

LUXAFLEX® *Evo* AWNING RANGE



SIMPLY **SMARTER** BY DESIGN



EVO AWNING RANGE OVERVIEW

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

Selected products in the Luxaflex Evo 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 Luxaflex Evo 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
Tension
Channel*

A photograph of a modern house with a large, dark grey Side Tension Channel awning extending over a swimming pool. The awning is mounted on a white side rail, and the pool water is visible in the foreground.

*Cable
Guide*

A photograph of a building with a Cable Guide awning. The awning features a series of dark, horizontal cables or slats that support the fabric, creating a modern, industrial look.

Channel

A photograph of a house with a Channel awning. The awning is a dark, solid color and is mounted on a white channel rail, providing a clean, minimalist aesthetic.

Pivot Arm

A photograph of a brick building with two Pivot Arm awnings. The awnings are dark and are mounted on a white arm that pivots out from the building, allowing them to be retracted.

SAVE HUNDREDS OF DOLLARS OFF YOUR ELECTRICITY BILLS

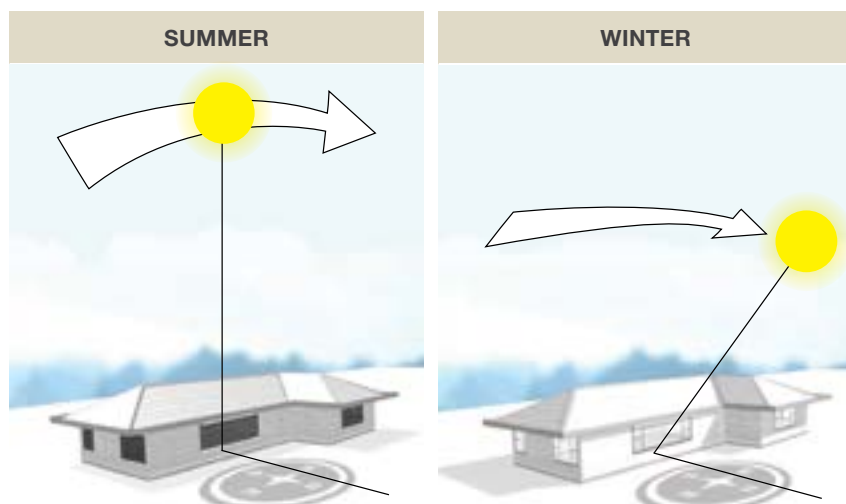
DID YOU KNOW?

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.

LUXAFLEX® Window Fashions has long been committed to creating energy efficient products for Australian homes. Research recently undertaken exclusively for the LUXAFLEX® Brand shows what kind of savings can be made by Australian households when they have an Evo 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. LUXAFLEX® Evo Awnings easily retract and extend providing the perfect solution for your home, year-round.



