



# Architectural Systems

Edition 2.3





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Above picture courtesy of Dyna-Fix Commercial

The “Cityview™” & “Harbour™view” range of window and door systems & commercial framing are the ideal choice for modern architectural requirements, meeting current design trends as well as performance specifications.

The systems are ideally suited for high end residential and commercial developments and apartments.

The systems can be incorporated in a variety of louvre, awning, double hung, sliding and multi-fold configurations by using a common framing system, which allows for a wide range of design options.

The entire “Cityview™” & “Harbour™view” range can accept single or double glazing options, this allows the flexibility to meet all budgets , plus allows the design to achieve today’s stringent energy and noise requirements.

The complete range have been tested and approved by an independent NATA accredited laboratory, to ensure the systems meet the latest relevant Australian standards.





Maximise your living space and seamlessly join indoor and outdoor activities by using a "harbour™ view" multi-fold door or window system.

The "Harbour™ View" system incorporates quality "BRIO - WEATHERFOLD 4s" hardware components and features a polypropylene track insert which reduces noise and extends the life of the rollers, ensuring years of trouble free, smooth operation.

# Harbour™ view Multi-folding Door System

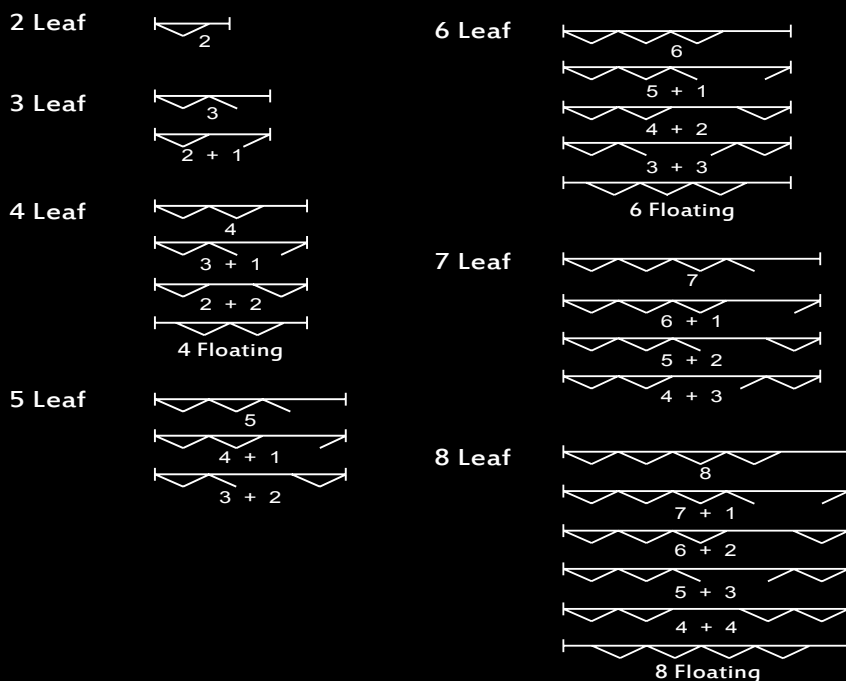
## Design features

- Max. panel height: 3200mm(Conditions Apply)
- Max. weight per door panel: 100kg
- Max. glass thickness: 24mm

## Options

- "Harbour™view" multi-fold's provide choice, left or right opening directions, inward or outward swinging panels, dozens of configuration options available including a single access door when using a non-even configuration.
- A screening option is available by incorporating the BRIO 612 Retractable Insect screen.
- Bottom Sills can also be made less obtrusive by recessing into floors.

## Door configurations ( Inward or Outward swinging panels )





Designed to suit modern architectural requirements, when you're looking for quality then the Cityview Patio Door is it!

This Sliding Door system offers a vast amount of configurations to suit just about any opening!

Simple and cost effective like the sliding door, stacker doors are ideal if you want a wide opening. They open to two thirds of their width allowing indoor living areas to be connected to patios, sundecks, courtyards and gardens.

