LUXAFLEX®
EVO AWNINGS

luxaflex.com.au

AUSTRALIA'S EXTERNAL SHADING SOLUTION

The Luxaflex Evo Awnings range is designed, engineered and made 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 Luxaflex 5 year warranty#, customers can have peace of mind with the longevity of their external shading solution.

AUSTRALIAN MADE

Offering a full suite of awning styles, the Luxaflex Evo Awning Range represents the latest in design, styling and functionality.

Selected products in the Luxaflex Evo Awning Range can span 6.5 metres wide (spring and internal winch 3.5 metres only) in either an enclosed headbox, open headbox or open roller option. In addition, the Luxaflex Evo Awning Range has a unique bottom rail that offers 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.

Evo MagnaTrack Awnings

The patented design provides ultra-wide spans and unparalleled strength. The Evo MagnaTrack Awning is Australia's strongest, wind tested, Straight Drop awning^.

Cable Awnings

Great for increased air flow and perfect for coastal applications.

Evo STC Awnings

Ideal for blocking insects from entering the room and windy applications as the fabric is secured in the side channels.

Drop Awnings

A stylish solution with straps secured down to the floor or to a balcony railing.

Pivot Awnings

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

ENERGY EFFICIENCY

LUXAFLEX® EVO AWNINGS

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 87%[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 with the effective use of awnings, such as the Luxaflex® Evo Awning.

INDEPENDENT TESTING ON EVO SYSTEM

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

ENERGY SAVING RESULTS

State	City	Savings (%)
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

Results based on a typical Australian home before 2012 BCA.

WINDOW ORIENTATION
Equally Distributed – north, south, east, west

SAVINGS SEASON
Cooling costs in summer

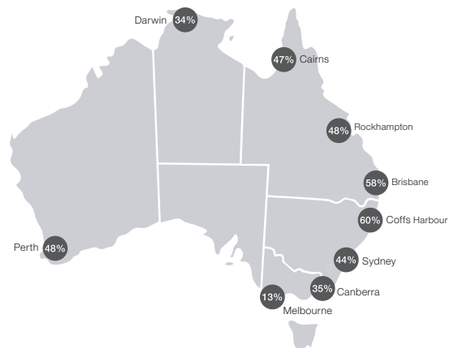
FABRIC
Canvas C907 Black

HOUSE
200m² 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 Lyons & Associates. June 2013



1 Based on independent modelling conducted by White Box Technologies in conjunction with Peter Lyons & Associates, June 2013. Savings vary based on location, home type and fabric used. 2 Based on independent modelling conducted by White Box Technologies in conjunction with Peter Lyons & Associates. June 2013 3 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.

The Luxaflex Evo Awnings 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 Evo Awnings on the typical Australian Home.

Cycle Testing

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

Wind Load Testing

To ensure strength of all parts.

UV Testing

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

Salt Spray Testing

Testing for corrosion resistance for wet weather.

EVO MAGNATRACK AWNINGS

Engineered, tested and made in Australia to specifically handle our diverse and unforgiving conditions all year round, the Evo MagnaTrack Awning is the most technologically advanced awning on the market. The patented design harnesses the power of Rare Earth Neodymium Magnets within the side channels that hold the fabric tight, taut and always looking its best.

The magnetic force in the track system allows the fabric to move while under wind pressure and then re-tension after the wind pressure subsides - a world first in functionality which performs far beyond what a standard zipped system can do.

The Luxaflex Evo MagnaTrack Awning (3.5m opening span width) has been independently tested to withstand wind pressures up to 185kph^ by James Cook University's Cyclone Testing Station, making it Australia's strongest, wind tested, Straight Drop awning.

Should the fabric ever come out of its channels, the Evo MagnaTrack Awning is the only straight drop awning in Australia that has a self-correcting feature that effortlessly returns and realigns the fabric.The unparalleled strength of its magnetic channels allows for an impressive span of up to 6.5 metres and drops of 4 metres and is exclusively available with our premium fibreglass fabric range - Luxaflex Spectra Sunscreen.

Neodymium Magnets provide 200kgs of magnetic force

Available in a range of contemporary colours.

EVO CABLE AWNINGS

The Luxaflex Evo Cable Awning is a contemporary straight drop awning suited to applications where UV protection is required with increased airflow behind the fabric or where side channels are not suitable. The cable guides are made of high tensile and corrosion resistant 316 grade marine stainless steel, making them perfect for coastal applications.

