

**INSTOCK**

- BUILDING MATERIALS -

[www.instockwindows.com.au](http://www.instockwindows.com.au)

[www.instockbuildingmaterials.com.au](http://www.instockbuildingmaterials.com.au)

Awning Windows  
Bi-fold Windows  
Casement Windows  
Louvre Windows  
Double Hung Windows  
Sliding Windows

Bi-Fold Doors  
Hinge Doors  
Sliding Doors  
Stacker Doors  
Platinum Sliding Doors  
Platinum Sliding Doors



# About Us

InStock Windows and Doors offer a wide range of glass and aluminium products for both commercial and domestic applications: Windows, Doors, Shower Enclosure, Skylights, Sunroom Enclosure, Shopfronts and Custom-made products in a variety of configurations for various applications.

Our products are manufactured from durable maintenance-free, high quality corrosion resistant aluminium. We have maintained our enthusiasm for excellence throughout our service career to emerge, today, as arguably one of the most trusted and efficient service providers in the aluminium and glass industry, as well as various of construction materials supply.

With our self-managed tempered glass and aluminium windows and doors manufacturing plants, we specialize in all aluminium work, custom orders to meet any client requests, quality installation and plastering. All work is completed to the highest international standards.



## Our Commitment

InStock Windows involved from the upstream of manufacturing supply chain (e.g.: purchase of materials and processing mold and model, by leveraging the capacity of large domestic factories – supplier to major property developers in China. With our experiences in the Australia builder market, we keep a wide range of standardized sizes window and door in stock that our cost can always stay competitive.

We are the first to implant such window supply model, which greatly improves the supply efficiency.

## Our Strengths

- Full control and access from sale enquiry, quotation, design, manufacturer, shipping to customer services
- Stocked in Australia
- 7 days quotation lead time (in stock / tailor-made)
- After sale customer service in Australia
- 3 to 4 weeks for tailor-made order (from order submission to delivery)
- Unique Packaging with extra protection
- Competitive pricing with high quality products
- We provide matching replenishment service for our standardized products immediately without waiting for oversea shipment

## Quality of Product

We have an unique technical standard of quality acceptance of goods, our quality control personnel carry out intermediate production links and complete product quality acceptance twice on site. The overall standard is higher in comparing the same price range of products sold in the market. An example: the splicing of existing standards, the seam is allowed to be no more than 0.3mm, our requirement is no more than 0.2mm. The quality control requirements of our company can be seen from the connection points and surface.

# Various Type of Glass Available

Glass is the only building material that not only insulates us from temperature extremes; it can also control the passage of light and heat into and out of our homes.

There are 3 main areas to consider when thinking about windows and glazing for your project: Natural light, solar heat gain, and thermal conductivity.

By choosing the right performance glass, you can enjoy your views and natural light while controlling UV and glare. Benefit from the natural warming effect of solar heat during winter and minimise its impact during summer and insulate your home against excessive heat loss or gain.

By understanding your climate's heating and cooling needs, you can determine your overall glass selection priorities. Performance glass can also help to overcome site limitations so you can still enjoy your views without compromising your home's energy efficiency.

You can combine energy efficient glass with other options, including glass that reduces noise, provides protection from intruders, and creates shelter from extreme weather to create the perfect windows for your building project.

## Clear Float Glass

Clear Float Glass is a visually colourless and distortion free glass providing high light transmission (daylight) and clarity. Clear Float Glass is the core base product for most of performance glass products and is commonly used in windows and doors.

## Tinted Glass

Tinted glass is produced by adding metal oxides to float glass during manufacture. Tinted glass absorbs and re-radiates solar energy reducing heat and it can provide cost effective climate control. Tinted glass also reduces sun glare and is aesthetically appealing. Tinted glass is available most commonly in Grey and Bronze.

## Reflective Glass

Reflective Glass offers greater solar control than standard tinted float glass and can be used to create a specific visual appearance in a building.

A metallic coating is applied during the manufacturing process and creates a highly reflective appearance.

Reflective Glass is typically available in Clear, Neutral, Grey, Bronze, and Blue colours.

## Toughened Glass

Toughened Glass is a safety glass that has increased strength and will usually shatter in small pieces when broken. When broken, particles are small and are relatively harmless compared to the sharp splinters resulting from the breakage of annealed glass. The toughened process also greatly reduces the risk of thermal breakage and increases strength.

Most popular glass types can be toughened and toughened glass is available in Clear, Tinted, Reflective, and Low E glass types.

## Laminated Glass

Laminated Glass is made up of two or more layers of glass permanently bonded together with an interlayer. The lamination process results in the glass panels holding together in the event of breakage, reducing the risk of harm. Laminated Glass is classified as Grade A safety glass. The interlayer can be selected to deliver special performance characteristics such as improved insulation properties, improved security, and improved sound insulation properties.

Most popular glass types can be laminated and laminated glass is available in Clear, Tinted, Reflective, and Low E glass types. Laminated glass is a popular choice for residential and commercial windows and doors. Laminated glass offers improved acoustic insulation over typical annealed glass.

