

Residential

Windows and Door Systems







DOUBLE HUNG Window

CAS Double Hung windows can be used to achieve a traditional aesthetic while avoiding the fallbacks and expense of timber windows. Once installed, Alures double hung windows can be used to maximise airflow and natural light into a home.

ZEUS DOUBLE HUNG

The Zeus Double Hung Window combines the timeless double-hung window style, with the high durability of aluminium to create a counterbalanced high-performing system



| Features: | Ratings: |
|--|--------------------|
| 60mm x 90mm frame size | N3 non-exposed |
| Optional sub framing available | N2 exposed |
| Innovative adjustable pulley | U-value: 3.4 - 6.5 |
| Couples with 90mm frames | |
| 4mm single glazing, 18mm double glazing | |

ULTRAMAX DOUBLE HUNG

The Ultramax double hung window is a commercial grade window which utilises the same technology as the Zeus. With counter balanced sashes it will assist in achieving ultimate ventilation into a home.



| Features: | Ratings: |
|--|--------------------|
| 100x44mm frame size | N3 exposed |
| Optional sub framing available | U-value: 3.4 - 6.5 |
| Innovative adjustable pulley | |
| Couples with 100x44mm frames | |
| 4mm single glazing, 18mm double glazing | |

APOLLO SASHLESS

The Apollo Sashless Window is a plain frame system designed to be fitted with externally supplied sashless units. Based on the Apollo Awning Window, the two systems can be seamlessly coupled and paired together, allowing combinations of fixed, awning, casement and sashless windows. The Apollo Sashless is perfect for alfresco, indoor pool and sunroom spaces.





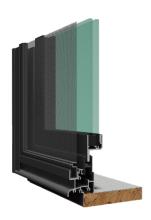
| Features: | Ratings: |
|--|-------------------------|
| Optional sub framing available | Configuration dependent |
| Single and double glazing (center aluminium bar) | Configuration dependent |
| Lockable with key | |
| Frame size: 26mm height x 90 mm frames | |



CAS Sliding windows use a traditional design that provides the best ventilation throughout a home whilst being functional and practical. Our Sliding Door range offers cost-effective options that use high-quality materials, ensuring the longevity of the system well into the future.

COMET SLIDING WINDOW

The Comet Sliding Window is a functional entry-level window for any residential project. It allows for maximum ventilation by featuring one fixed pane and one sliding pane that slides along a track inside the window. A sub-panel" is glazed into the sash and frame which increases the systems thermal performance.



| Features: | Ratings: |
|---------------------------------|------------------|
| Stainless Steel bearing rollers | N3 non-exposed |
| Lockable window latch | U-value: 3.4-6.3 |
| Lockable window restrictor | |
| 24kg sash | |
| 50mm frame | |

ZEUS SLIDING WINDOW

The Zeus Sliding Window is a heavy-duty window designed to offer high effectiveness against varying weather conditions. Its sleek design makes it an ideal choice for architects and high-end residential projects. Two panes of glass sliding vertically or horizontally with minimal visual obstructions provide uninterrupted views with the added benefit of ventilation.



| Features: | Ratings: |
|---|------------------|
| Dual 100kg stainless steel ball-bearing rollers | N4 exposed |
| 90mm x 60mm frame | U-value: 3.5-6.3 |
| Sump sill drainage | |
| 18mm double glazing | |

ULTRAMAX SLIDING WINDOW

The Ultramax Sliding Window is the ultimate heavy-duty system that integrates with the 1055-DG/SG Centre Glazed Framing Systems. It is a popular choice in schools and nursing homes, and its optional narrow framing is popular in residential applications.



| ath in | Features: | Ratings: |
|--------|---------------------------------------|------------------|
| | Dual 100kg s/s bearing rollers | N5 exposed |
| | 100 x 55mm frame | U-value: 4.0-6.4 |
| | Slimline mortice lock | |
| | Slimline optional frame 100 x 30mm | |
| | Double glazing | |





CAS Residential Awning Windows adopt a sleek design that optimises its horizontal hinge feature. We offer 3 premium awning window options that can be used in entry-level homes, to architectural applications, with all ensuring optimal performance and energy efficiency.

TITAN AWNING WINDOW

The Titan Apartment Door Is designed to meet the demands of contemporary architects by providing large openings without compromise. With a wide range of stile options available, it is suitable for modern apartments, commercial installations, and high-end residential homes.



| Features: | Ratings: |
|----------------------------------|------------------|
| Single and double glazed options | N4 exposed |
| 18-24mm double glazing | U-value: 3.0-6.5 |
| Dual seal sash | |
| Optional 70mm Vista sash | |
| 90mm x 44m frame | |

APOLLO AWNING WINDOW

The Apollo Awning Window incorporates a traditional awning style with a commercial size 90 x 26 mm frame to create a bold window that can be used in a diverse range of applications. The balanced window is strong enough for light commercial projects and low-lying apartments where permissible.



| Features: | Ratings: |
|----------------------------------|------------------|
| Single and double glazed options | N4 exposed |
| 18-24mm double glazing | U-value: 2.8-6.6 |
| 90mm x 26mm frame | |
| Dual seal sash | |
| Optional 70mm vista sash | |

COMET AWNING WINDOW

The Comet Awning Window is a perfect entry-level window for any residential project. It features a 50mm x 20mm frame and does not have structural comprise. Entry-level homes, units, and developments are ideal application uses.



| Features: | Ratings: |
|----------------------------------|------------------|
| 50mm x 20mm frame | N4 exposed |
| Dual seal sash | U-value: 3.0-6.4 |
| Standard sash options | |
| 18-24mm double glazing | |
| Single and double glazed options | |

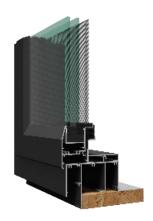




CAS Casement Windows are the superior choice when incorporated in a home to achieve classic lines. It is an ideal choice for directing ventilation into the home whilst adding a timeless style.