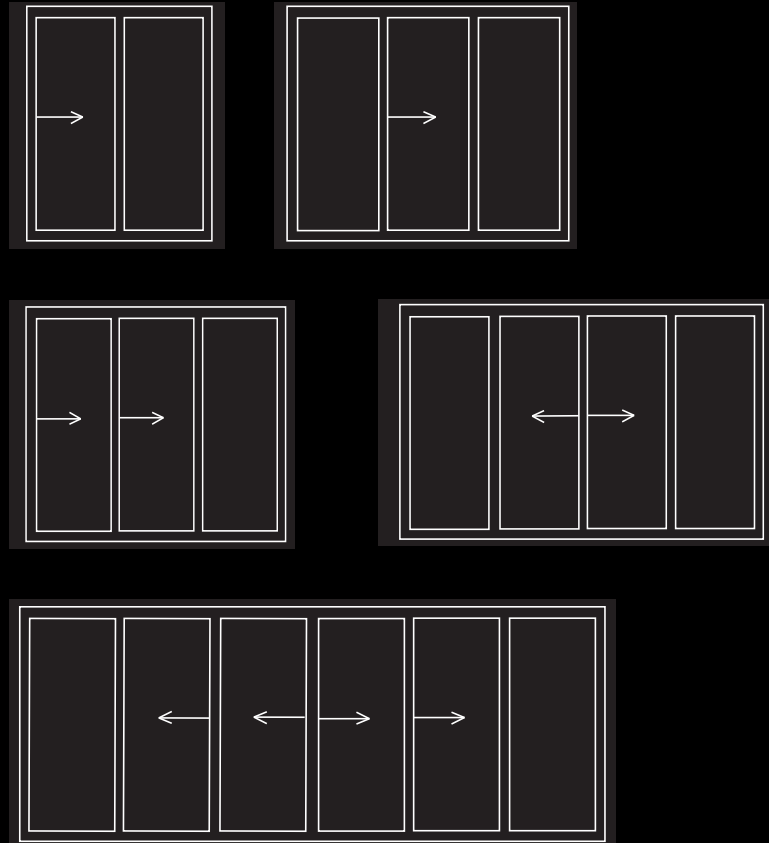
Fly door / security door tracks are already incorporated into the framing design so no add-on tracks are required for screening.

