

The Carinya Collection



DURALCO 
PREMIUM ALUMINUM PRODUCTS FROM AUSTRALIA

carinya 
RESIDENTIAL
WINDOWS AND DOORS

CARINYA SMOOTH AS SILK

With the design pedigree established in the demanding commercial window and door market, the Carinya residential range has been created by commercial window powerhouse Alspec to be the leader in its class.

Carinya is the new name in premium quality residential windows and doors. The Carinya range has been developed by Alspec, one of Australia's most respected and long-standing suppliers of aluminium products to the commercial building industry.

Architects and builders will tell you: 'The choice of windows and doors can make or break the outcome of a building project!'

Alspec created the Carinya range in response to an approach by a leading homebuilder for superior quality windows and doors at an affordable price.

Thanks to the scale and strength of Alspec's commercial operations, the commercial and industrial pedigree of Carinya products ensures a level of performance and design normally beyond the homebuilder's budget.

Carinya windows and doors are an investment you will enjoy every day. In fact, the name Carinya is an indigenous word meaning 'Happy Home'.

The very best in windows and doors is now within your reach.

The Classic Range

The Carinya Classic Range includes a variety of windows and doors suitable for all homes. Products include sliding windows, sliding doors and awning windows.

The Select Range

The Carinya Select Range includes premium windows and doors for the discerning home buyer. Products include hinged doors and bi-fold doors.

*Carinya windows and doors:
Commercially-bred. Clearly better.*

Carinya invest heavily on Research & Development to come up with innovative solutions in catering for all requirements in the National Construction Code.

Carinya have tested and developed products to meet a range of building requirements in up market homes and multi-unit Residential areas offering a complete solution for all your needs no matter how large or small a project may be.

Why Carinya is better

- ✓ Commercial design pedigree.
- ✓ Superior designer look - created by architects and design engineers.
- ✓ Suitable for all glass thicknesses from 6mm through to 10.5mm.
- ✓ Suitable for double glazing with up to 25mm insulated glass units.
- ✓ Infills, end caps and weather seal guard against air, water, grit and insect penetration and increase acoustic performance.
- ✓ Fully energy rated and certified to WERS
- ✓ Fully tested and certified to bushfire conditions up to BAL40.
- ✓ Fully tested and certified to high acoustic requirements.
- ✓ Fully tested and certified for cyclonic regions C & D.
- ✓ The only residential window & door system designed by a market leader in commercial doors and windows.

The Classic Range

The Carinya Classic Range includes a variety of windows and doors suitable for all homes. Products include sliding windows, sliding doors, and awning windows.

Classic Sliding Window

The Classic Range

The Carinya Classic Sliding Window is a unique combination of form and function not previously available in the residential category.

Carinya has many visible advantages over alternative products in addition to its obvious aesthetic qualities, these include:

- ✦ Exclusive handle located on the mullion for ease of access and cleaner lines.
- ✦ In built weather flaps - a feature of all Carinya windows - to reduce air and water infiltration, cover drain slots and minimise insect intrusion.
- ✦ Proprietary adjustable, non-corrosive roller system - the 'engine room' of these high performance windows - provides an effortless gliding motion that makes the window a joy to operate.
- ✦ Anti-lift block fitted above the sash to prevent manipulation and increase security.
- ✦ Mullion and transom end caps that ensure insects have no place to hide.

The entire Carinya Collection has been fully tested to meet or exceed Australian Standards AS2047, AS1170, AS1191 and AS3959.



Exclusive proprietary handle for ease of operation



Stainless housing commercial grade rollers for all glass options.

STREAMLINED HARDWARE

The Carinya Classic Sliding Window has been designed with matching stylish hardware, with the option for a non-lockable proprietary handle.

The slimline handle design, mounted in an easily accessible position on the rear of the sliding sash, offers ease of use and minimises view obstruction.

To maximise the performance and life of your window proprietary commercial rollers are used that have been tried and proven in commercial applications such as schools and offices. This ensures that your windows will always be easy to open, even with large sashes and heavier glass options.

All Carinya Sliding Window sashes feature corner blocks in all four corners of the sliding sash. These blocks make the sash more rigid, reducing twisting and movement. This reduction in movement increases the performance of the window by reducing opportunities for air and water infiltration.

Applications

- New residential construction.
- Window replacement and renovation.
- Low-rise building.
- Suitable for cyclonic regions C & D.

Specifications

- Maximum Sash Height: 1500mm
- Maximum Sash Width: 1200mm
- Maximum Single Glazed Thickness: 10.5mm
- Maximum Double Glazed Thickness: 18mm
- Maximum Sash Weight: 40kg
- *subject to site conditions

Options

- A range of mullions and transoms complete with end caps for a quality finish.

Configurations

Your Carinya Dealer can offer the typical standard configurations below, as well as custom options to suit your requirements:





Classic Sliding Door

The Classic Range

The Carinya Classic Sliding Door is a product in the residential market having evolved out of a system designed for the high rise apartment market.

