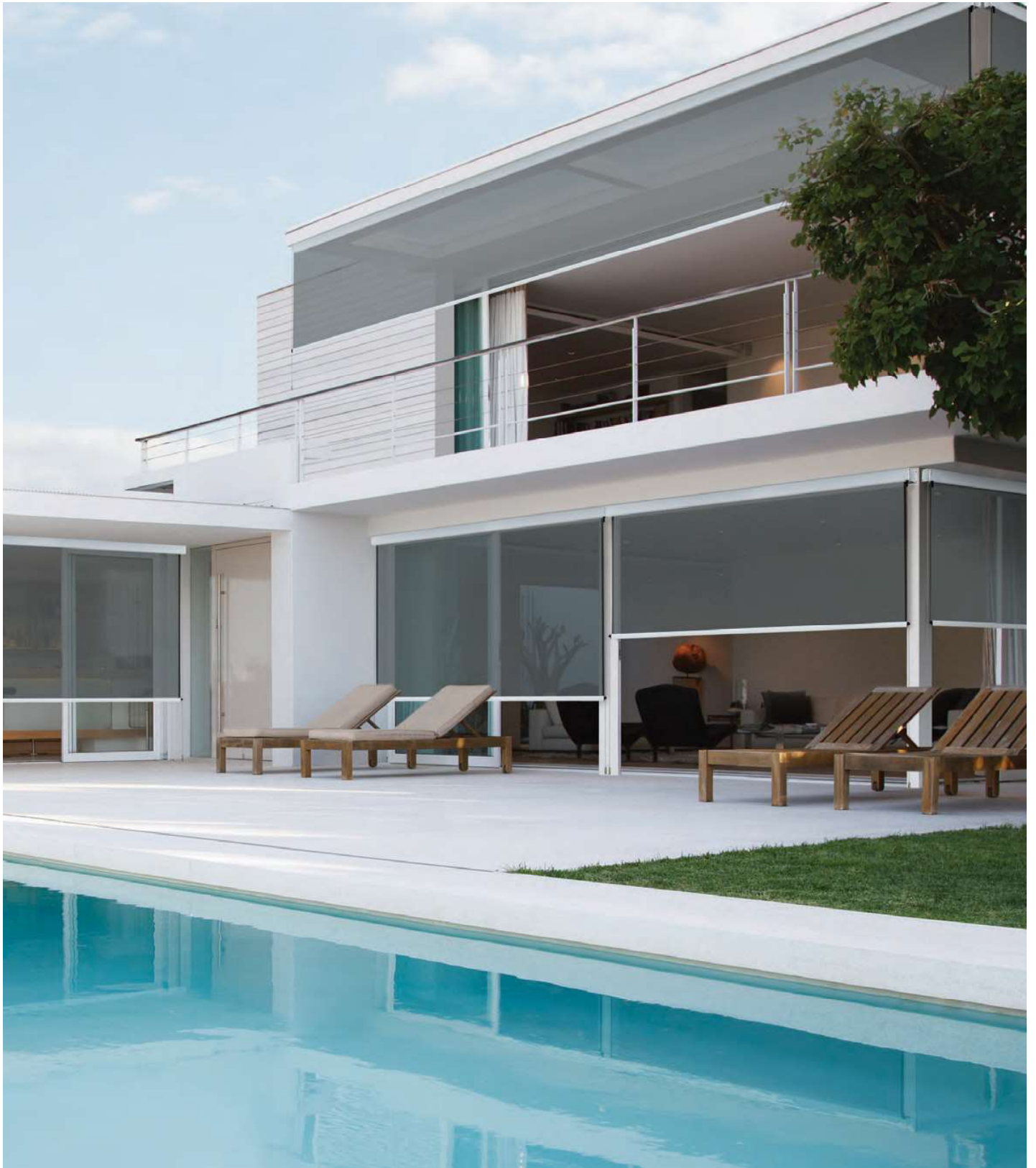