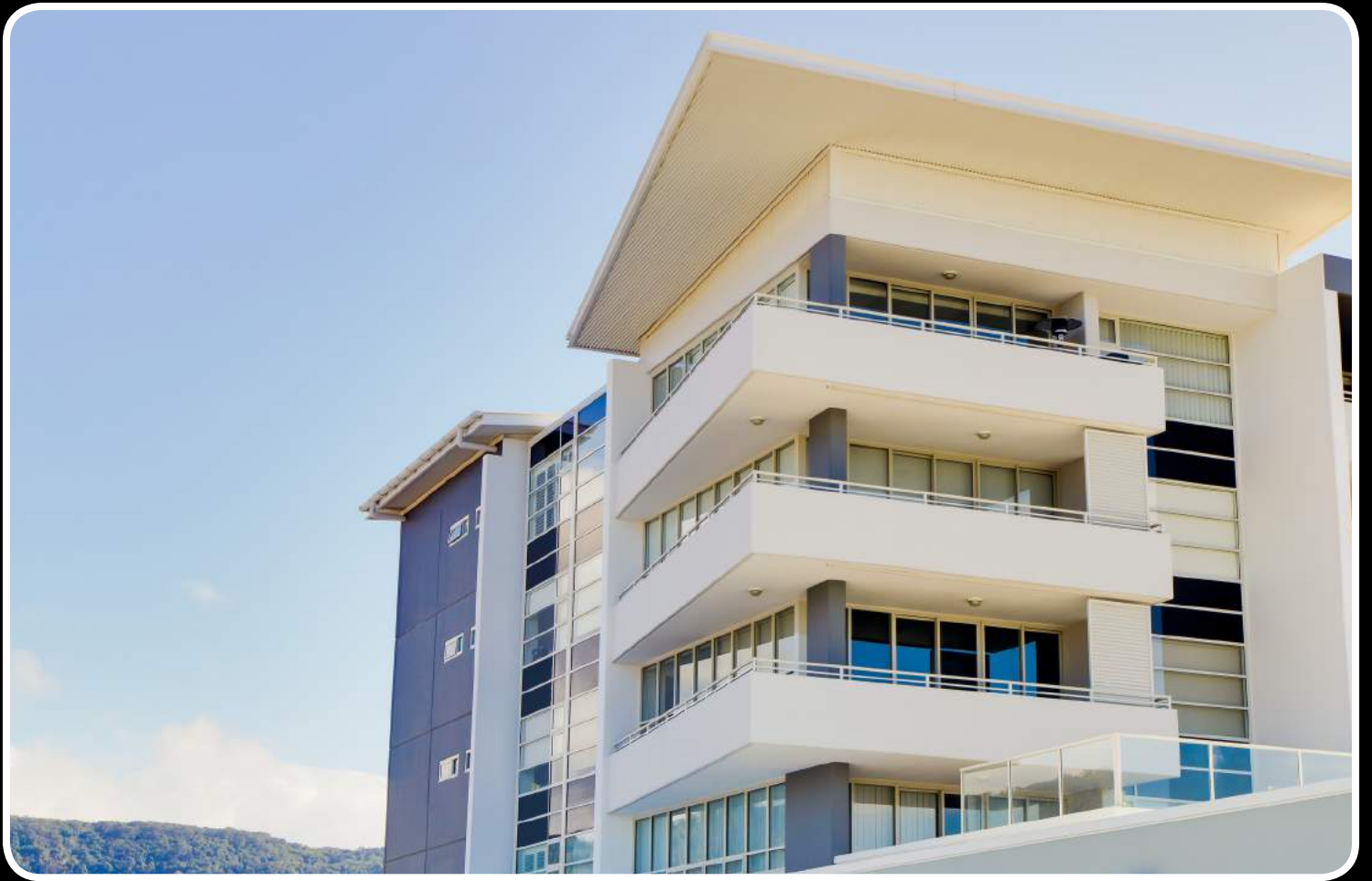
# Sliding / Stacking Patio Door

## Design features

- Max. door panel size: 2700mm(H) x 1350mm(W)
- Max. weight per door panel: 120kg
- Max. glass thickness: 20mm

## Supported configurations





# Sliding Apartment Door

Designed with strength and high performance in mind.

This sliding door series is either used in high rise building applications or just when you require the ultimate in high performance.

Its structural design allows for extra large door panels and glass thicknesses of up to 24mm can be achieved.

Add-on tracks are available for screening purposes.

Available in a range of durable powder coat colours.

