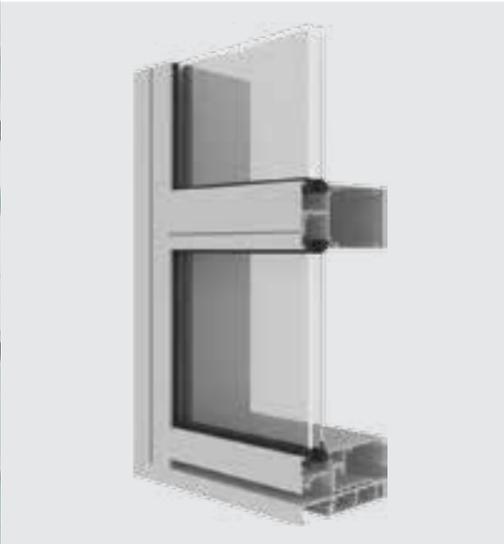


The AGS CW150 Curtain Wall Framing System has been developed to provide a robust and flexible Curtain Wall solution for small to mid-sized curtain wall projects. While targeted at buildings up to a nominal 10 stories high, due to its superior design it may be used on larger projects depending upon wind loads.

A feature of this product is the strict AS4284 testing regime and the co-development of building and mullion brackets allowing it to be installed as a fully tested system without having to independently engineer brackets for each project.

Another key feature is the integration of sun shading directly into the Curtain Wall system without sacrificing structural or water performance. Proprietary brackets have been designed to allow the fitment of vertical or horizontal sunshade directly on the mullions (not compatible with structural mullions).

Being based upon the AGS 419 Flushline Framing System, it also offers compatibility with a broad range of operable products in the AGS family.



### FEATURES AND BENEFITS:

- 150mm x 75mm frame
- Forward positioned glazing pocket gives a clean and modern external appearance
- Double glazed as standard with single glazed and spandrel options using inlay beads
- Structurally glazed vertical mullions available
- Can incorporate proprietary sun shade brackets integrated into the frame without sacrificing structural or water performance
- Proprietary building brackets provide for a fully tested system
- Compatible with 419 150mm DG framing system providing a consistent look across your project
- Designed and tested as a wet glazed panellised system to AS4284. If AS2047 is specified, may be installed dry-glazed and non-panellised

### PERFORMANCE

| Wind Pressure | Ultimate Pressure | Water Penetration          |
|---------------|-------------------|----------------------------|
| up to 3000Pa  | up to 4500Pa      | 900Pa Static, 1800Pa Cyclc |

### STANDARDS COMPLIANCE

Tested to AS4284, 2008

### FRAME SIZE

| Depth | Height |
|-------|--------|
| 150mm | 75mm   |

### MAX. RECOMMENDED SIZE

|               |              |
|---------------|--------------|
| <b>Height</b> | up to 3500mm |
| <b>Width</b>  | up to 1500mm |
| <b>Weight</b> | up to 210kg  |

### STACK JOINT MOVEMENT

|                   |          |
|-------------------|----------|
| <b>Horizontal</b> | +/- 5mm  |
| <b>Vertical</b>   | +/- 10mm |

### GLAZING CAPACITY

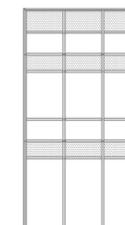
|                     |             |
|---------------------|-------------|
| <b>Single Glaze</b> | 6mm - 12mm  |
| <b>Double Glaze</b> | 24mm - 28mm |

### WINDOW ENERGY RATING

| 150mm Double Glazed* |  | Total Window - AFRC |      |      |          |
|----------------------|--|---------------------|------|------|----------|
| Window ID            | Glazing  | Uw                  | SHGC | Tvw  | Air Inf. |
| CAP-073-01           | 6mm Clear<br>12mm Air Gap<br>6mm Clear                   | 3.8                 | 0.64 | 0.70 | 0.27     |
| CAP-073-06           | 6,38mm Comfort Plus Neutral<br>12mm Air Gap<br>6mm Clear | 3.2                 | 0.40 | 0.46 | 0.27     |
| CAP-073-13           | 6mm Clear<br>12mm Argon Gap<br>6mm Energy Tech           | 2.7                 | 0.61 | 0.64 | 0.09     |

\*Note: Figures refer to AGS 419 Flushline DG 150mm results.

### CONFIGURATIONS



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