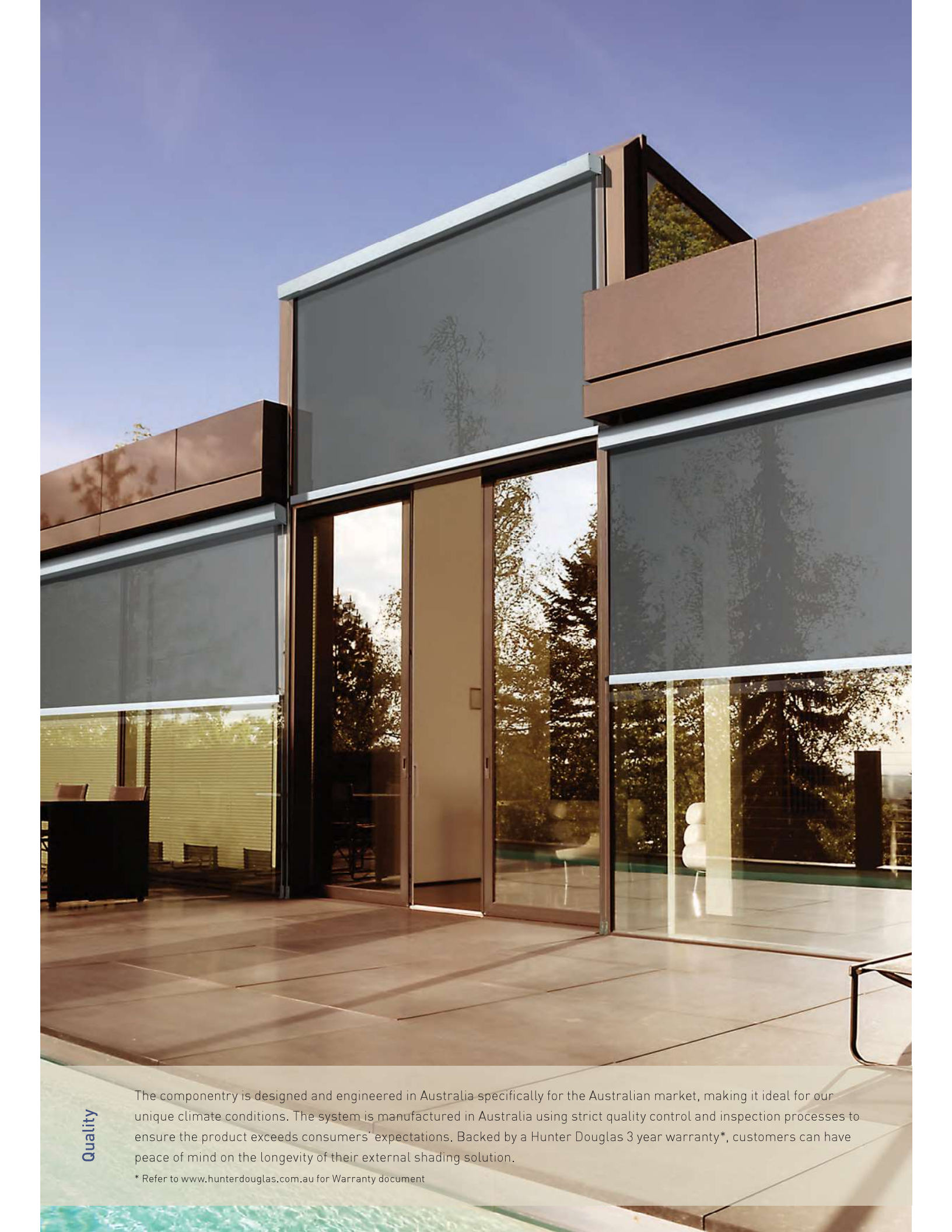


