

ALUMIERE

ALUMINIUM
WINDOWS & DOORS



A JELD-WEN Company

ALUMIERE FROM AIRLITE. WHEN YOU WANT NOTHING STANDING BETWEEN YOU AND YOUR VIEW

With a strong, bold profile and a mitred sash common across all windows in the range, the Alumiere premiere aluminium window and door suite offers the look of bespoke joinery. This makes it perfect for prestige residential and multi-residential homes, along with high-end commercial applications such as health and community, education and retail. Alumiere is also ideal for modern architecture, where the emphasis is on ample windows and open plan living.

The system uses three frame widths (80mm, 113mm and 136mm) that fit together modularly, so you can create your own unique window and door configurations. And to meet the exacting demands of architecturally designed homes and buildings, the size limitations have been increased and now panel heights of up to three metres can be achieved.

- Large expanses of glass to frame your landscape.
- Bold substantial profiles – 84mm door sash and 46mm window sash section.
- Resists the elements and high winds.
- Extensive hardware options.
- High-performance glazing options to meet your thermal, privacy, security and acoustic requirements.
- All windows keyed alike for ease of use.
- Available in a range of powder coated colours.

For advice on selecting or designing your Alumiere windows and doors, the Airlite sales team are there to help.

AWNING WINDOW (PICTURED)

Ideal for both residential and commercial applications, these high performance awning windows provide ventilation and ultimate protection from elements.

- Hinged at top, opens at the bottom.
- Excellent air and moisture resistance.
- Low air infiltration for high energy performance.
- A range of locking mechanisms and winders available:
 - Integrated cam catch works with the insect screen for a clean, modern look.
 - Corrosion-resistant scissor winder.
 - Larger awning windows feature a single cam catch with concealed multipoint locking mechanism for a cleaner, seamless look.



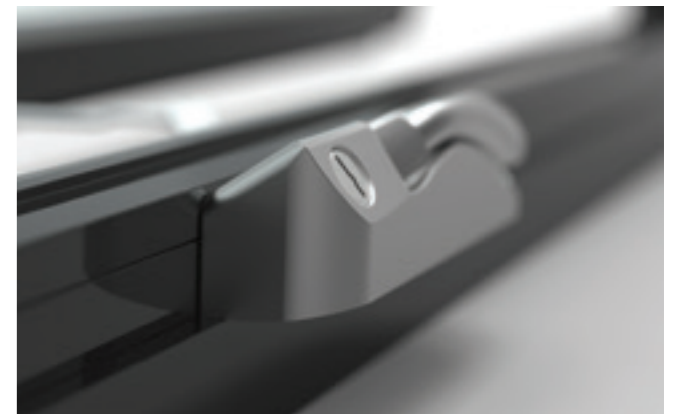
UPGRADE YOUR HARDWARE

Choosing the right hardware not only determines the usability of your windows and doors, but is also the finishing touch that can elevate the design to something truly special.

The hardware in the Alumiere range has been designed with our harsh climate in mind. This ensures it will meet the rigors of the Australian environment.

We have developed two unique ranges of hardware. The Essences range features contemporary designs created for flawless performance.

An upgrade to our Select range offers the chance to complement the design of your door and windows with high-grade stainless steel finishes, providing a stylish, unified look throughout your home.



ALUMIERE WINDOWS



DOUBLE HUNG WINDOWS

Alumiere double hung windows offer superb ventilation and are unobtrusive so they won't protrude over decks and walkways.

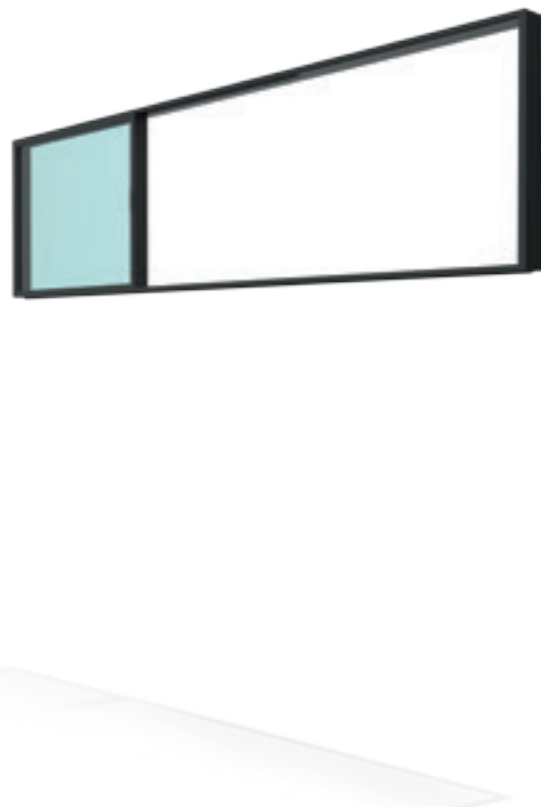
- Low air infiltration for high energy performance.
- Non-visible springs for a clean look.
- Substantial bold sashes for an architectural look.
- Easily removable sash for cleaning and maintenance.
- Easily installed flyscreen.



SLIDING WINDOWS

With the ability to be mixed and matched with other Alumiere windows and doors, sliding windows provide architectural style with commercial quality.