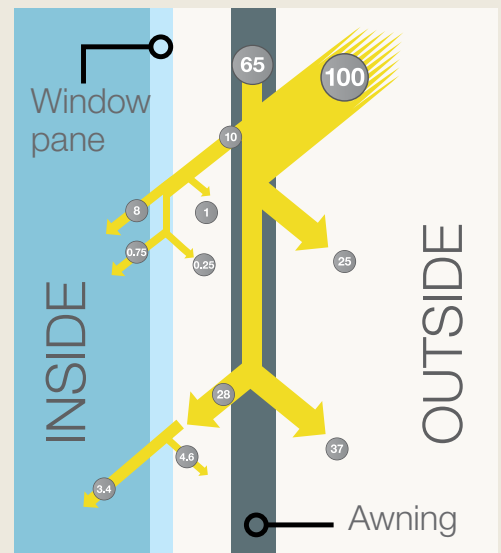
KEEP YOUR HOME COOL IN SUMMER



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

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

Heat Reflection



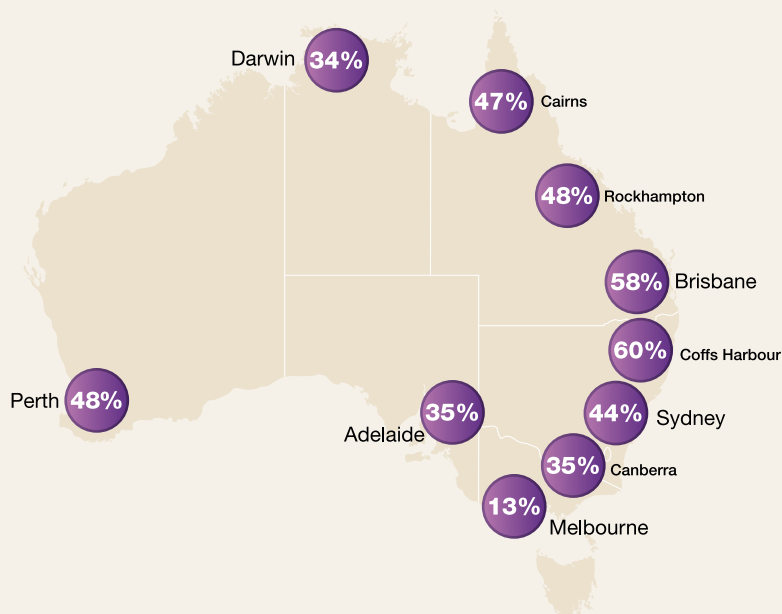
KEEP YOUR HOME WARM IN WINTER



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 LUXAFLEX® DUETTE® Architella Shades.

EVO AWNINGS *Energy Efficiency*



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 LUXAFLEX® Evo Awning.

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 (%)	Results based on a typical Australian home before 2012 BCA.
ACT	CANBERRA	35%	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
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 LUXAFLEX® Evo AWNINGS RANGE

The LUXAFLEX® Evo Awnings Range is comprised of five models and comes in a selection of beautiful fabrics to shade your home.



Cable Awnings

Great for increased air flow and perfect for coastal applications



Drop Awnings

A stylish solution with straps secured down to the floor



STC (Side Tension Channel) Awnings

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



Channel Awnings

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

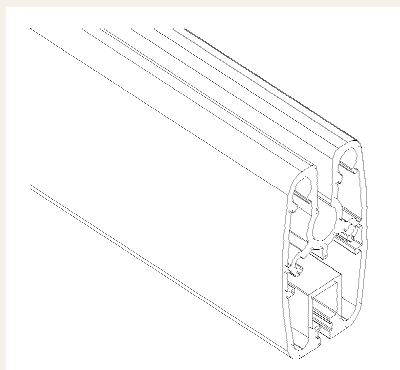


Pivot Awnings

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. © Copyright 2013 Hunter Douglas [Limited ABN 98 009 675 709] © Registered Trade Mark of Hunter Douglas Limited 07/2013. C12264

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.

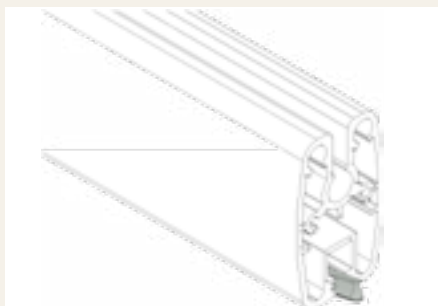
BOTTOM RAIL WEIGHT BAR

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 Luxaflex Evo 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 Luxaflex Evo 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 Channel or STC 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 bottomrail 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 Luxaflex Evo Awning Range meaning an Awning of 5m (W) x 2.9m (D) with Everscreen External Screen Fabric will have no visible welds or joins.

EVO AWNINGS *Features & Benefits*

HEADBOX AND OPEN ROLLER OPTIONS

The Luxaflex Evo 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.



EVO AWNINGS *Linking System*

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

An Evo Linked System makes motorisation even more affordable as you only require one motor and one electrical fitting. Link up to three Evo 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 EVO AWNINGS

The linking system is available in Evo Straight Drop, Evo Side Tension Channel (STC) and Evo Channel.



EVO AWNINGS *Soft Lift System*

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

The Soft Lift System now gives you another control option for quick and easy operation of your Evo 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 Luxaflex Evo Soft Lift is the first of its kind to offer flexibility of application, allowing you the choice of Drop, Cable, Channel or STC Evo Awnings with Soft Lift control.
- Soft Lift operation allows up to a width of 3500mm and drop of 2500mm.