ALPHA AWNING RANGE





Quality

The componentry is designed and engineered in Australia specifically for the Australian market, making it ideal for our unique climate conditions. The system is manufactured in Australia using strict quality control and inspection processes to ensure the product exceeds consumers' expectations. Backed by a Hunter Douglas 3 year warranty*, customers can have peace of mind on the longevity of their external shading solution.

* Refer to www.hunterdouglas.com.au for Warranty document



Alpha Awning Range Overview

Released in 2011, the Australian designed Alpha Awning Range represents the latest in design, styling and functionality. Offering a full suite of awning styles including: Cable Guide, Side Retension System (SRS), Deep Channel, Straight Drop and Pivot Arm Awnings. The Alpha Awning Range offers a common aesthetically appealing look across all products with a solution to meet every customer's need.

Selected products in the Alpha Awning Range can span 5 metres wide (spring and internal winch 3.5 metres only) in either an enclosed headbox, open headbox or open roller option, a cost effective alternative to the market. In addition, the Alpha Awning Range has a unique bottom rail that offers consumers added functionality such as: Improved locking bolt, hold down straps, fabric valance options, concealed spline inserts, insect brush and the ability to add additional weight bars for windy conditions.



Side Retension System



Cable Guide



Channel



Pivot Arm

Save hundreds of dollars off your electricity bills

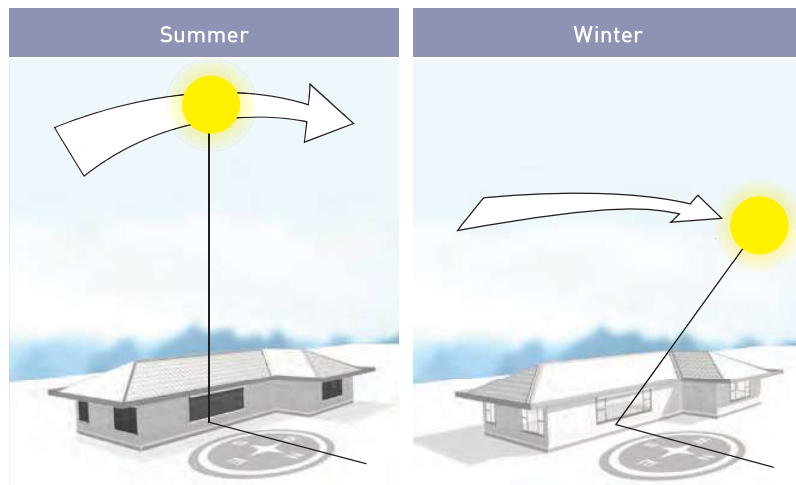
Did you know?

Windows are a big source of unwanted heat loss and heat gain in your home. Choosing the right window coverings means you can improve the comfort of your home all-year-round, reduce your power bills and cut carbon pollution.

Hunter Douglas Limited has long been committed to creating energy efficient products for Australian homes. Research recently undertaken exclusively for the Hunter Douglas Brand shows what kind of savings can be made by Australian households when they have an Alpha Awning installed.

Impact of the sun on your home

Throughout the day, the sun moves from sunrise in the east through the north sky and sets in the west. This means the amount of heat from the sun received by a window varies according to orientation and time of year. In summer, the sun travels higher through the sky with direct exposure to east and west windows, in winter the sun travels lower with a greater angle through north facing windows. Each home is different - window size, orientation, glazing treatment, shading and internal coverings can have a significant impact on energy efficiency and comfort. Alpha Awnings easily retract and extend providing the perfect solution for your home, year-round.



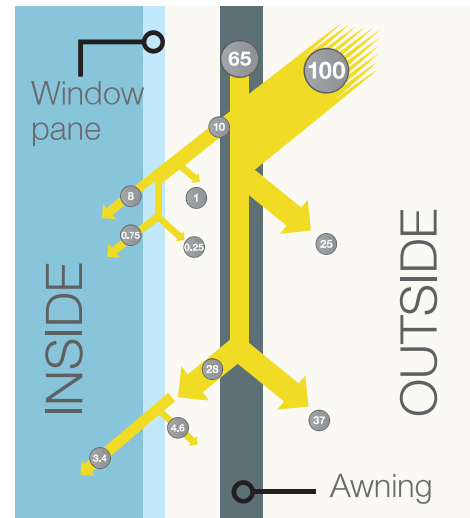
Keep your home cool in summer



During summer, about half of unwanted heat comes through exposed windows, especially those facing east and west.

Shading your windows with Alpha Awnings can minimise heat in your home to create a comfortable cooler environment – and save you hundreds on energy bills.

