

Awnings

V CUSTOM BLINDS

Stylish, Robust &
Energy Efficient

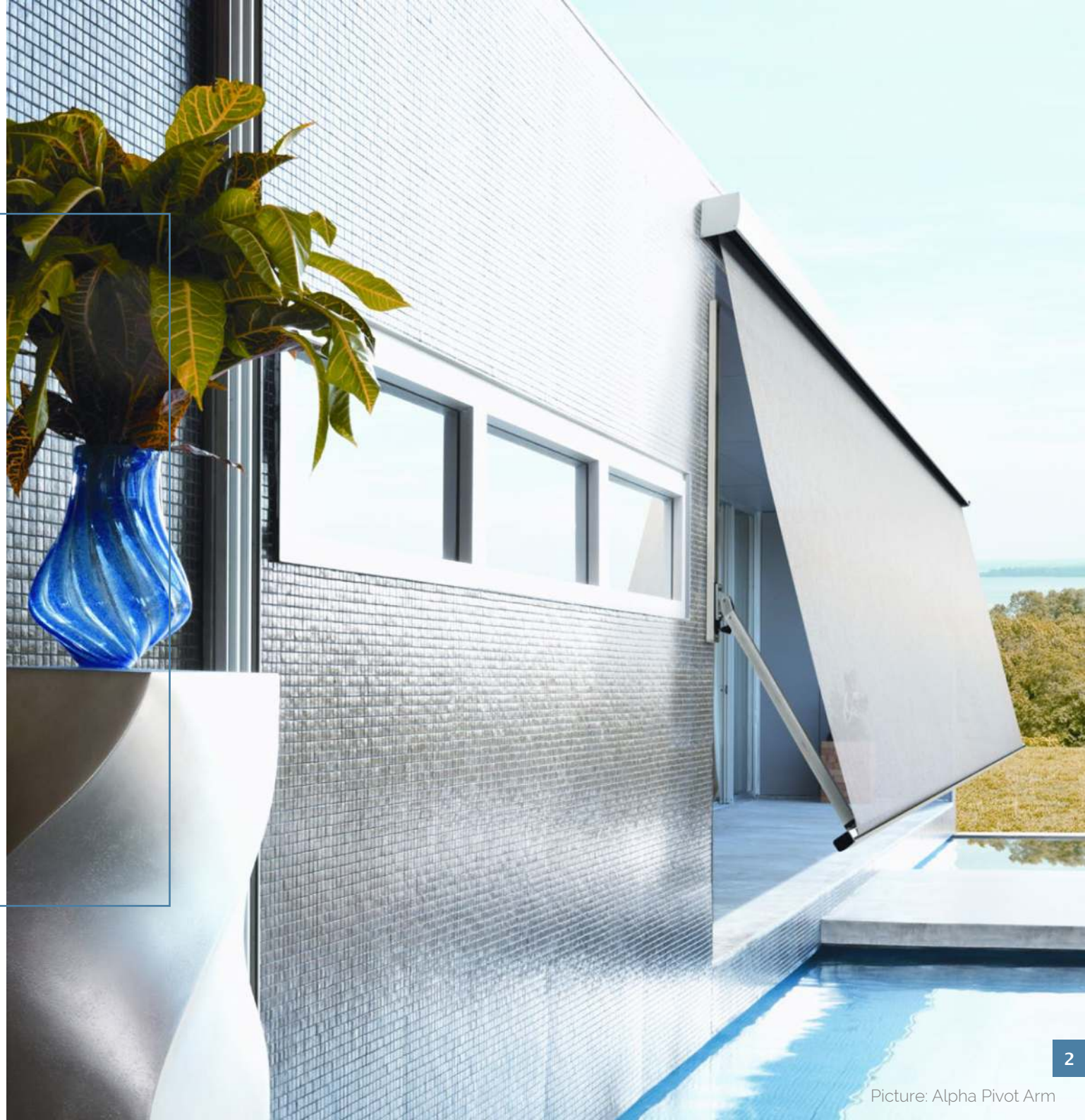
Awnings

Designed in Australia, our Awnings are a modern system suited to all exterior buildings.

Avoid the harsh, Australian sun with a cool awning to shade your outdoor areas.

From traditional awnings to the contemporary vertical shades, there's a solution for any size or space.

Personalise the perfect awning to suit your external shading requirements in easy steps.



Picture: Alpha Pivot Arm

ALPHA SERIES

Awning Options

Mix & match the awning styles whilst still maintaining a consistent appearance for your home.