EVO STC (SIDE TENSION CHANNEL) AWNINGS

The Luxaflex Evo STC Awning offers outstanding aesthetics and performance in adverse conditions. It is ideal for sun/UV protection, windy applications, safeguarding against insects as well as light and heat control. The fabric is tensioned by using a floating channel and is perfect for enclosing courtyards, patios or balconies - in effect adding an extra room to the home.

EVO AWNINGS

LUXAFLEX® EVO AWNINGS

EVO DROP AWNINGS

The Luxaflex Evo Drop Awning is a traditional style of awning and provides a timeless look to complement any home. As the Evo Drop Awning does not use any guides, it is ideal for sun/UV protection as well as air flow where side channels are not suitable. Hold down straps or locking bolts ensure the awning is secure in windy conditions.

EVO PIVOT ARM AWNINGS

Luxaflex Evo Pivot Arm Awnings project the fabric off the window, with the arms and fabric forming a canopy that allows air to flow behind the awning. This allows the window to be open whilst the awning is projected to provide sun/UV protection as well as light and heat control.

EVO AWNINGS: HEADBOX & BOTTOM RAIL OPTIONS

HEADBOX AND OPEN ROLLER OPTIONS

As an alternative to the standard open roller, the Luxaflex EVO Awning range offers 2 designer headbox options which allows both increased protection to the fabric and mechanisms as well as a modern clean look.

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 protects the fabric from external elements and allows more air to circulate inside thereby reducing heat build up. The open headbox is suited to front rolled applications and EVO Pivot arms.

Standard Open Roller

A cost effective option is the open roller system which offers a modern industrial look by exposing the operation componentry.

BOTTOM RAIL OPTIONS

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 Luxaflex Evo Awning Range keeps fabric taut and assists in minimising bottom rail “bounce” in windy conditions.

Locking Bolt & Hold Down Strap

Locking bolts and hold down strap options available to keep fabric secure between the channels and minimise any bottom rail movement in windy situations. The locking bolt also allows the bottom rail to get close to the ground minimising light gaps.

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 is significantly reduced from entering your protected area. This applies only to Channel or STC styles.

COLOUR RANGE

The Evo awning range is available in 8 factory finish colours to coordinate with any home including a wide range of the popular Colorbond® colours. An extensive range of custom powdercoat options are also available.

Mombassa *Inspired by:* *Night Sky®*	**Nocturnal** *Inspired by:* *Monument®*	**Thundercloud** *Inspired by:* *Woodland Grey®*	**Silver Pearl** *Inspired by:* *Citi Pearl®*	**Chardonnay** *Inspired by:* *Paper Bark®*
Froth *Inspired by:* *Surfmist®*	**Yalumba** *Inspired by:* *Classic Cream™*	**White Satin**		

EVO AWNINGS: LINKING SYSTEM

Link up to three Evo Awnings in one headbox

The Luxaflex Evo Linking System allows up to three awnings to be linked together and controlled from one location.

Link up to three Evo Awnings in one headbox to a maximum of 5.5 metres or up to three awnings (up to 8m) either in separate headboxes or in a separate open roller configuration to achieve the desired style and functionality. This makes motorisation even more affordable as you only require one motor.

The linking system is available in Evo Straight Drop, Evo Side Tension Channel and Evo Channel Awnings.

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 25m^2, where motorisation is recommended for awnings up to 32m^2.

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.

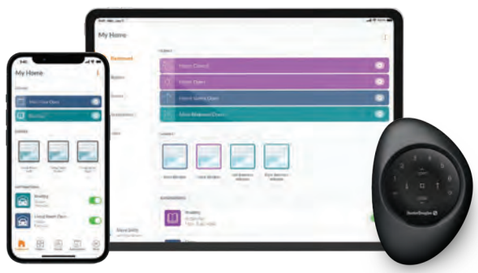
EVO AWNINGS: OPERATING OPTIONS

Manual Crank Operation

Evo Awnings can be motorised for added convenience allowing the awning to be operated at a touch of a button or via wall switch control. Motorised awnings are ideal for hard to reach windows and for people who may have difficulty with manually operating an awning.