Heat Reflection

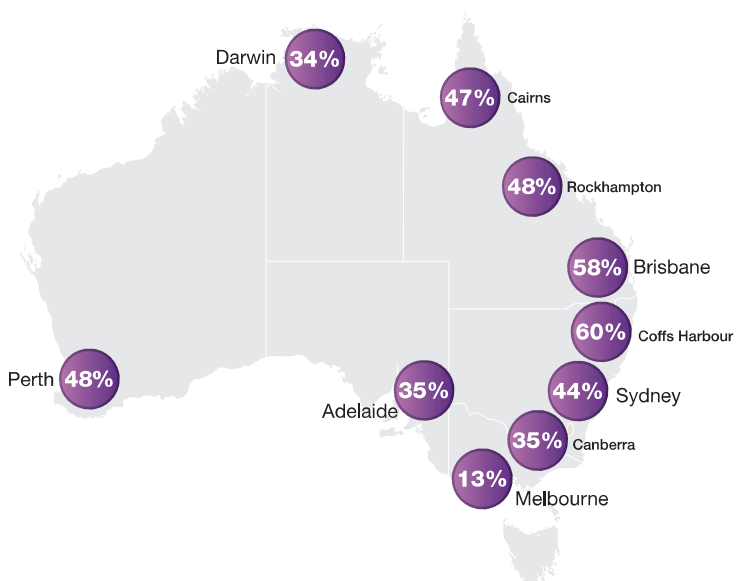


Keep your home warm in winter



You can control the temperature of your home in winter without relying on power-hungry heating appliances.

To make the most of sunny days, open your awnings on windows facing the sun – this will let in sunlight and warmth, and will help to minimise the need to use your heating system. Keep the warmth inside during winter using well-fitted insulating window coverings such as Hunter Douglas WHISPER® Cellular Shades.



Save up to 60%¹ on your home cooling costs

You can save hundreds every year on your cooling costs. An awning shading a window reduces the radiant energy passing through the glass into the room. When the radiant energy touches an object inside it gets hot, making the room hot. Considering that up to 88%² of a home's heat gain in summer is through the windows and heating/cooling appliances use 41%³ of household energy, there are substantial long term savings to be made by the effective use of awnings, such as the Alpha Awning.

To provide Australian home owners with a better understanding of the savings achieved with the Alpha Awning, independent modelling was conducted specific to the System. The savings will vary based on home construction, location and orientation, as well as the type of fabric and colour of your Alpha Awnings.

Energy Saving Results

STATE	CITY	SAVINGS (%)	Results based on a typical Australian home before 2012 BCA. WINDOW ORIENTATION Equally Distributed – north, south, east, west SAVINGS SEASON Cooling costs in summer FABRIC Canvas C907 Black HOUSE 200m ² single storey GLASS TYPE Single Pane 4mm Clear In Aluminium Frame FLOOR TO WINDOW RATIO 28% windows Based on independent modelling conducted by White Box Technologies in conjunction with Peter Lyon & Associates, June 2013
ACT	CANBERRA	35%	
NSW	COFFS HARBOUR	60%	
NSW	SYDNEY	44%	
NSW	WAGGA WAGGA	49%	
NT	DARWIN	34%	
QLD	BRISBANE	58%	
QLD	CAIRNS	47%	
QLD	ROCKHAMPTON	48%	
SA	ADELAIDE	35%	
VIC	BALLARAT	10%	
VIC	MELBOURNE	13%	
WA	PERTH	48%	

The Alpha Awning Range

The Alpha Awning Range is comprised of five models and comes in a selection of beautiful fabrics to shade your home.



Cable Awning

Great for increased air flow and perfect for coastal applications



Drop Awning

A stylish solution with straps secured down to the floor



SRS (Side Retention System) Awning

Ideal for insect resistance and windy applications as the fabric is secured in the side channels.



Deep Channel Awning

Cost effective alternative for sun protection, perfect for enclosing patios and courtyards



Pivot Awning

Heavy-duty design with optimal air flow, ideal for larger window up to 5m wide

¹ Based on independent modelling conducted by White Box Technologies in conjunction with Peter Lyon & Associates, June 2013. ² Source: BCA. ³ Source: Energy use in the Australian Sector, the Department of the Environment, Water, Heritage and the Arts; breakdown of energy for major end uses - 2007 Australia.

Quality Testing For Durability And Strength

The Alpha Awning range is designed in Australia for Australian conditions. The awnings have been engineered and independently tested to withstand the harsh Australian climate including sun, wind and rain.

Solar Energy Modelling

Awnings provide shade for your windows. This modelling provides savings that are achievable through the use of Alpha Awnings in the typical Australian Home.



Wind Load Pressure Testing

The Alpha Awning Range has been tested by an authorised and respected independent organisation to determine the maximum loads the awnings can withstand before signs of distress and ultimate failure. This table provides a guide for the wind pressure that these awnings can withstand. We recommend awnings are retracted in windy conditions to avoid the potential for damage.