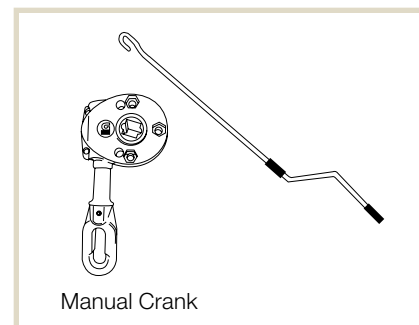
EVO AWNINGS *Operating Options*

The Luxaflex Evo 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.

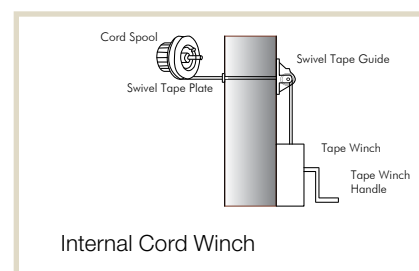


MOTORISATION

A range of external motor solutions allows the Luxaflex Evo 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)



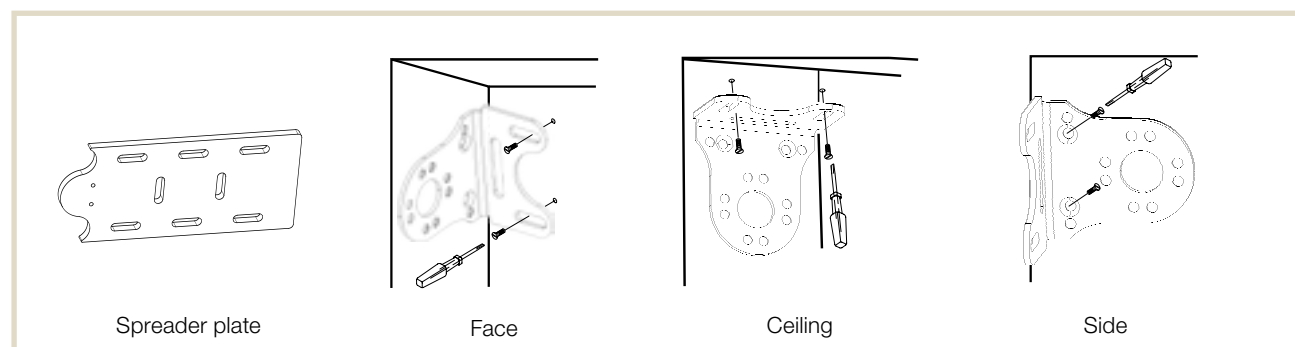
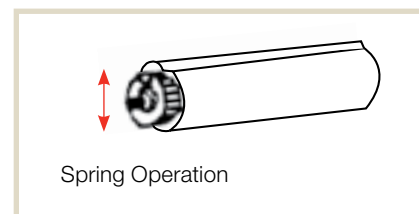
SPRING OPERATION

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)

INSTALLATION

The Luxaflex Evo 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.

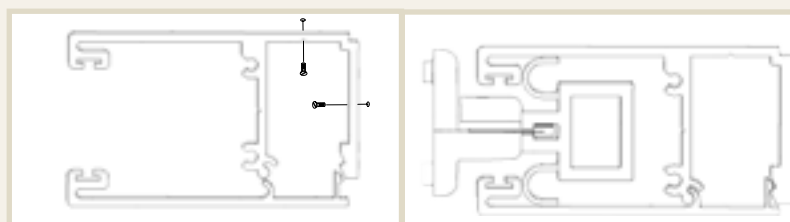




EVO *Side Tension Channel* AWNING

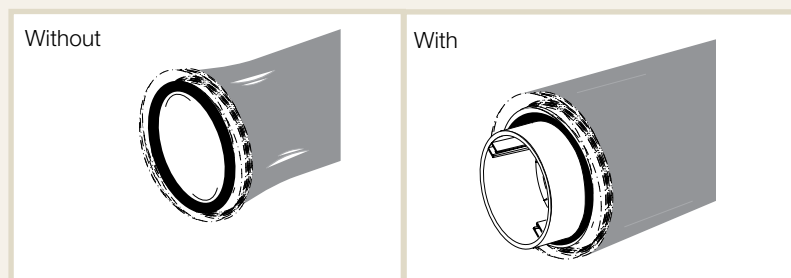
The Luxaflex Evo STC Awning is a premium, versatile straight drop option ideal for: sun/UV protection, insect resistance, windy applications, enclosing a balcony, as well as light and heat control.