This commercial background means that besides a modern designer look, the Carinya Classic Sliding Door is packed with a multitude of performance features, many of which are simply not available in competing products:

- ✦ Rather than unsightly exposed tracks found in most residential doors, Carinya has a complete range of threshold as well as end caps to conceal all cavities. This not only provides a superior quality, commercial grade finish but also minimises places for insects, dirt and grit to gather.
- ✦ An internally concealed weather flap also reduces air and water infiltration and minimises insect intrusion through the drain holes.



Functional and stylish Dual Point Yarra Curve door lock. Yarra Edge door lock with optional stylish colours also available.



Alspec's high performance, commercial door roller used in the Carinya residential sliding door for smooth operation.

The entire Carinya Collection has been fully tested to meet or exceed Australian Standards AS2047, AS1170, AS1191 and AS3959.

STREAMLINED HARDWARE

The Carinya Classic Sliding Door has been matched with commercially designed hardware to ensure style and durability.

The Yarra Curve door locks provides functionality and varying finish options for your project. This functional design allows for ease of use and utilises 5 pin cylinder security for peace of mind.

To maximise the performance of your sliding door we have utilised a proprietary Alspec roller system. It's the same system used throughout the commercial range and is available in two options - General use: for the majority of loads up to 80kg per panel; and Heavy duty commercial: designed for extra large sashes

The roller options have been designed to integrate with the stiles to create a strong and robust panel, minimising movement in joints and opportunities for air infiltration.

Applications

- New residential construction.
- Door replacement and renovation.
- Low-rise multi unit developments.

Specifications

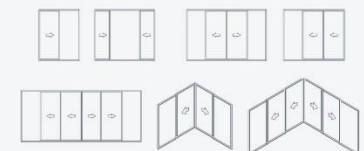
- Maximum Panel Height: 2400mm
- Maximum Panel Width: 900mm
- Maximum Single Glazed Thickness: 6mm
- Maximum Double Glazed Thickness: 10mm
- Maximum Sash Weight: 80 kg
- *subject to site conditions

Options

- A range of sill options available for increased structural, water performance and design flexibility.
- Choice of configurations available, including stacking and corner options.

Configurations

Your Carinya Dealer can offer the typical standard configurations below, as well as custom options to suit your requirements:



Applications

- New residential construction.
- Window replacement and renovation.
- Low-rise building.

Specifications

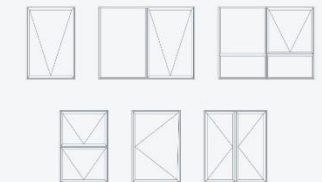
- Maximum Panel Height: 1400mm
 - Maximum Panel Width: 900mm
 - Maximum Single Glazed Thickness: 6mm
 - Maximum Double Glazed Thickness: 10mm
 - Maximum Sash Weight: 40kg
 - Maximum Sash Area: 1.4m²
- *subject to site conditions

Options

- Awning frame creates all fixed frame and interacts with couplers.

Configurations

Your Carinya Dealer can offer the typical standard configurations below, as well as custom options to suit your requirements:



Classic Awning Window

The Classic Range

Besides a modern designer look, the Carinya Classic Awning Window is packed with a multitude of performance features, many of which are simply not available in competing products:

- ✦ A designer bevelled edge frame is standard for Carinya awning and casement windows and a wide sash for high-end residential applications is also available.
- ✦ The integrated hinge design is incorporated entirely within the frame to achieve the clean designer finish.

The entire Carinya Collection has been fully tested to meet or exceed Australian Standards AS2047, AS1170, AS1191 and AS3959.



Commercial grade aluminium corner stake assembly.



Chain winder

STREAMLINED HARDWARE

The Carinya Classic Awning Window has been designed with matching stylish hardware

The integrated 50mm sill allows for a stable base for your window, allowing concealed fixings and comes complete with stylish end caps.

The Carinya chainwinders have been tried and proven in commercial applications, such as schools and offices.

In a casement configuration, stays and cam handles are utilised to provide proven performance. These stainless steel stays offer support and friction control, catering for a range of sash size and weights for your application.

All Carinya sashes feature a commercially based aluminium corner stake, combined with screw fixings, allowing an extremely strong and durable sash.

Features such as corner protectors on the sash separate Carinya from other awnings on the market, whilst providing a practical and safe solution for your home.

The Select Range

The Carinya Select Range includes premium windows and doors for the discerning home buyer. Products include hinged doors, and bi-fold doors.



Applications

- New residential construction.
- Window replacement and renovation.
- Low-rise Multi-Unit Developments

Specifications

- Maximum Panel Height: 2400mm
- Maximum Panel Width: 900mm
- Maximum Single Glazed Thickness: 10.5mm
- Maximum Double Glazed Thickness: 18mm
- Maximum Panel Weight: 50kg
- 92mm Frame

Select Hinged Door

The Select Range

The Carinya Select Hinged Door is a premium product designed for those seeking superior functionality and style as a grand entry to their home.