AWNING	PRESSURE (PASCAL)	EQUIVALENT WEIGHT (KG)
ALPHA DROP	225	185
ALPHA CABLE	225	185
ALPHA DEEP CHANNEL	100	82
ALPHA SRS	550	453
ALPHA PIVOT	50	41

These results are based on an awning size 3300 X 2450mm

Cycle Testing

Hunter Douglas products are cycle tested to replicate daily use for a minimum of 7 years.



WEIGHT LOAD TESTING

To ensure strength of all parts.



UV Testing

Testing to ensure the colour's fastness when exposed to the damaging UV rays from the sun.

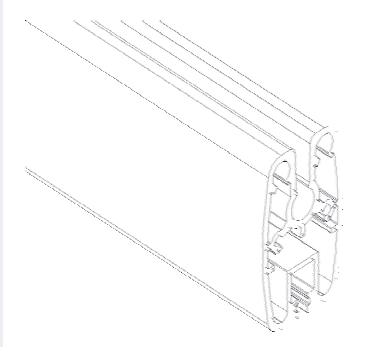


Salt Spray Testing

Testing for corrosion resistance for wet weather.



Bottom Rail



The multi-functional bottom rail offers a variety of features whilst maintaining a subtle modern design curve to seamlessly blend with the headbox aesthetics.

Bottom rail weight bar

The bottom rail has been designed with a weight of 1.2kg per metre effectively reducing bottom rail flex. With the option to increase the bottom rail weight to 2.2kg per metre, the Alpha Awning Range keeps fabric taut and assists in minimising bottom rail "bounce" in windy conditions.

Locking bolt and hold down strap

With the ability to add locking bolts and hold down straps, the Alpha Awning Range offers versatility for holding the fabric secure between the channels and minimising any bottom rail movement in windy situations.

The locking bolt also allows the bottom rail to get close to the ground in order to minimise light gaps.

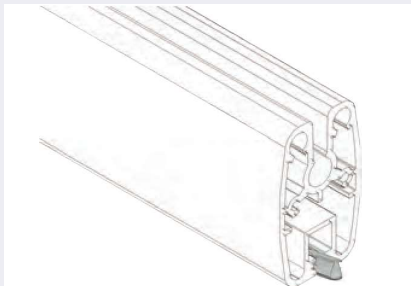
Hold down straps can be secured at points that best suit the customer's needs and the application. The straps can be placed anywhere across the width of the bottom rail allowing the Awning to be locked into place.



Insect brush and valance

With the ability to add the pile brush or a fabric valance to the bottom rail, the opportunity for light gaps, insects, debris, wind and rain are significantly reduced from entering your protected area. This applies only to Deep Channel or SRS styles.

The brush and valance also protect the bottom rail from chipping if dropped to the ground quickly. As an added option, the valance can change the overall look of the Awning based on the consumer's requirements.



Concealed Spline Insert

The new bottom rail is designed to cover any welds or stitching required to secure the fabric to the blind. The concealed spline maintains the clean look of the Alpha Awning Range meaning an Awning of 5m (W) x 2.9m (D) with Everview External Screen Fabric will have no visible welds or joins.



Headbox and Open Roller Options

The Alpha Awning Range offers 2 designer headbox options for increased functionality and a modern contemporary look. There is also an open roller option for a cost effective alternative.



Closed Headbox

The closed Headbox encapsulates the fabric from external elements such as rain, UV and debris. This assists in keeping the fabric clean and enhances longevity.



Open Headbox

The open headbox is used for the pivot arm awning. In addition, the open headbox also allows more air to circulate around the roller thereby minimising heat build up. The open headbox is also ideal for installations where there are obstructions preventing back rolled products, and is ideal for front rolled Drop and Cable Guide Awnings.



Open Roller

A cost effective option is the open roller system which offers a modern industrial look by exposing the operation componentry. By eliminating the aluminium headbox profiles, the price is reduced making it the ideal choice for the cost conscious consumer.

The Alpha Linking System allows up to three awnings to be linked together and controlled from one location. An Alpha Linked System makes motorisation even more affordable as you only require one motor and one electrical fitting. Link up to three Alpha Awnings in one headbox to a maximum of 5.5 metres or up to three awnings either in separate headboxes or in a separate open roller configuration to achieve the desired style and functionality.