The fabric is tensioned by utilising a floating channel and is ideal for enclosing courtyards, patios or balconies, essentially adding an extra room to the home as well as eliminating fabric blowouts. Two Piece Side Channel – By utilising a common installation channel (also used in the Luxaflex Evo Channel Awning), the front channel simply snaps over the installation channel to provide a neat, clean finish meaning no screws and rivets are visible.



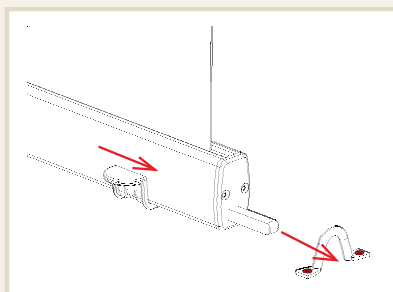
FLEXIBLE INSTALLATION

The floating channel creates installation flexibility as the fabric can “float” within the side channel and accommodate some out of square mounting surfaces and fabric shrinkages. The floating channel feature will also move with the wind and take strain off the welds and joins in the fabric. Clever sound bumpers have been incorporated into the floating channel to minimise noise when operating or in windy conditions.



TUBE REDUCERS

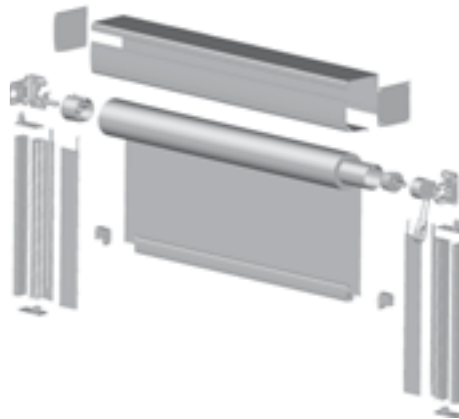
There is potential for fabric thickness build up at the end of the roller as the awning is raised. The use of custom designed tube reducers minimises this build up, thereby ensuring the fabric rolls as symmetrically as possible, whilst the Awning is in operation. This keeps the fabric flat and reduces the rippling effect.



LOCKING BOLT

The locking bolt can be used with all Luxaflex Evo Awning systems except the Pivot Arm. The locking bolt allows you to secure the bottom rail by simply sliding the bolt into the selected hole position in the side channel or post. This feature holds the fabric taut and minimises bottom rail movement.

The cost effective alternative to the Luxaflex Evo STC Awning and also good for “out of square” installs. Similar to the Luxaflex Evo STC Awning, the Luxaflex Evo Channel Awning is a great straight drop option for: sun/UV protection, plus privacy and block out situations as the fabric sits within the side channels therefore eliminating light gaps. For windy applications, the Luxaflex Evo STC Awning is recommended as it holds the fabric securely in the channel to avoid fabric blow outs.



SIDE CHANNEL

By utilising a common installation channel, (also used in the Luxaflex Evo STC Awning) for fixing we have ensured no visible screws or rivets on the finished install. With an additional channel spacer added to the main installation, more fabric is concealed within the channel. The front channel simply snaps over the installation channel to provide a neat, clean finish which also helps minimise fabric blow outs. The front channel can be disconnected if required to access the fabric.

SLIDING BOLT

This option allows consumers to secure the Bottom Rail at various heights, by simply sliding the bolt into selected hole positions in the side channel and locking the bottom rail into position. This feature holds the fabric taut and minimises Bottom Rail movement.

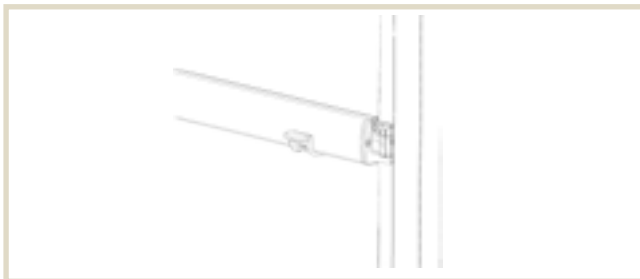
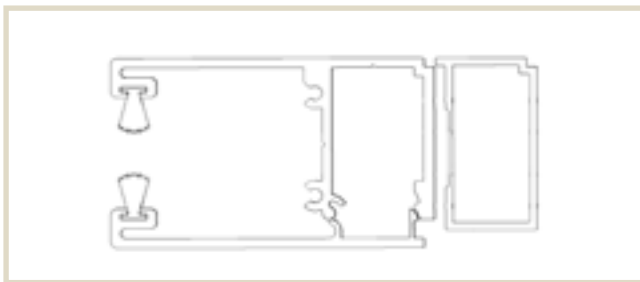
This feature is essential for spring operated Channel Systems.