Straight Drop

Sleek & simple with a modern aesthetic.



Cable Guide

Industrial look allowing privacy & ventilation.



Side Retention System

Ideal for high wind areas. Encloses an outside area, with no gaps for dust & dirt to enter.



Deep Channel

Complete privacy & eliminates any light gaps. Multiple lock off location at various heights.



Pivot Arm

Perfect for outward opening windows, to circulate air flow & reduce direct sunlight into the home.

Headbox Options

For a modern contemporary look, the Alpha Awning Series offers two designer headbox options.



Closed Headbox

Keeps the fabric clean from rain, UV & dirt enhancing longevity.



Open Headbox

Increased air circulation around the roller minimising heat build up for PVC skins.



Open Roller

A modern industrial look & is the ideal choice to reduce costs.

Operating Options

The Alpha Awning Series has been developed to offer maximum flexibility for operation.

Internal Cord Winch

Perfect solution to operate your awning when the weather is not ideal outside.



Manual Crank

The geared crank ensures easy operation that is not dependent on your strength.



Standard Spring Operation

Allows you to manually adjust the height of the awning & secure using either the sliding bolt system or hold down clip option.

Light Lift

An innovative operating option allowing you to raise & lower the awning to any desired position by simply moving the bottom rail by hand.

Motorisation

Incorporating the best of technology & design, control your awning with a touch of a button. A range of premium & cost effective motorisation solutions are available.

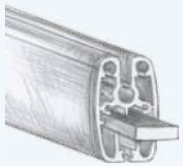


Bottom Rail Accessories

The Alpha Awning Series Bottom Rail holds the fabric taut & minimises any movement in windy situations. Designed with a subtle modern curve, it seamlessly blends with the headbox aesthetics.

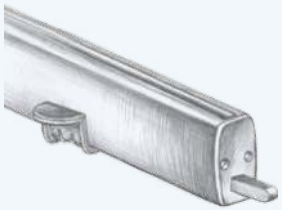
Weight Bar

An additional weight bar can be inserted into the heavy duty bottom rail. This is beneficial for smaller awnings that require additional weight to reduce bottom rail bounce & increase fabric tension.



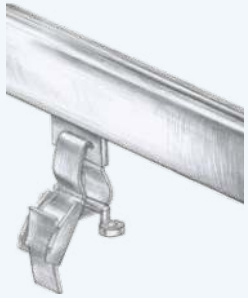
Locking Bolt

Secures the awning into the universal floor mount bracket or breeching staple.



Hold Down Strap

Hold down straps can be used to hold the awning down at various points across the width of the awning. Similar to the locking bolts, the hold down clips insert inside the bottom rail for a clean bottom rail finish.



Pile Brush & Valance

The floor surface is often not perfectly level. When an awning is installed over a wide width there will be room for light gaps, insects, debris, wind & rain to enter.

With the ability to insert either pile brush or a fabric valance, this gap can be eliminated therefore maximising the functionality of the awning. These inserts also protect the bottom rail from chipping if dropped to the ground quickly.



External Fabric

There are numerous choices of awning fabric on the market. We have provided a selection of the most popular choices below.

If choosing an alternative fabric, keep the following in mind.

Air flow

Clear PVC is great for unrestricted view through. If you are enclosing a verandah or patio, consider if you still want to have a nice cool breeze coming through. If this is required, ensure you select an open weave fabric with around 10% openness.

Privacy & view through

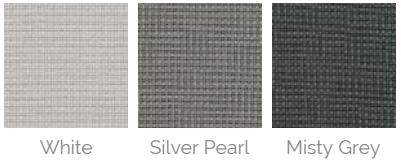
There are open & closed weave awning fabrics. Consider if you want day or night time privacy. An open weave fabric in a dark colour gives fantastic view through in the day, but also allows others to see in at night.

Durability

Be mindful that when a fabric is used outdoors it is exposed to the elements. Fabrics with DURAGUARD® Fabric Protector effectively repel most stain-causing agents with its proven, water based, preventative formula. This fabric protection is totally invisible & makes cleaning the fabric so much easier.

Colour fastness

Ensure the fabric you choose has excellent fade resistance to the sun. Any fabric with fade resistance result of 6 & above will ensure your fabric remains the colour you selected for many years to come.