## Low E Glass

Low Emissivity Glass has a thin metallic coating on the glass that reflects thermal radiation or inhibits its emission reducing heat transfer through the glass. Low E glass reflects the radiation rather than absorbing it, improving insulation. Low E glass is available in a range of colours including Clear, Neutral, Blue, and Grey. Low E glass provides improved insulation properties and is a good choice in all climate situations.

## Double Glazing

Double Glazing or Insulated Glass Units (IGU's) consist of two panes of glass bonded to both sides of a spacer to create one unit. The space between the panes of glass may be filled with Argon gas to increase the insulating properties of the double glazing units. IGU's can be made up of various types of glass including Low E, Laminated, Toughened, Tinted, or Reflective glass. IGU's provide significantly improved insulation properties and are ideal for climates where extremes of heat or cool are experienced.

# Aluminium Doors & Windows

Instock have been designing unique aluminium window and door systems that exceed the performance standards expected in modern building design.

Manufactured to the highest standards, our systems are available in depths of 58mm, 70mm and 77mm, with a wide choice of colours and finishes customers desire, with the performance, quality and flexibility the trade demands.

We understand reputations are everything, so it goes without saying that all our aluminium window and door systems are rigorously tested and meet the most stringent security standards.



- All Single or Double Glazed and Toughened Glass!
- Fly Screen Included for Awning Windows and Sliding Doors!



**QUOTATION IN 7 DAYS**



## Sliding Windows & Doors:

Our Sliding product range is designed to achieve the different requirements of your modern houses or townhouses. As the essential element in each building, Functionality, Reliability, Security are our priority considerations. We ensure you can have the best view of your room with our toughened glass and aluminum to protect your safety.

### Safe & Smooth

- The Sliding door come with the subsill provide extra straightness and level.
- All our 3-panel sliding doors are stacker doors.
- Single or Double glazed and all come with toughened glass.
- Thickened frames and stainless steel fly screen are included.



### Custom Design available

- As we are one of the biggest product factories in Asia, we accept customize order and designs to meet client's requirements.
- We have technical / design team to fully support what you want to achieve and ensure it can be delivered within 8 weeks' time.

## Awning Windows:

As one of the essential window products in our line, we will always on providing natural ventilation year-round and invite natural light, as well as the security function. They can be partially or fully opened (and closed) by turning a winder, making them perfect if you want to leave windows open in light rain.



## Casement Windows:

It is one of the oldest and stylish window type in the history. If you are looking for the classic one in your modern home, the Casement windows has to be the one you will choose. Strong, secure and classic, our casement windows are always a long-established favorite by customers.

- 10mm jamb seal around windows are provided to seal the gaps between windows and bricks / claddings.
- No extra caulking for expansion joints required
- The extra room was allowed for steel lintel to sit on top of windows leaves no gaps.
- The windows heavier than 80 kg with fixed glass panel can be installed by frame first, then even labour can install pre-framed glazing.
- Fly screen are frameless and magnet attached to awning windows with no screw holes.





## Bi- Fold Windows & Doors:

We are providing the most affordable Bi-Fold products in Australia and ensure all our windows come with the top quality and the latest design.

- 10mm jamb seal on 3 sides of doors are provided to seal the gaps between doors and bricks / claddings.
- Need no extra caulking for expansion joints.
- Bi-fold door has pre-drilled fixing points to the top lintel.
- Water drip has been integrated in the design.



## Fixed Windows:

As the necessary features window existing at every houses, they can be stand-alone features splash back at the kitchen or the perfect companion to other types of windows. They can be almost any shape, including square, rectangle, arch, circle, triangle, or a combination of these options, in order to achieve the most unique desire of your own house.

### Unique and Customize Design

Here we are aiming to achieve every customer's requirement and willing to engage into any new design or functions. As long as nothing can stop your imagination for sizes or shapes.

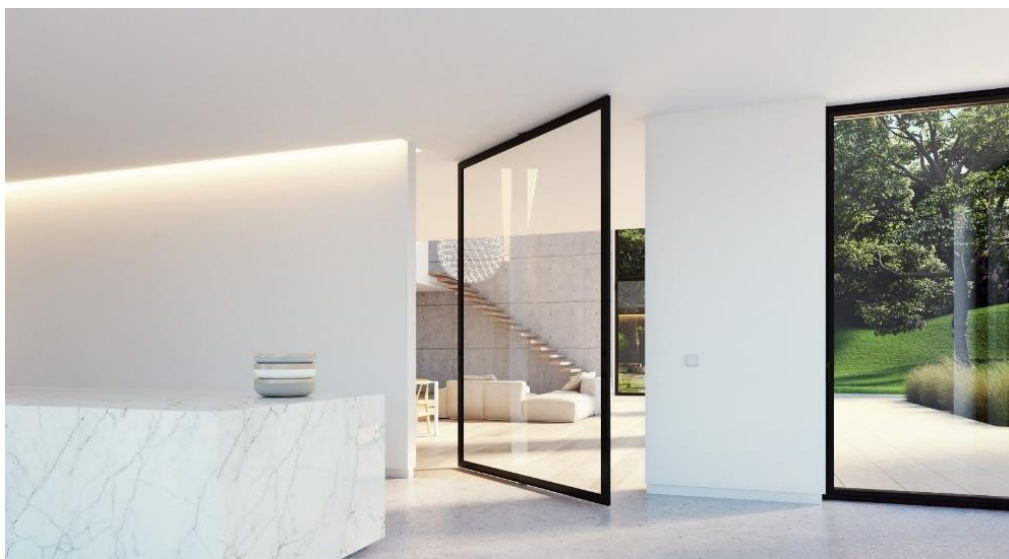
### Always focus on Safe and Simple

All Fix window will come with toughen glass with single/double glaze.