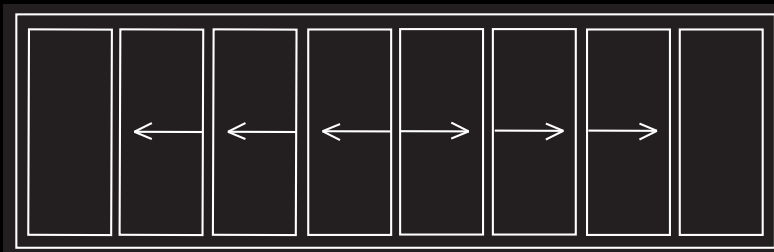
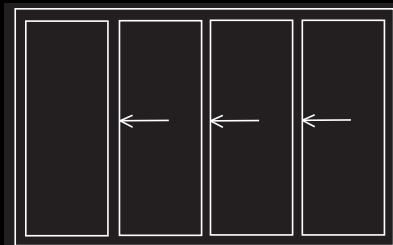
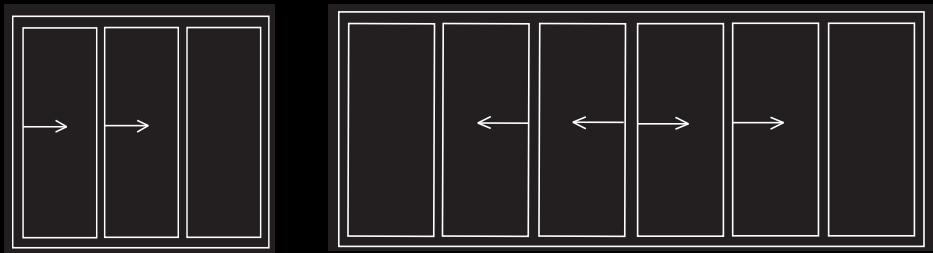
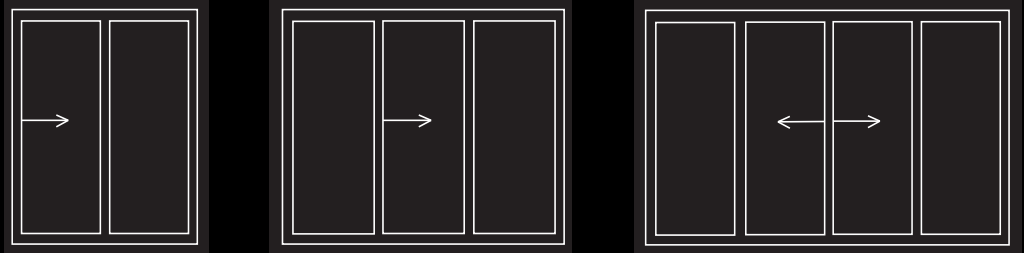
A choice of architectural locks are available to suit your individual taste.

The Cityview door requires minimal maintenance and is very quiet to operate.

## Design features

- Maximum size per door panel = 2700mm (H) x 1500mm (W).
- Maximum weight per door panel = 160kg.
- Maximum glass thickness = 24mm

## Supported configurations







Framing a view beautifully without distraction using Cityview Sliding Windows. The unobtrusive design presents clean and sleek, minimalist result with a sense of openness and freedom.

# Sliding Window

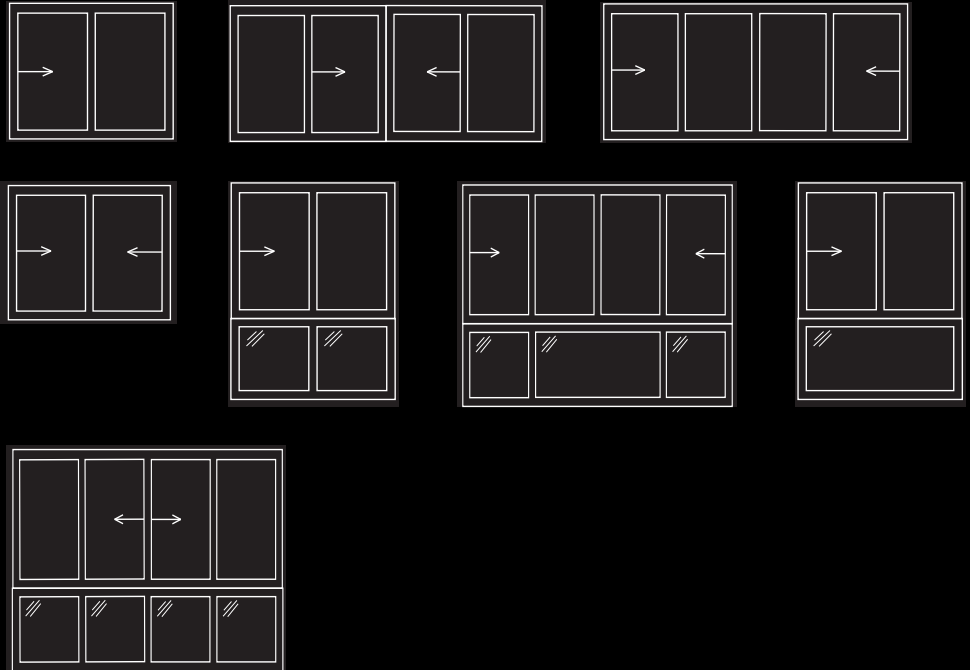
## Design features

- Side-lights, high-lights and low-lights possible
- Accepts glass thickness from 6mm to 20mm
- Max. panel size: 1800mm(H) x 1200mm(W)
- Max. panel weight: 100kg

## Options

- Range of heavy duty stiles for different strength requirements
- Internal fly screen
- Heavy duty rollers
- Vent lock to restrict opening for additional security and safety above first floor applications.