White | Silver Pearl | Misty Grey



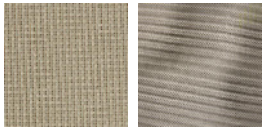
Mombassa Misty Grey | Mombassa | Gravel



Sorrento | Schist | Thundercloud



Coffee | Mood Mocha | Chardonnay



Yalumba | Sand

*Actual colours may vary due to every computer monitors different capability to display colours. We try to edit our photos to show the samples as life-like as possible, but please understand the actual colour may vary slightly from your monitor. We cannot guarantee that the colour you see accurately portrays the true colour of the product.

Alpha Awning Straight Drop

A traditional awning style that uses no guides making it ideal for sun/UV protection, air flow & where channels are not suitable.

This is the entry level product for the Alpha Awning Series.



Open Roller

A modern industrial look is offered by exposing the componentraley. By eliminating the aluminium headbox profiles, the price is significantly reduced.

Bottom Rail End Caps

Provide a neat, clean finish for the drop awning giving it a complete, premium look.

Hold Down Straps

Can be used to hold down the awning at various points across the bottom rail & assists in minimising bottom rail movement in stronger winds.

Alpha Awning Cable Guide

A great contemporary straight drop option for sun/UV protection, air flow & where channels are not suitable.

The cables are high tensile 2.5mm 316 grade marine stainless steel, making them perfect for coastal applications.



Bottom Rail End Caps

By floating in and out of the bottom rail the awning operates smoothly without putting pressure on the cable.

Alpha Awning Pivot Arm

This awning projects the fabric off the window, with the arms & fabric forming an arc that allows air to flow behind the awning.

This system is a heavy duty contemporary design ideal for larger windows that can be opended whilst the awning is projected.



Heavy Duty Pivot Arm

Provides excellent fabric tension, even with awning widths up to 5 metres.

Open Headbox

Increases air circulation around the roller minimising heat build up.

Open headbox is ideal for the Pivot Arm Awning & can also be used in front rolled Cable Guide & Straight Drop Awnings.

Front Rail

Designed to have the same curve as the Straight Drop bottom rail allowing flexibility to mix & match the awnings throughout your home maintaining a design consistency.

Alpha Awning Side Retention System (SRS)

A straight drop option ideal for sun/UV protection, insect resistance, windy applications, enclosing a balcony plus creating privacy.

The fabric is tensioned by utilising a floating channel, located within the special two piece side channel, eliminating the possibility of fabric “blow outs” or light gaps.



Light Lift Operating Option with SRS

Allows you to raise & lower the awning to any desired position by simply moving the bottom rail by hand.

The internal smooth spring mechanism provides you with lightweight & effortless operation without resistance.

Alpha Awning Deep Channel

A great straight drop option for sun/UV protection, windy applications, plus privacy & block out situations.

Allows up to 30mm of fabric within the channel, therefore eliminating light gaps & reducing the potential for fabric "blow outs" in windy conditions. This is a cost effective alternative to the Alpha Side Retention System Awning.



Alpha Awnings proven to reduce cooling energy costs by up to 60%*

Alpha Awnings have been independently tested & proven to significantly reduce cooling energy costs by keeping a standard* home at a consistent & comfortable temperature throughout the summer months.

Brisbane 58%
Rockhampton 48%
Perth 48%
Cairns 47%
Coffs Harbour 60%
Sydney 44%
Adelaide 35%
Canberra 35%
Darwin 34%
Melbourne 13%

Wind Load

Alpha Awnings have been tested to comply
with a Class 3 level of Wind Resistance under
European standard EN13561: 2009 - 01.

This level of Wind Resistance equates to a rating of '6' on the Beaufort Scale, which is equivalent to a wind speed of 49 km/h. It is recommended that all awnings be retracted in windy conditions.



Reflects Heat
Keeps Interiors cool
Reduces Energy Costs

*Results based on a single storey, brick veneer home on a concrete slab using ducted air-conditioning and equally distributed windows with Alpha Awnings installed with Canvas fabric. Based on independent modelling conducted by White Box Technologies in conjunction with Peter Lyons & Associates June 2013.

Alpha Awning Solar Motorisation

Incorporating the best of technology & design, control your awning with a touch of a button.

PhotonOne

Completely solar powered with no hardwiring electricity required for motor operation, eliminating the need for a certified electrician.

Simple & easy to install saving you money & reducing energy costs.

Wireless Wall Switch



Timer Remote



Platinum Remote Control







Features an LED indicator highlighting if repositioning of the solar panel is required for more sunlight.

Flexible Mounting Options

For maximum solar energy collection, solar panels are best mounted in direct sunlight.

