CONTENTS

Windows and Doors Types....................5

Windows Types...... .....6
Awning windows...............................7
Sliding windows.............................8
Louvre windows............................9
Tilt and turn windows..................10
Custom windows..........................11

Doors Types............12
Sliding doors.................................13
French doors.................................14
Bi-folding doors.............................15
Louvre doors.................................16
Lift and sliding doors.................17
Louvre doors.................................18
Spring doors.................................19

Balustrade ..........20
Aluminium balustrade ............21
Glass balustrade ......................22
Pool fencing .........................23

Facade.........................24
Curtain wall..................25
Window wall............... .....26

Contacts....................Back page
• Aluminium & Glass

• Aluminium’s unique combination of strength and lightness enables frames, sashes and fittings to be neat and unobtrusive. Because the frames, rails and stiles can be finer than those made in wood, they allow maximum entry of light and provide unobstructed views.

• Aluminium doesn’t enquire painting while its dimensional stability ensures years of trouble free operation.

• Aluminium windows and doors come powder coated in a range of colors to match your home, but it’s important to choose frame colors carefully as powder coated surfaces cannot be repaint
U-value is a measure of heat transfer/loss in a building element.

Lower U-values indicate higher levels of insulation.
Window and door styles
A window consists of an outer frame that goes in the hole in the wall, and a sash frame that holds the glass. The style of the window refers to how the sash operates or opens within the outer frame.

There are four traditional styles of windows – double hung, awning, casement, and sliding. The one that is most appropriate for you can depend on a number of factors such as how they operate and how much ventilation they allow.

Where you place doors and the style that you use will have a substantial impact not only on how you enter or exit your home, but also on the functionality of rooms and the safety and security of your home.

Doors are available in three styles – hinged, bi-fold and sliding. Like windows, selecting the most appropriate door style depends on a number of factors.

Talk to Aoland about what is best for you and your home.
Windows Types

- Sliding Window
- Casement Window
- Custom window
- Awning Window
- Tilt&Turn window
- Louvre Window
Aluminium awning windows have a pleasant slim line architectural appearance, which makes them one of the more discreet window types available.

Often chosen because of their functional design, awning windows are ideal in situations where furniture or kitchen benches prevent easy access to the window. The chain winder allows easy operation without interfering with insect or security screens.

Another feature of the awning window is that it can be left partly open during inclement weather to allow continuous ventilation, while at the same time not letting in any of nature’s undesirable elements.
The Aoland aluminium sliding window is both functional and durable. The ultimate low maintenance window style due to few moving parts, the sliding window is a classic design that will suit most architectural styles.

The operating sash slides on adjustable minimal friction nylon rollers, along an aluminium track, providing a smooth opening and closing action. Fully weather sealed around the frame to minimize draughts, dust and water intrusion, Aoland sliding windows feature interlocking sashes for increased window strength.
Aoland casement windows are a popular choice because they provide a clear view to the outdoors.

A beautiful design that compliments both traditional and modern decor and designed to maximize the opening window area.

They are all well suit for your house design statement in laundries, living rooms, bathrooms and kitchens and commercial applications like hotel, hospital etc.
Aoland Tilt Turn windows are a popular design combining modern windows with function.

The tilt position provides draft-free ventilation and worry free rain protection. In the turn position, tilt and turn windows act like casement windows, swinging their full glass area open. These windows are skillfully engineered with wind loading, security, water penetration, thermal resistance and ease of maintenance in mind.
Aoland louvre window is an excellent choice for windows in residential and commercial application.

It is available with multiple glass options or attractive aluminium blades which allows the greatest flow of air of any window when fully opened.

Their louvers open easily and close tight. Use side by side to create a wall of windows or mix with picture windows to frame a view with ventilation.
Aoland Custom Windows are a popular choice because they provide a clear view to the outdoors.