## Supported configurations





Hinged from the top and opening outward, "Cityview" awning windows are designed to provide continuous ventilation whilst partly opened during inclement weather. They can be positioned in a variety of places being able to stack vertically, combine horizontally or coupled with fixed panels or other windows and doors.

The design using compression seals around the perimeter, these seals provide superior weatherproofing, saving energy, lowering noise and creating all year round comfort.

Locking options are cam-lock or chain-winder, the chain-winder allows easy operation without interfering with insect / fly or security screens.



# Awning Window

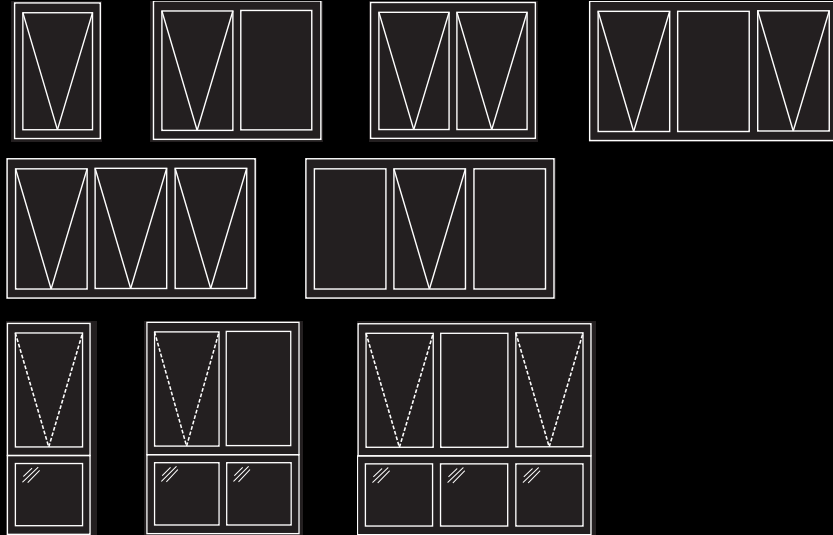
## Design features

- Max. size per sash: 1200mm(H) x 800mm(W)
- Max. weight per sash: 35kg (Depending on stay option)
- Max. glass thickness: 24mm

## Options

100mm restricted opening for security and above first floor applications.

## Supported configurations



# High Performance Awning Window

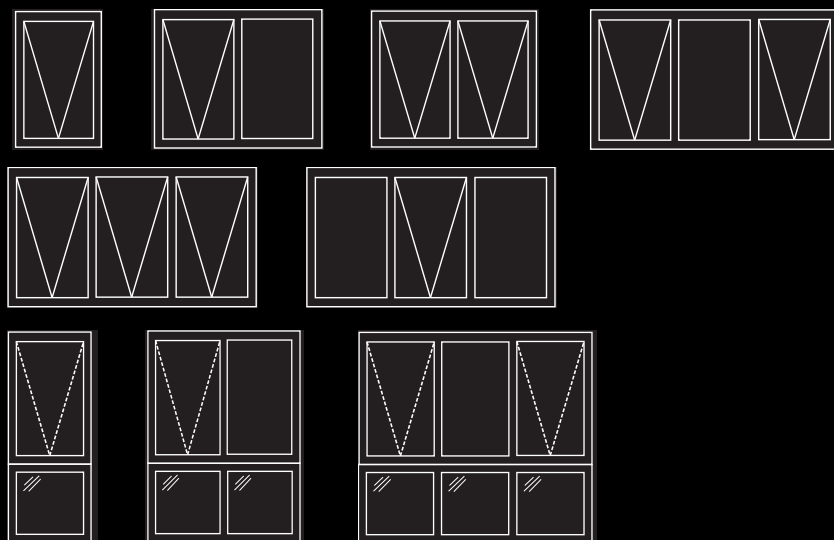
## Design features

- Max. size per sash: 1500mm(H) x 1200mm(W)
- Max. weight per sash: 130kg
- Max. glass thickness: 30mm

## Options

100mm restricted opening for security and above first floor applications.