Facilitates multiple mounting positions such as: •Awning head-box
- Home fascia or gutter
- Remote mounting

For awnings positioned out of direct sunlight, a 3 metre power extension cable is included. Optional 5 & 10 metre power extension cables are available separately.

Battery Heat Protection

Engineered with a heat shield enclosure to protect the in-built battery from extreme exposure to the sun ensuring it's durability for years to come.

Fabric Tensioning Back-Off

Includes an advanced 'fabric tensioning' feature which allows for lock-down bolts or straps to be applied and the awning to be operated without causing damage to the awning.

Home Automation Connection

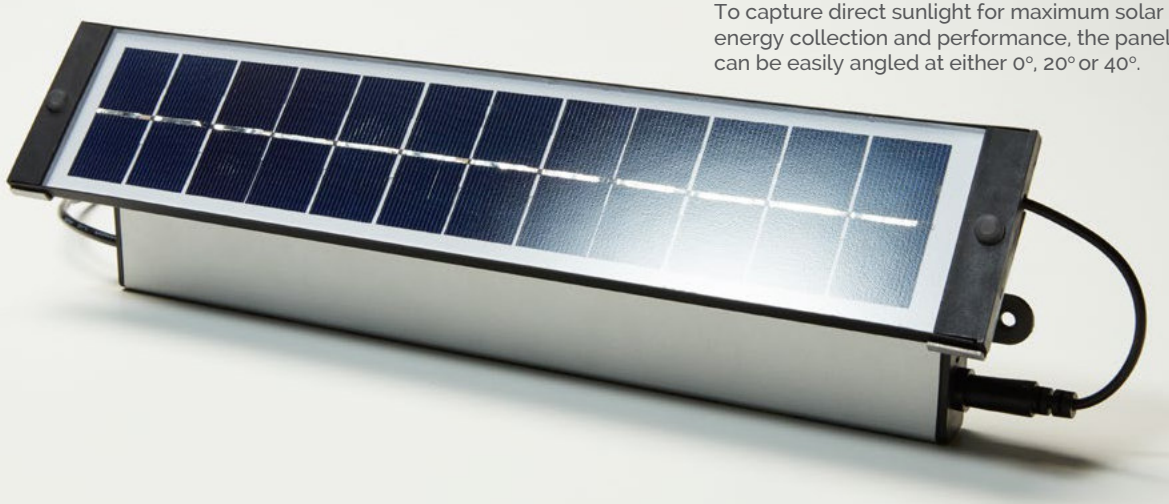
Features a dry contact port that supports home automation operation and includes a dry contact cable for simple wiring into an automation system.

Serviceable Solar Battery

Featuring the latest single cell battery technology, allowing a long lasting solar battery that can be easily self-serviced without the need to remove the motor or dismantle the external awning.

Adjustable Panel

To capture direct sunlight for maximum solar energy collection and performance, the panel can be easily angled at either 0°, 20° or 40°.



Alpha Awning Merger Motorisation

Merger

The low-cost solution makes motorised Alpha Awnings accessible for every budget.

MR50 Awning motor

Price competitive 240 volt AC REMOTE CONTROL motor used for single or linked Awnings.

Operated by a Universal^ 1, 4 or 8 channel remote control with the option of a Timer Remote Control.

MS50 Awning motor

Price competitive 240 volt AC SWITCH MOTOR used for single or linked awnings.