BOTTOM RAIL END CAP

The Luxaflex Evo Channel Awning Bottom Rail end cap consists of two pieces designed to clamp the fabric in its unique “T” design and carry it in the channel as well as holding the bottom rail firmly in place. By utilising the end cap the depth of the channel has been reduced making it smaller than most competitor Channel Systems.

BRUSH

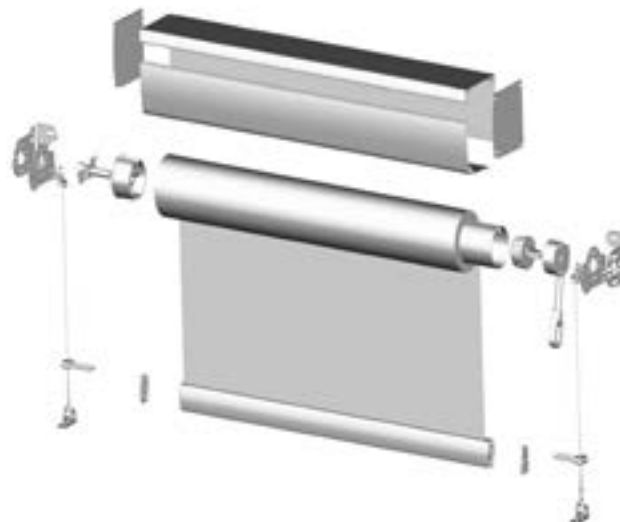
The side channels incorporate a brush insert down the length of the channel to assist in retaining fabric within the channel whilst also minimising noise from movement.



EVO *Cable* AWNING

The Luxaflex Evo Cable Awning is a great contemporary straight drop option for: sun/UV protection, air flow and where channels are not suitable. The cables are made of high tensile 2.5mm 316 grade marine stainless steel, making them perfect for coastal applications.

The Luxaflex Evo Cable Tensioner set has been designed for adjusting at the bottom of the awning thereby reducing the need to be up a ladder. Simply install the universal bracket to the floor or parallel to the top cable bracket. loosely attach the cable swage at the bottom, carry the cable to the top cable bracket and lock off. Return to the bottom of the awning and tighten the swage to add additional tension.



BOTTOM RAIL END CAPS

Have been designed to “float” to accommodate instances where the cable is not straight creating a smooth operation without putting pressure on the cable.



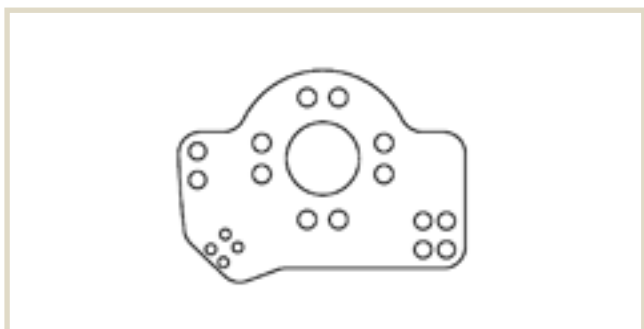
LOCKING BOLTS

Locking bolts can be used with the Cable system when the awning is fully lowered. The locking bolt simply inserts into the universal floor and wall mount bracket to hold the fabric taut and minimises Bottom Rail movement.