## Supported configurations





# Double Hung Window

For traditional character or a modern contemporary look, the "Cityview" double hung window makes it a popular style choice in windows today.

Providing the ultimate in ventilation control, allowing you to circulate air and control humid conditions in an instant.

Featuring a concealed balance operating system, the aluminium double hung window will provide you with years of trouble free operation.

Also built-in as a design feature is our unique finger grip groove for easy operation of both top and bottom sash.

A key lockable cam lock provides security as a standard feature.

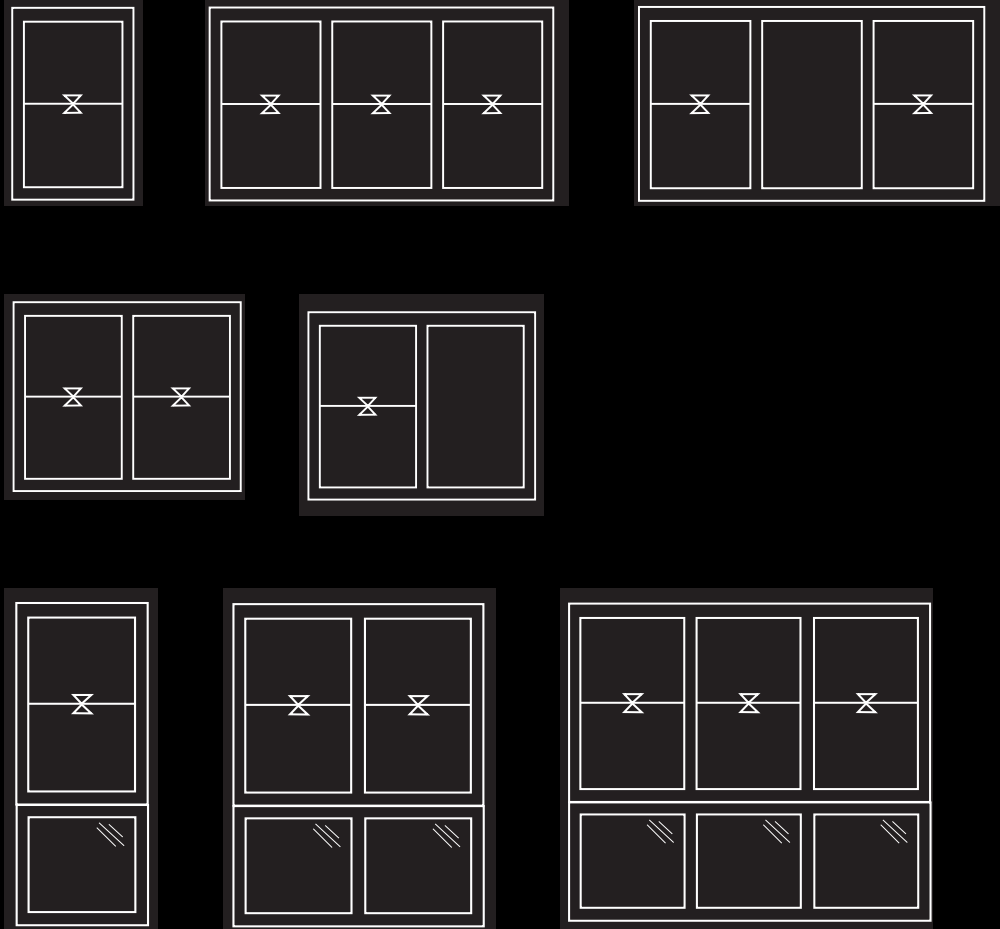
## Design features

- Max. size per sash: 1000mm(W) x 800mm(W).
- Max. weight per sash: 18kg.
- Max. glass thickness: 18mm

## Options

- 100mm restricted opening for security and above first floor applications

## Supported configurations





The “Cityview” Louvre window is a modern alternative that provides exceptional controlled ventilation. Enjoy natural light with convenient weather control and the freedom to let in the amount of fresh air you prefer. It is a proven performer, developed to withstand the harshest environments and achieving performance ratings that meet the stringent requirements of Australian standards for windows.