Fixed windows, bow window, bay window, custom window from Aoland will noticeably brighten up living areas and increase your vision area. Choose from several different product lines and material types to best fit your needs. They are all well suited for those dull areas of the home, like the ends of hallways or stairwell landings.
Doors Types

- Lift and sliding doors
- Louvre doors
- Bi-folding doors
- Spring doors
- Sliding doors
- French doors
Aoland’s sliding doors combine space-saving convenience with the elegance ergonomically designed, which is not only functional and reliable but also well suited to Australian conditions and the latest in home designs.

**Advanced Technology**

Tough lightweight materials and resilient compounds are used to give security screens exceptional strength. The use of high performance 3M™ VI-B™ adhesive (as used by SecureView) deliver outstanding durability and strength.

It also has superior energy absorbing properties which helps to eliminate stress points, this gives it a huge advantage over using traditional fixings such as screws and rivets. The technology is ideal for the manufacture of security screens as it eliminates the risk of galvanic corrosion and provides strength that other fixing methods can’t provide.

**Barrier Screen**

Our crimped doors and screens are manufactured using an extruded aluminium frame that is 33% deeper than riveted frames.

**Options Include:**
- Automatic door closer (hinged doors only)
- Triple lock
- Aluminium mesh

Please note: Barrier Screens provide an effective visual deterrent against intruders. Barrier screens are not designed to withstand a prolonged attack and are therefore not classified as a security product.
Over this years Aoland has been innovating and developing varies of stylish swing doors to meet the highest expectation in looks and function.

French doors, entrance doors, aluminium doors, swing doors, hinged door from Aoland have an aesthetic appeal that achieves an elegant, timeless look inside or outside the home, which allows you to extend your entertainment area even further.
Bifold doors are great for entertaining areas & locations you want the maximum unobstructed view.

Over this years Aoland has developed varies of stylish bifold doors to meet the highest expectation in looks and function to provide excellent ventilation and unparalleled access to the outdoors.
Aoland Lift Slide Doors are costumed door systems, a popular choice for opening up large expanses.

A system of levers and wheels lifts the panel off the sill enabling movement of large, heavy panels with very little effort. A door weighing up to 400KG can be opened with ease.
Aoland louvre door is an excellent choice for doors in residential and commercial application.

It is available with multiple glass options or attractive aluminium blades which allows the greatest flow of air of any window when fully opened.

Their louvers open easily and close tight. Use side by side to create a wall of windows or mix with picture windows to frame a view with ventilation.
Aoland Spring Doors are big vision doors on floor springs or with patch hinges may be used in lieu of commercial shop fronts.

It can be used to close swing and double action doors made of various materials in a reliable manner whilst remaining subtle.
Aluminium balustrade

Glass balustrade

Poll fencing
Aoland aluminium balustrade is cost effective alternative to timber balustrades which use an aluminium baluster infill instead of toughened glass.  

You can choose from the Aoland systems and a range of styles and finishes, such as full height or split rails and different handrail options.
Your balcony, decking, staircases, patio and pool enclosure can all be enhanced with Aoland’s custom-made aluminium, or glass balustrade, designed to suit your home or premises.

Whether you prefer glazed or frameless glass balustrades, Aoland designs a versatile range of solutions including: Balconies, Pool Surrounds, Boundary Fences, Pool Gates.
The pool fencing by Aoland Systems can be made optional by aluminium or glass balustrade.

You can choose from the Aoland systems and a range of styles and finishes, such as full height or split rails and different handrail options.
Facade

Unitized Curtain Wall

Window Wall
Aoland curtain wall, which is accord with the world trend of high-grade building maintenance system.

The factory to make the assembly production, high standardized technology, a large number of saving construction time and so on comprehensive advantages, become the most popular architectural curtain wall field value and the development of competitive form of curtain wall..
Aoland window walls replaces exterior barriers with expanses of glass that let in light and frame beautiful views. Completely customizable, a limitless array of openings – from single-panel to door-size to openings that span an entire wall – allow you to create views from various sizes and shapes of glass.

Aoland window walls systems are designed to suit an extensive variety of performance, operational, aesthetic and glazing requirements.
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