If there is a large fixed glass sheet of more than 80 kg in the fixed window, it is designed with a sub-frame, which can be taken out without damage and can be fixed without glue after reinstallation, which is very convenient for construction.

The window frame and window cover wooden frame reserve a 10mm closing position, which is convenient for the builder to do the paint construction, and the design is more three-dimensional, modern and simple.





## Pivot Door:

It is one of the most popular & modern style in our range. Pivot bearings replace conventional hinges to open up new and exciting design possibilities. With self-closing and hold open functions these top quality pivots can handle the weight of an impressive over-sized door with beauty and safety.

### Functionality and Modernization

A pivot door is a central point on which a mechanism turns or swivels. It is different from a standard door which is not restrained by hinges on the side; instead, it swings on a single point or axis. Aiming to achieve the elegant and innovation, creating wide and generous openings.

### Safety and Reliability

Pivot door frames will be firmly secured in place to hold and carry the weight of the door. Secure the frame to the studs and header using screws instead of nails, screws provide a stronger hold to the frame.

It comes with double glazed and toughened glass to ensure the security of your entrance.





# How Does Electrified Switchable / Privacy Glass Work

When the power is off the liquid crystal molecules are randomly oriented and will scatter incidental light. This renders the Switchable Privacy Glass panel opaque.

When an electric current is applied, the liquid crystal molecules line up, the incidental light passes through, and the privacy glass becomes clear.

The laminated material within is Liquid Crystal Privacy Film, which responds to an electrical current.

When electricity is applied to the film via the wiring, the liquid crystals align and the glass instantly becomes clear. When the power is turned off, the liquid crystals return to their normal scattered positions rendering the glass an opaque translucent



The latest generation of Switchable technology, Laminated Switchable Smart Glass, offers greater safety and security in both the workplace and the home.

The switchable inter-layer is protected, being bonded between two sheets of glass, which makes laminate glass a safer product and more durable in certain applications - high traffic areas, bathrooms, hospitals, clean rooms etc. This durable solid state technology replaces the need for old fashioned blinds or curtains offering greater control and comfort within any room.

A simple ON - OFF mode switches the glass from being clear (transparent) to frosted (opaque).



Glass

Balustrades Panels



The Instock Glass Balustrade range provides a modern, architecturally designed modular system that will bring a contemporary and sophisticated look to your home.

All Balustrade panels are easy to install and comply with current Australia safety standards.

- Spigots made from 2205 stainless steel which can be installed directly onto stable concrete, timber, and tiled surfaces.
- All balustrade glass panels are made from quality heat soaked glass to increase the level of durability.
- Glass balustrade accessories and components available in polished, satin and matt black finishes.
- Standoff pins can be installed into concrete, timber and steel surfaces.



A young girl with blonde hair in pigtails, wearing a purple long-sleeved shirt and a dark denim skirt, is standing in a room with large windows. She is holding a long-handled tool with a black handle and a white shaft, reaching up to clean the glass. The background shows a modern interior with dark frames and large windows.

# Our Strengths

- Full control and access from sale enquiry, quotation, design, manufacturer, shipping to customer services
- Stocked in Australia
- 7 days quotation lead time (in stock / tailor-made)
- After sale customer service in Australia
- 3 to 4 weeks for tailor-made order (from order submission to delivery)
- Unique Packaging with extra protection
- Competitive pricing with high quality products
- We provide matching replenishment service for our standardized products immediately without waiting for oversea shipment



# Our commitment

InStock Windows involved from the upstream of manufacturing supply chain (e.g.: purchase of materials and processing mold and model, by leveraging the capacity of large domestic factories – supplier to major property developers in China. With our experiences in the Australia builder market, we keep a wide range of standardized sizes window and door in stock that our cost can always stay competitive.

We are the first to implant such window supply model, which greatly improves the supply efficiency.



# Contact Us

**Melbourne:**

**256 Whitehorse Road Nunawading VIC 3131**

**+61 415 703 000**

**sales@instockwindows.com.au**

**Brisbane:**

**2/130 Ingram Road, Acacia Ridge QLD 4110**

**+61 416 139 022**

**sales@instockbuildingmaterials.com.au**

**[www.instockwindows.com.au](http://www.instockwindows.com.au)**

**[www.instockbuildingmaterials.com.au](http://www.instockbuildingmaterials.com.au)**



**AUSTRALIAN  
GLASS &  
WINDOW  
ASSOCIATION**