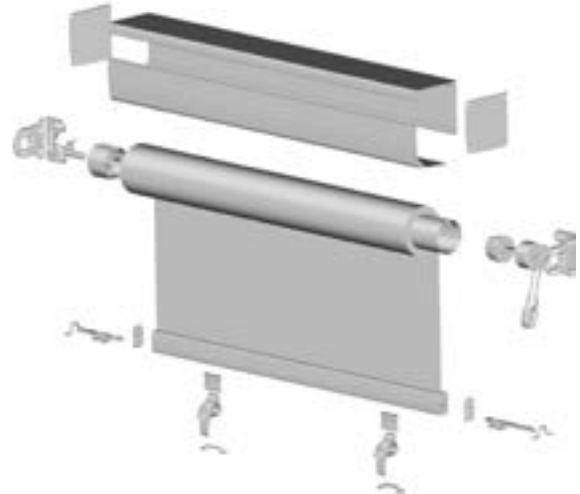
EXTENSION PLATE / FRONT ROLL

The extension plate combined with the open headbox can be used with the cable guide awning for front roll applications. It can also assist with ceiling and reveal fit installations by making the top cable bracket more accessible.



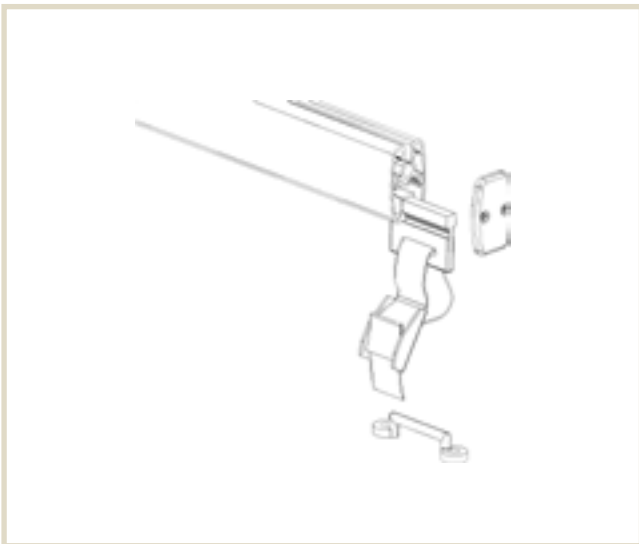
EVO *Drop* AWNING

The Luxaflex Evo Drop Awning is a traditional awning style that uses no guides making it ideal for: sun/UV protection, air flow and where channels are not suitable. The awning is strapped down to a railing or floor. The lack of side channels or cable guides means it is priced as an entry level product for the Luxaflex Evo Awning range.



HOLD DOWN STRAP

Hold down straps can be used to hold the awning down to a railing or floor at various points across the width of the awning giving maximum flexibility for installation.



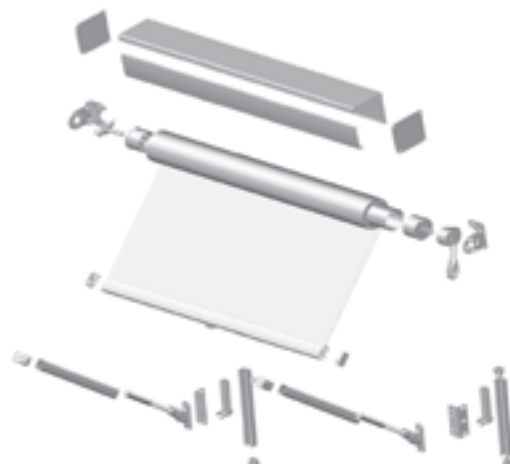
LOCKING BOLTS

Locking bolts can be used to secure the awning at the ends of the bottom rail. With the drop awning, you can use locking bolts to either insert into a reveal / post situation or alternatively use a breaching staple on the ground or balcony for the bolt to slide under.



EVO *Pivot* AWNING

The Luxaflex Evo Pivot Arm Awning projects the fabric off the window, with the arms and fabric forming a canopy that allows air to flow behind the Awning and for windows to be open whilst the Awning is projected. This system is a heavy duty contemporary design ideal for larger windows.



HEADBOX

The open headbox is required for this awning to allow for the angle of the fabric. With the same design curve as the closed headbox, aesthetics are consistent across all Luxaflex Evo Awning products.

FRONT RAIL

The front rail has been designed to have the same design curve as the Straight Drop bottom rail to create consistency across the Luxaflex Evo Awning range.

HEAVY DUTY PIVOT ARM

The heavy duty spring incorporated in the Pivot Arms provides excellent fabric tension even with Awning widths up to 5 metres. Complete with a modern anodised finish the pivot arm complements our standard Silver Pearl hardware.