Consisting of a modern designer look, the Carinya Hinged Door extrusions are a consistent 85mm wide face on both the stiles and rails, combined with a 40mm thick panel. This allows a balanced visual face and allows a vast array of hardware lock options. Combined with optional spigots, these door panels are superior in strength and performance.

- ✦ A 92mm frame is available for typical open out configurations. This also allows flexibility in design and budget.

- ✦ The Carinya attention to detail includes concealed flush bolt brackets, reducing visible fixings, as well as custom extrusion design allowing for clean interaction with door hardware.

The entire Carinya Collection has been fully tested to meet or exceed Australian Standards AS2047, AS1170, AS1191 and AS3959.



Carinya 92mm Hinged Door Sill Detail



Exclusive Killara furniture with 4 point locking and snib release

STREAMLINED HARDWARE

The Carinya Select Hinged Door has been designed with hardware from the start, not as an after thought. All locks and flush bolts blend seamlessly with the custom extrusion for a professional finish.

The Carinya Select Hinged Door sashes feature an optional commercial door spigot, allowing a strong and robust panel for enduring use, free of twist and movement.

Standard lock hardware options include Alspec's custom Australian made Killara Furniture, combined with Lockwood's proven Optimum mortice lock. Fitting snug within the stile and allowing an extended 40mm backset, this lock removes the common issue of minimal key distance to the jamb.

Custom flush bolt guides have been designed to remove visible fixings from the extrusion faces, allowing a tighter seal saving potential energy costs while giving a professional, uninterrupted clean visible surface.

Killara Xtra Furniture allows for an internal snib option with lock indicator and four point locking for all configurations.

Configurations

Your Carinya Dealer can offer the typical standard configurations below, as well as custom options to suit your requirements:



Select Bi-Fold Door

The Select Range

A premium solution for those seeking superior functionality and style in the alfresco area of their home.

For a modern designer look, the Carinya Bi Fold extrusions are a consistent 85mm wide face on both the stiles and rails. This allows a balanced visual face and allows a vast array of hardware lock options. Combined with commercial grade spigots, these door panels are superior in strength and performance.

The Bottom rolling Bi Fold system features the innovative F2/F3 Centor Bottom rolling hardware which overcomes the requirement for any structural beam as needed in a top hung Bi Fold system. This is ideal for the new or renovation market that want an Alfresco style opening without the additional cost of a structural beam.

The Carinya attention to detail includes concealed flush bolt brackets, reducing visible fixings, as well as custom extrusion design allowing for clean interaction with door hardware. The Centor hardware is of the highest quality which is backed by a 10 year warranty.



Exclusive Killara furniture with 4 point locking and snib release

STREAMLINED HARDWARE

The Carinya Select Bi-Fold Door has been internally designed to blend with the hardware. All locks and flush bolts blend seamlessly with the custom extrusion for a professional finish.

The sashes feature a commercial door spigot, allowing a strong and robust panel for enduring use making the panel free of twist and movement.

Standard lock hardware options include Alspec's custom Australian made Killara Furniture, combined with Lockwood's proven Optimum mortice lock. Fitting snug within the stile and allowing an extended backset; this lock removes the common issue of minimal key distance to the jamb. Other lock options include commercial locksets and furniture for a complete choice, as well as two and four point locking on the active leaf panel.

Custom flush bolt guides have been designed to remove visible fixings from the extrusion faces, allowing a tighter integrated sealing saving potential energy costs while giving a professional, uninterrupted clean visible surface.

Killara Xtra Furniture allows for an internal snib option with lock indicator and two or four point locking for all configurations.

Applications

- Renovation market
- New Residential Construction
- Window Replacement and Renovation
- Low-Rise Multi-Unit Developments

Specifications

- Maximum Panel Height: 2400mm
- Maximum Panel Width: 900mm
- Maximum Single Glazed Thickness: 10.5mm
- Maximum Double Glazed Thickness: 18mm
- Maximum Panel Weight: 40kg (E2)
- 92mm Frame

Configurations

Your Carinya Dealer can offer the typical standard configurations below, as well as custom options to suit your requirements:



Colour Options

Depending on the look you require, you have many colour options for your Carinya Windows and Doors. Your Carinya Dealer can help you through this process of selecting a perfect match to your project.

Carinya Windows and Doors can be finished by one of two options for aluminium:



Powder Coating

- A tough and durable option allowing for a wide range of colours.
- A choice of world leading suppliers of powder finishes.
- Finishing is provided by supplier accredited Alspec branches, as well as selected quality contractors.
- Warranties are available. Depending on your finish option, you will receive a warranty ranging from 7 years (film and colour integrity) to 15 years (film and colour integrity).

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