- Specialist options available to suit the requirements of architecturally designed homes and buildings.
- Corner configurations available.
- Easily installed insect screens – one push and it's installed.
- Insect screens integrated into design – for entertaining, use the 113mm or 136mm frame for moving screens.
- Hardware options include a low profile lock with smart vent locking (super smooth, heavy duty double bogey rollers come as standard).



STACKING WINDOWS

The stacking window allows all the panels to be stacked together to create a large open space perfect for entertaining.

- Two, three, four and six stacking window and corner configurations available.
- Insect screens integrated into design—for entertaining, use the 113mm or 136mm frame for moving screens.
- Corner configurations available.
- Specialist options to suit architectural designs.



CASEMENT WINDOWS

Hinged at the side, with one vertical edge opening outwards, casement windows maximise ventilation flow. Being compression windows, casement windows offer the highest level of air performance.

- Low air infiltration for high efficiency performance.
- A range of locking mechanisms and winders available:
 - Integrated jamb lock works with the insect screen for a clean, modern look.
 - Corrosion-resistant scissor winder.
 - Larger casement windows feature a single cam catch with concealed multipoint locking mechanism for a cleaner, seamless look.



FIXED WINDOWS

Fixed windows are perfect for glazed wall systems and situations requiring natural light, such as stairwells.

- Fixed windows can be mixed and matched in conjunction with other Alumiere windows, allowing multiple configurations.
- Direct glazed fixed windows are standard or for a more architectural look ask us about sash glazed fixed windows.
- 3000mm limitations for fixed window sizes. (Subject to site conditions.)

ALUMIERE DOORS



STACKING DOORS

With their unique stacking action, these doors have a solid, commercial appeal all of their own.

- Multiple door furniture and locking solutions.
- Up to four panels sliding in one direction – uneven stacking options for those unique applications that require something a little different.
- Provide an expansive opening of up to eight panels.
- Panels of up to 3000mm high and 1800mm wide subject to site conditions.
- Concealed strengthening bars for a clean unobtrusive design.
- Low sill is easily replaceable.
- Corner configurations available without corner post.
- Comes with PVC sill protectors to avoid sill damage during construction.

HINGED DOORS

Ideal for many different situations, whether it is a front door, French doors or a utility door for a laundry or garage.

- Suitable for exposed applications.
- Heavy-duty hinges.
- Available in single and double (French door) configurations.
- Open in, open out, side lite, high lite, sill and no sill options.
- Panels of up to 2700mm high and 1000mm wide depending on site conditions.
- Corrosion resistant hardware with night latch snib and multipoint mortice lock.
- Lock is backset 40mm to avoid knuckle grazing.
- Screen door is fully integrated into the frame for a seamless look.

SLIDING DOORS

These solidly constructed sliding doors lend a confident commercial style to any setting.

- Concealed strengthening bars provide a clean, unobtrusive design.
- Multiple door furniture and locking solutions.
- Low sill is easily replaceable.
- Easily adjustable high performance rollers for effortless gliding.
- Two and four panel configuration options.
- Panels of up to 3000mm high and 1800mm wide subject to site conditions.
- Corner configurations available without corner post.
- Comes with PVC sill protectors to avoid sill damage during construction.

ALUMIERE OPTIONS

THE ALUMIERE RANGE FEATURES A VARIETY OF DIFFERENT OPENING STYLES AND CONFIGURATIONS. IF YOU CAN IMAGINE A CONFIGURATION OR HAVE A TRICKY SPACE TO FILL, CHANCES ARE WE'LL BE ABLE TO HELP BRING IT TO LIFE.

COLOUR RANGE

Whether you want to complement or contrast the colour scheme of your building, choosing the right finish for your doors and windows is a critical decision. Luckily, all Alumiere window and door suites are made-to-order, so you have the ultimate freedom to select the perfect powder coat colour for your build.

- Alumiere is also available in marine grade powdercoat finishes, making it suitable for coastal applications.

GLAZING

Alumiere will help you fill your home with large expanses of glass and light, emphasising ample windows and open plan living, all the while maintaining your perfect comfort.

There is a large selection of commonly used and high spec glass types for consideration. The glazing range for Alumiere covers all areas of glass including thermal efficiency, security, acoustics and privacy. All Alumiere windows and doors are WERS rated.

- 4mm–22mm glazing pocket.
- Easily accepts IGU's.

ACOUSTICS

For applications that demand acoustic performance, Alumiere as a standard product offers superior peace and quiet. For Acoustic Sound Transmission Class (STC) ratings and to specify Alumiere acoustic performance products, speak to your Airlite sales consultant.

ONE KEY SOLUTION

A one key solution reduces the number of keys you need and can simplify and improve security. With this option a single key can be used to operate all windows, and another to operate all doors. And with fewer keys, you have less to worry about.

SCREENS

There are a number of screening options for the Alumiere range.

BRIO RETRACTABLE PLEATED INSECT SCREENS

- The innovative Brio retractable pleated insect screen comes with a 5-year warranty.
- Single and bi-parting configurations.
- Corner units available – without corner posts.
- Available in standard black, white and silver, with custom colour options.

INSECT SCREENS

- Alumiere insect screens provide an unobstructed view while keeping nature's little nasties outside.
- Alumiere insect screens have been designed to feel fully integrated, not a clumsy afterthought.
- Frames are available colour-matched to your Alumiere windows and doors.
- Available with a variety of mesh materials.

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