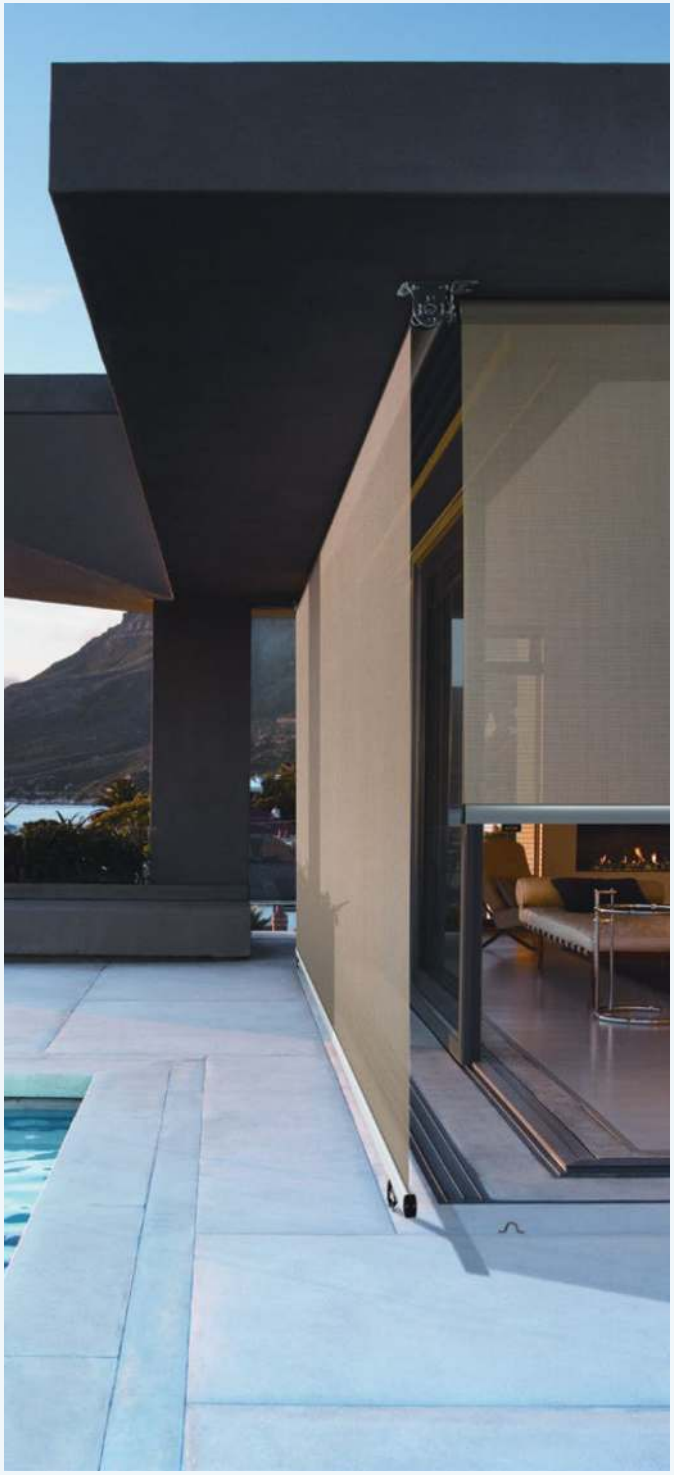
The motor is designed to be controlled from a 240V switch or from automation systems with 240 volt blind control modules.

4 Channel Timer Remote
Offers 8 programmable timed events.



1, 4 or 8 Channel Remote Control





Weather & Dust Resistant

Fitted with a weather and dust resistant IP68 external in-line connector to ensure a high level of protection against water and foreign particles that would otherwise cause damage to the motor.

Fully Tensioned Motor

Features automatic tensioning that permits the awning to be locked into position using hold down straps or locking bolts, with the
motor able to be retracted to tension the fabric. This tension minimises fabric "blow outs"
traditionally caused by unexpected high winds.

Automatic Wireless Solar Powered Wind & Sun Sensor Option



Operates the awning based on light level, by either raising or lowering the awning depending on the amount of sunlight. The wind sensor retracts an awning in overly windy conditions to avoid any unnecessary strain to the awning.

^Universal Remote Control

Available with both 1, 4 and 8 channel options, allowing control of both internal and external shading products from a single remote control. Ideal if your internal roller blinds also use the Merger range of motors.

Alpha Awnings Hardware Colour Range

The Alpha Awning Series is available in 6 factory finish colours.

Mill finish is available for custom powder coating.

5 colours are inspired by popular BlueScope® colours.



Mombasa
BlueScope® Night Sky



Thundercloud
BlueScope® Woodland Grey



Silver Pearl
BlueScope® Citi Pearl

White Satin
BlueScope®



Chardonnay
BlueScope® Paper Bark

Yalumba
BlueScope® Classic Cream

Alpha Awning
SERIES

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SYSTEM 2000 SERIES

SYSTEM 2000 SERIES

The System 2000 Awning is an ergonomically designed awning that has won the prestigious Australian Design Award for its superior materials and function.

This awning is very strong and robust as it consists of components made from technically superior materials and engineered to last in tough Australian environmental conditions.



Features

Can be fitted close to the window or extended to offer optimum privacy and sun protection.

Internal control options available, ideal for upper storey buildings where normal external access is not possible.

Internal gear mechanism has effortless adjustments, even for large windows from inside the room.

Colour and Durability

Available in a wide range of colourful fabrics.

Operation of the folding arm awnings are simple, from crank and gear, to push button, remote operation, or even automatic sun and wind sensors.

Powder coated metal components and corrosion resistant chains made from marine grade stainless steel.



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Awnings

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