A choice of glass, timber or powder coated aluminium blades are available. The louvre blades are secured by unique UV stabilised injection-moulded clip that provides a weather tight seal and is corrosion-free.

“Cityview” louvres can be fitted with an integrated insect screens that does not interfere with the operation of the louvre blades.

Options include a barrier bar system, key locks and motorization is available.

# Louvre Window

## Design features

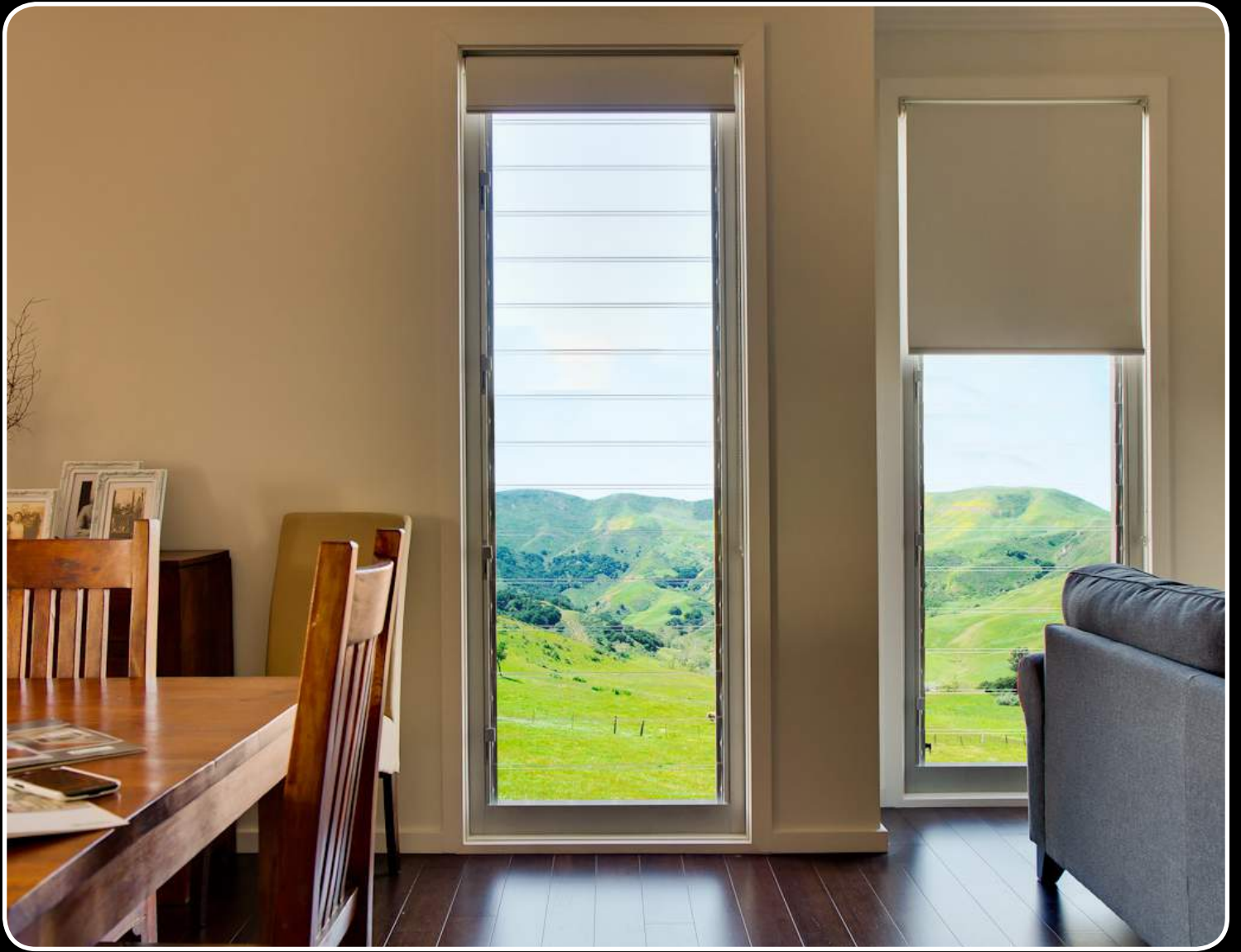
- Max. panel size: 2400mm(W) x 800mm(W).
- Max. blade thickness: 14mm
- Blade spans up to 900mm wide