Operating Options

The Linking System is available in two operating options, manual crank and motorisation. The manual crank option can be used for awnings up to 25m², motorisation is recommended for awnings up to 32m².

Light Gaps

Options available for no light gaps between the awning or awnings can be separated up to 150mm, giving you the flexibility to link awnings on either side of a mullion or standard verandah post.

Suitable Alpha Awnings

The Linking System is available in Alpha Straight Drop, Alpha Side Retension System (SRS) and Alpha Deep Channel.



The Alpha Soft Lift System is an all new control option that allows you to operate your awning without the need for a motor or crank.

The Soft Lift System now gives you another control option for quick and easy operation of your Alpha Awnings.

Rather than having to turn the crank or wait for a motor, simply pull the bottom rail to the desired height and gently release to lock the awning in position. To raise the awning, pull the awning down slightly to unlock then raise and gently lock at the new position; a simple and quick operation.

The new Soft Lift System has been designed with simplicity in mind and features:

- Secure lock points which prevent the awning from creeping up in the wind.
- No need to balance spring and channel tension, simply install the fabric roll into the brackets and install the rest of the awning as per the normal process. The Soft Lift System is ready to go and makes installation simple.
- The Alpha Soft Lift System is the first of its kind to offer flexibility of application, allowing you the choice of Drop, Cable, Deep Channel or SRS Alpha Awnings with Soft Lift control.
- Soft Lift operation allows up to a width of 3500mm and drop of 2500mm.



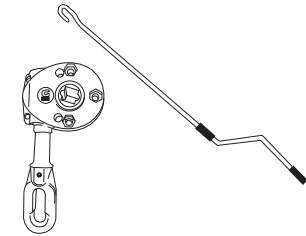


The Alpha Awning Range has been developed to offer maximum flexibility and ease of use for consumer operation.

Manual Crank

The 9:1 ratio gear ensures easy operation that is not dependent on the user's strength. Specifically designed for straight drop applications, the 9:1 ratio gear can withstand high wind situations and is available in a selection of Black, Grey and White for improved colour co-ordination with most fabrics.

There is a great new range of polished zinc crank handles available in: 800mm, 1200mm, 1600mm, 2000mm and 2400mm lengths.



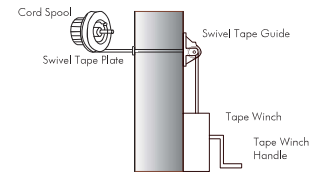
Manual Crank

Motorisation

A range of external motor solutions allows the Alpha Awning Range to be operated at the touch of a button or via a wall switch control. Also available is the latest Automatic Tensioning Motor that permits the Awning to be locked in position (with strap or locking bolt) and tensioned. Optional accessories include sun and wind sensors, integration into home automation systems providing intelligent Awning control.

Internal Cord Winch

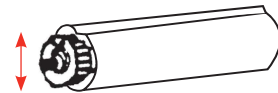
This option provides an entry level price for consumers wanting to operate the Awning from inside their home. (only available up to 3500mm wide)



Internal Cord Winch

Spring Operation

Allows the Awning to be manually pulled down to the required height and locked off using either the Locking Bolt or Hold Down Clip option. (only available up to 3500mm wide)

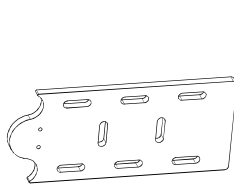


Spring Operation

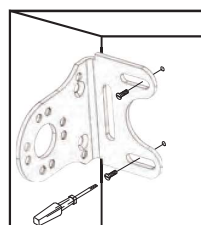
Installation

The Alpha Awning System can be installed in different applications, including face, ceiling, or side fixing.

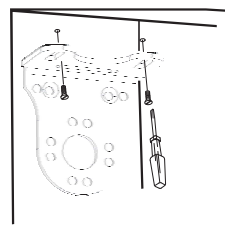
By using the same universal bracket in both Headbox and open roller configurations, installation is kept simple and consistent. To improve installation flexibility, an additional mounting plate (spreader) is available that can alter the fixing position by up to 250mm.



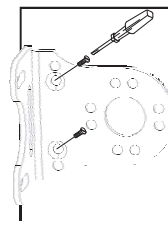
Spreader plate



Face



Ceiling



Side