TITAN CASEMENT

The Titan Casement Window is a high-end system that is ideal for architectural applications and homes that require strength and a boldness. The Titan frame has been developed to have a strong resistance to wind load and water penetration, making it an extremely durable system that is perfect for costal projects.



| Features: | Ratings: |
|-----------------------------------|------------------|
| 90mm x 44mm | N4 exposed |
| Single and double glazed options | U-value: 3.0-6.5 |
| 18-24mm double glazing | |
| Range of friction stays | |
| 70mm vista sash | |
| Retractable fly screening options | |

APOLLO CASEMENT

The Apollo Casement Window is a versatile and durable system that can be used on light commercial and low lying apartment projects. The Apollo is ideal for period homes needing modern renovations.



| Features: | Ratings: |
|-----------------------------------|------------------|
| 90mm x 26mm | N4 exposed |
| Retractable fly screening options | U-value: 2.8-6.6 |
| 70mm Vista sash | |
| Range of friction stays | |
| 18-24mm double glazing | |
| Single and double glazing | |

ULTRAMAX CASEMENT

The Ultramax Plus Awning/Casement Window is an interchangeable system that can achieve large sash sizes. It uses Truth hardware which allows for the use of traditional flyscreens without interfering with the operations of the window. It is an ideal choice for commercial and high-end residential applications requiring large glass openings.



| Features: | Ratings: |
|---------------------------------------|----------------------------|
| Standard 55mm height x 101mm frame | N3 exposed and non-exposed |
| 100 x 30mm slim-line frame option | U-value: 4.2-6.4 |
| Dual seal sash | |
| Truth stainless steel hardware | |
| 18-24mm double glazing | |





AluRES offer 2 door systems that our product development team has designed to suit the demands of every residential application. CAS Doors can be used for front entries, or at openings throughout a home.

WINDSOR

BI-FOLD DOOR

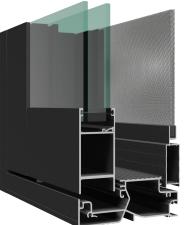
The Windsor Bi-Fold Door is a heavy-duty system that is perfect for creating openings in alfresco living spaces. Its functionality and versatility in modern to traditional spaces make it a top choice for a range of residential and commercial applications. It is also ideal for servery windows.



| Features: | Ratings: |
|---|------------------------|
| Edge hardware 3 point locking lever handles | N2 non-exposed general |
| Sump sill option | U-value: 3.2-6.0 |
| AQ-21 foam door seals | |
| 90 kg fully adjustable hard- ware | |
| 24mm double glazing | |
| 10mm single glazing | |

TITAN **ENTRY DOOR**





commercial-grade features into residential comfort. This is a stand alone system (that can accept fixed lites - all Alures range of Awning Sashes and Sashless Units). Experience with state-ofthe-art glazed frames that offer unmatched durability, superior insulation, and sleek, modern aesthetics.

Our Introducing the new Titan Entry Door, merging

Designed to enhance energy efficiency and maximize natural light, these frames bring the sophistication of commercial architecture to your doorstep. Whether you prioritize sustainability, style, or functionality, The Titan Entry Door exceeds expectations, setting a new standard for luxury living.

| Features: | Ratings: |
|--------------------------------------|-----------------------|
| Square cut frame | N3 non-exposed corner |
| Open in and out | U-value: 3.1-5.9 |
| Adpated flydoor | |
| Timber door panels in standard sizes | |
| 24mm-32mm double glazing | |
| 4mm-10.5mm single glazing | |





The CAS Residential Sliding Door range has premium options to suit every project including offering a stacking door and commercial-grade option. CAS Sliding Doors use high-quality rollers and are available in various configurations.

BIF TITAN SLIDING DOOR

The built in fly-track Titan Commercial Sliding Door is designed to meet the demands of modern architects, providing larger openings without compromise. This door system is suitable for modern apartments, commercial installations, and high end residential homes. This system uses evolution commercial grade hardware allows you to customise your sliding door with the option of flush pull handles or the traditional pull handles.



| Features: | Ratings: |
|------------------------------|------------------|
| 150kg triple wheel rollers | N4 non-exposed |
| Sump sill drainage | U-value: 2.9-6.1 |
| 100mmx55mm/150x55mm frame | |
| Evolution hardware | |
| 24mm double glazing | |

COMET STACKER DOOR

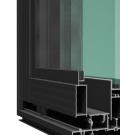
The Comet Stacker Door features slim lines and large glass openings that assist in bringing natural light inside and creating a sense of space. Its ability to create wide openings makes it a suitable choice for creating access to pergolas, sundecks, and backyard spaces.



| Features: | Ratings: |
|------------------------------------|------------------|
| Optional security doors and tracks | N3 non-exposed |
| Sump sill drainage | U-value: 3.0-6.2 |
| 100kg dual rollers | |
| 18mm double glazing | |
| 6mm single glazing | |

COMETSLIDING DOOR

The Comet sliding Door is a functional entry-level sliding window that is perfect for any residential project. The Door can be customised to your project by choosing the option of a 2,3 or 4-panel configuration.





| Features: | Ratings: |
|------------------------------------|------------------|
| Optional security doors and tracks | N3 non-exposed |
| Sump sill drainage | U-value: 2.8-6.1 |
| 100kg dual rollers | |
| 18mm double glazing | |
| 6mm single glazing | |
| | |



17 Broadfield Rd Broadmeadows VIC 3047

03 9357 2888

www.conceptaluminium.com.au