SPREADER PLATE

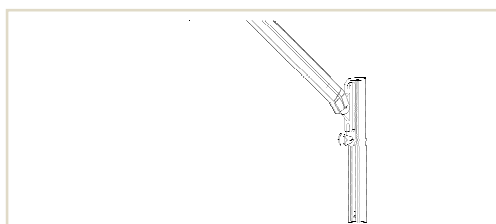
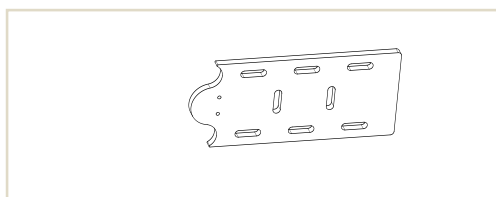
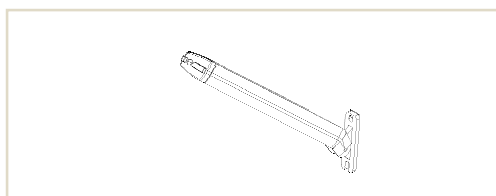
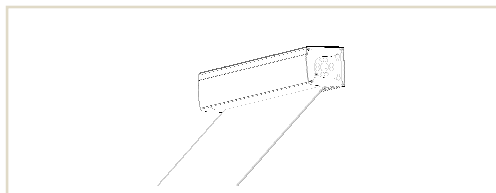
Allows 250mm installation flexibility at the ends of the awning.

HEADBOX REVEAL CLIP




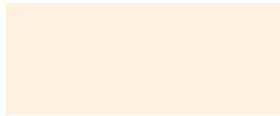

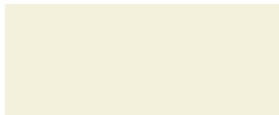




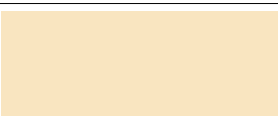













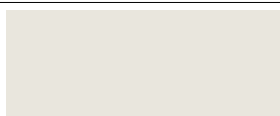

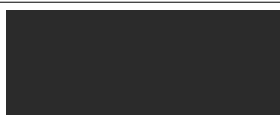
Connects to the headbox end cap allowing the front profiles to snap into the clip requiring no screws.

SLIDING ARM SET

An optional sliding arm set facilitates changing the pivot point of the Awning by simply moving the arms up or down the sliding rails. This allows the Awning to operate like a normal Pivot Arm in the down position, and in the raised position, it allows head clearance over doorways providing a canopy effect. (This option is not available with a Headbox)



EVO AWNINGS *Powdercoating Colours*

 Precious® Silver Pearl 57225 Satin	 White Satin 32312 Satin	 Primrose 84365 Gloss	 Shoji White 84682 Satin
 Stone Beige 32538 Matt	 Anotec® XT Off White 51271 Matt	 Rivergum Beige 36991 Gloss	 Pottery 33662 Satin
 New Hammersley Brown 84657 Satin	 Deep Brunswick Green 50068 Gloss	 Navy 50282 Gloss	 Old Pewter 50243 Satin
 Matt Black 19319 Matt	 Anotec® XT OSilver Grey 51272 Matt	 APO Grey 32786 Satin	 Notre Dame 36672 Gloss
 Classic Cream™* 84755 Satin 84732 Matt	 Sandbank®# 88482 Satin	 Jasper™* 88479 Satin	 Headland®# 84761 Satin 84615 Matt
 Manor Red™* 84752 Satin 52094 Matt	 Paperbark®# 84212 Satin 51968 Matt	 Pale Eucalypt®# 84221 Satin 36648 Matt	 Wilderness®# 84224 Satin 52027 Matt
 Plantation™* 88378 Satin	 Cottage Green™* 84219 Satin 52037 Matt	 Dune™* 84763 Satin 84764 Matt	 Bushland™* 88379 Satin
 Woodland Grey®# 84220 Satin 51698 Matt	 Blue Ridge™* 88480 Satin	 Deep Ocean®# 83249 Satin 84713 Matt	 Surfmist™* 84608 Satin 84758 Matt
 Shale Grey™* 83246 Satin 84711 Matt	 Windspray™* 84760 Satin 85042 Matt	 Ironstone™* 88481 Satin	 Night Sky™* 19268 Satin 84702 Matt

NOTE: Colours are as close as printing process will allow.

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SMARTER BY DESIGN