PowerView® Automation

With Luxaflex PowerView Automation, the clever design of the Evo range of awnings now becomes even smarter. You can precisely control your awning from a remote control or smart device; or allow our innovative system to automatically move your awning throughout the day, so you don't have to. PowerView Evo Awnings seamlessly integrate with the Luxaflex PowerView range of internal blinds allowing for a complete automation experience inside and outside your home.



PowerView® Solar Motor

Enjoy the beauty and comfort of Solar powered motorised Awnings with just a touch of a button. Luxaflex Evo Straight Drop Awnings have a solar motorised control option with electronic limits, which eliminates the need for an electrician to install. The solar motor can be paired with PowerView remotes as well as fully integrated with the PowerView App.

Other Motorised Solutions

Luxaflex Window Fashions also partner with the largest and most trusted names in home automation including Motolux and Somfy® which are also available for the Evo Awnings range.

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.

EVO LITERISE AWNINGS

Evo Awnings, LiteRise Operation

Luxaflex Evo Awnings are specifically designed for harsh UV and demanding Australian weather conditions. The collection offers an extensive array of fabrics and operating systems to suit a diverse range of home styles which provides the ideal balance between style and functionality.

Luxaflex Evo LiteRise is an intuitive operating system featuring a unique spring mechanism allowing you to operate your awning without the need for a motor or crank. Simply raise or lower the bottom rail to the desired height and release gently.

With its patented design you can have all the beauty of the cordless design, ease of operation and instinctive control without the added costs of motorisation. Available in Evo STC awnings and with a wide range of Luxaflex fabrics to match all Australian homes.

THE LUXAFLEX DIFFERENCE

LUXAFLEX® EVO AWNINGS

Innovation is our Heritage

Luxaflex Window Fashions has been a leading brand in Australian homes since 1954. With a Dutch heritage, design and innovation are at the core of the brand. The Luxaflex brand has continued to expand the Australian product range, combining the best of international and local innovations.

Australian Made Quality

Supporting local jobs, most of our product range is made to measure in our Australian factories. Our local production ensures we maintain strict quality controls and faster lead times for our customers. We stand behind our products by offering a 5 Year Manufacturer's Warranty[#].

Industry Leading Designs

Many of our products are patented and exclusive to Luxaflex Window Fashions. Our entire range is engineered and thoroughly tested to meet the high quality standards of the brand, but also to deliver high performance in our harsh Australian environment.

Child Safety

All Luxaflex Window Fashions are designed with safety in mind and are compliant with the latest ACCC Child Safety Regulations to ensure they can be operated in a safe manner.

Personalised Service

All Luxaflex products are custom made to your window requirements so they fit perfectly. Our Luxaflex showrooms provide the ultimate experience, from your initial enquiry and showroom visit through to the after-sales service.

Earn Qantas[1] Points with Luxaflex

Qantas Frequent Flyer members can now earn 1 Qantas Point per $1 spent across the entire Luxaflex Window Fashions range.
Not a member? Join for free at luxaflex.com.au/qantas-signup

^ Report No. TS1166 of James Cook University Cyclone Testing Station, College of Science and Engineering dated 12 March 2020. Despite the Luxaflex Evo MagnaTrack Awning's performance in high wind loads, it is recommended that all awnings be retracted during wet or high wind conditions. Refer to our manufacturer's guide for full limitations, width, projection and wind rating information. Performance is dependent on adequate fixing to a solid structure. Tested in accordance with AS 4040.2 with constant wind pressures held for 1 minute, luxaflex.com.au/evo-magnatrack. Before relying on the representations made relating to the Luxaflex® Evo MagnaTrack Awning, please read our disclaimer at luxaflex.com.au/evo-magnatrack. # Conditions apply. Visit www.luxaflex.com.au for warranty details. *All LUXAFLEX® Products that are installed correctly will comply with the Trade Practices (Consumer Product Safety Standard – Corded Internal Window Coverings) Amendment Regulations 2010 (No. 1). Colorbond is a registered Trade Mark of Bluescope Steel Limited. Somfy is a registered Trade Mark of Somfy SAS. 1 Members will earn 1 point per $1 spent on all purchases from Luxaflex. Frequent Flyer membership details must be provided at the time of transaction. Full T&Cs at www.luxaflex.com.au/qantas. ® Registered Trade Marks of Hunter Douglas. © Copyright 2024 Hunter Douglas Pty Limited [ABN 98 009 675 709]. [10/2024]