## Options

- Glass, Timber or Aluminium blade option.
- Left or right hand side controls available.
- Manual control pole option for out of reach applications.
- Concealed Motorised remote control option.
- 102mm or 152mm blades









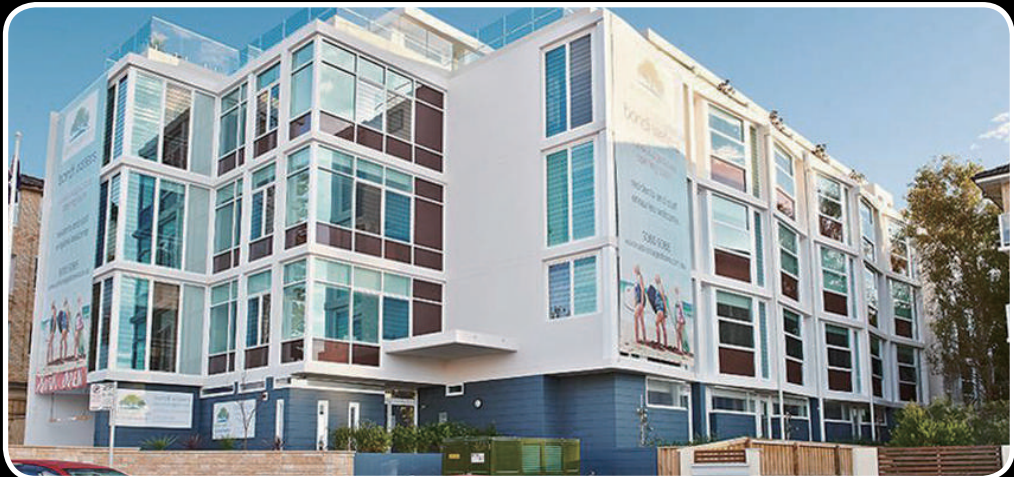
Retirement Village



School



Toyota Dealership



Residential Building





School Auditorium

# Commercial Framing

Offers a wide range of framing options to meet your requirements, these include widths between 76mm and 150mm, front pocket or centre pocket and single glazed and double glazed options.

The entire range has undergone stringent Australian standards testing at an independent NATA approved laboratory.



House



Shopping Centre





Above pictures courtesy of South West Aluminium

### Sydney head office

8 Tyrone Place, Erskine Park NSW 2759  
Tel: (02) 8887 2888  
Fax: (02) 9834 3244  
Email: sales@darleyaluminium.com.au

### Melbourne

10 Bridge Road, Keysborough VIC 3173  
Tel: (03) 9238 3888  
Fax: (03) 9768 7288  
Email: salesvic@darleyaluminium.com.au

### Brisbane

29 Access Avenue, Yatala QLD 4207  
Tel: (07) 3287 1888  
Fax: (07) 3287 2088  
Email: salesqld@darleyaluminium.com.au

### Perth

36 Armstrong Road, Hope Valley WA 6165  
Tel: (08) 9437 2999  
Fax: (08) 9437 1024  
Email: saleswa@darleyaluminium.com.au



Contact your fabricator: