



Systems

Systems



Relax and enjoy your garden with a new Luxaflex® awning



With the unreliability of our climate an awning increases the time available for you to unwind and enjoy the fresh air.

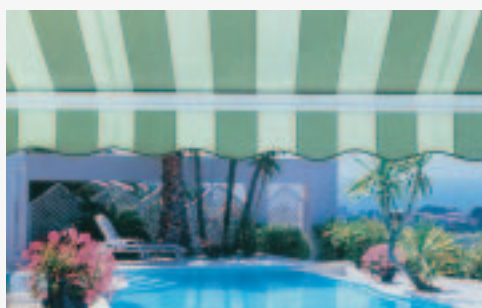
Our awnings keep you cool on the hottest days whilst enabling the use of your patio even when the weather is less than perfect. The patio becomes an extension to your home; imagine being able to dine outside with friends or family on a warm summer evening even in showery weather. Awnings also provide protection from fading for carpets and soft furnishings without having to draw the curtains and lose your view.

It's a fact that a lot of our customers have owned an awning on a previous property and after having experienced their benefits find they just can't live without one.



The Luxaflex® advantage - made to measure personally for you

When you buy a Luxaflex® Awning, you are buying 50 years experience in providing customers with the highest possible standards of service, fitting and after sales support. Quality permeates every aspect of our service, from design and manufacture to delivery and installation and all with the security of a FREE 5 year guarantee.



Luxaflex® Awnings..... perfect for the great outdoors

The Luxaflex® Awnings collection contains a wide range of fabric styles and colours all designed to resist fading and temperature extremes.

The Diklon range from Dickson, the world leader in awning fabric manufacturing, offers over 160 designs all treated with Perlgard XT27 a special water repelling and stainproofing material.



Take control with..... a Luxaflex® motorised awning

Luxaflex® awnings are also available with electric motors. At the touch of a button you can sit back, relax and enjoy smooth, effortless control, time after time. What's more, our technology eliminates the need for unsightly cables that may affect the aesthetic appearance of your home, making our motorised solutions both convenient and pleasing to the eye.

Dramatically transform the exterior of your premises with a Luxaflex® awning.

Able to project a strong contemporary or traditional visual statement, awnings are bound to increase awareness of your business. If you have valuable stock on display an awning will also offer protection from the effects of strong sunlight.

We are also able to signwrite or screenprint fabric and powdercoat the frames to your requirements.



All Luxaflex® awnings exceed the requirements of the internationally recognised TUV quality standard for awning systems. TUV is the only independent testing laboratory in the world with stringent standards for retractable awnings.



The CE Marking on Luxaflex® Awnings is a statement that our product meets the essential safety, health and environmental requirements as set by European regulations.





Armony 3000



Armony 3000

A fully cassetted system suitable for larger residential and commercial applications up to 12 metres wide and 3.6 metres arm length.



The Armony 3000 is a fully cassetted system with the arms and cover enclosed in the aluminium cassette box, when the awning is retracted, for maximum weather protection.

This system features durable chain linked arms and is suitable for larger residential or commercial installations. It is engineered to project up to 3.6m (arm length) and span 12m in width when the profiles are joined. For ease of operation, we strongly recommend that awnings of 6m and over be motorised.

Despite its heavy functionality the Armony 3000 remains extremely elegant in appearance. All the aluminium profiles are powder coated in white (RAL 9010) and include an internal profile to support the roller, along its full length, eliminating the need for individual roller supports.

It is an easy system to install as the complete awning simply hooks onto the standard face fixed installation brackets. Top fix brackets are available if required as an optional extra.



Face fix at 0°



Top fix at 0°



Face fix at 30°



Top fix at 30°



Face fix at 45°



Top fix at 45°



Top fixing requires special brackets

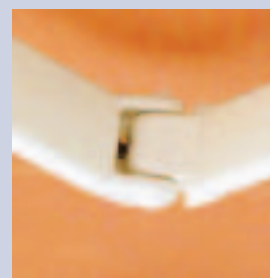
Maximum/Minimum Dimensions & specifications

Face fix supplied as standard	
Minimum awning width up to	1.6m arm = 2130mm
	2.1m arm = 2610mm
	2.6m arm = 3010mm
	3.1m arm = 3610mm
	3.6m arm = 4100mm

No. of arms and brackets may vary when using 3.1m arms



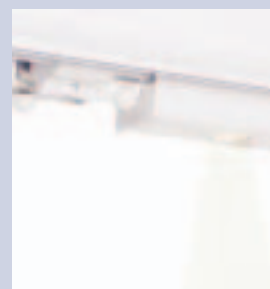
Arm assembly



Knuckle joint



Chain linked arm



Optional light box



Adjustable bracket

Base Plus



Base Plus

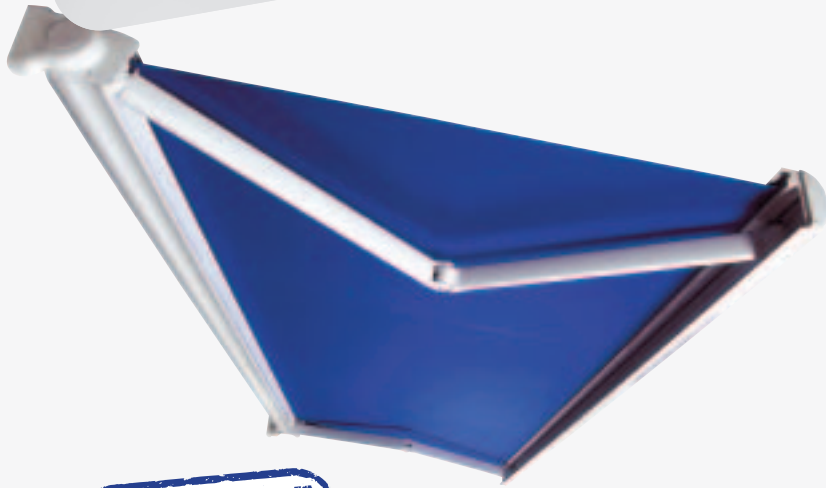


Luxaflex

Base Plus

This is the evolution of the Base 2000. It is a fully cassetted folding arm awning with stainless chain arms and end fix brackets. Maximum dimensions are 5metres wide by 3.1m arm length.

New



The Base Plus is a fully cassetted system with the arms and cover fully enclosed in a cassette box, for maximum weather protection, when the awning is retracted. It is suitable for both residential and smaller commercial installations.

As standard the aluminium profiles are powder coated in white (RAL 9010) and include an internal profile to support the roller along its length, eliminating the need for individual roller supports. If preferred, the Base Plus can be finished in bronze as an optional extra and there is a choice of bronze, silver or steel finish cassettes (see photographs below).

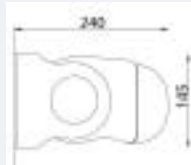
The arms feature a durable chain link for extra strength.

The Base Plus is the last word in simplicity when it comes to installation and adjustment making it one of the best selling awnings today. The awning simply hooks onto two face or top fixed installation plates prior to being secured with retaining bolts. Front rail adjustment is a simple raise and lock off process. With the cassette box angle remaining constant with the front rail, there is no need for time consuming, on site, front rail alignment.

This system can span up to 5m in width and project up to 3.1m (arm length).



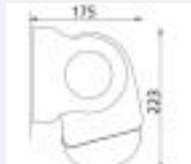
Face fix at 0°



Top fix at 15°



Face fix at 60°



Top fix at 90°



Maximum/Minimum Dimensions & specifications

Maximum awning width up to	5m
Minimum awning width up to	1.6m arm = 1910mm
	2.1m arm = 2410mm
	2.6m arm = 2910mm
	3.1m arm = 3410mm



Double Base bracket



Single version



Cassette in closed position



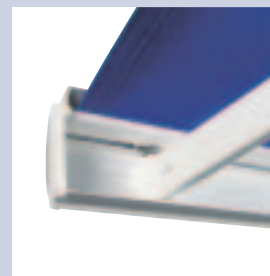
Bronze finish cassette



Gear and arm assembly



Silver finish cassette



Front rail to arm connector



Steel finish cassette



Palladio 2060

Palladio 2060



Palladio 2060

A semi cassetted system, suitable for larger residential and commercial applications up to 14m wide and 3.6m arm length.



The Palladio 2060 is a semi cassetted awning based on the Milano system and is suitable for larger residential and commercial installations.

All the aluminium profiles are powder coated in white (RAL 9010) and the arms feature a durable chain link for extra strength.

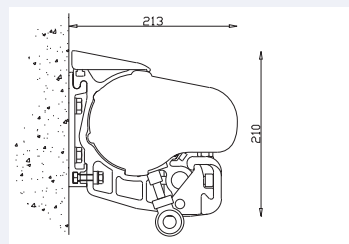
Installation brackets, which fit around the cassette box allow the Palladio 2060 to span up to 14m in width and project up to 3.6m (arm length). For ease of operation we strongly recommend that awnings of 6m and over be motorised.



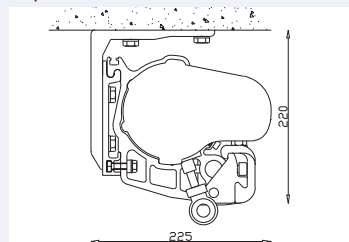
Palladio 2060



Face fix



Top fix



Maximum/Minimum Dimensions & specifications

Minimum awning width Arm length plus 500mm



Gear and arm assembly



Tipping system



Front rail to arm connector



Milano 2050

Milano 2050



Milano 2050

A semi cassetted system suitable for residential and commercial applications up to 5 metres wide and 2.6m arm length.



The Milano is a semi-cassetted awning. Whilst the cover is totally enclosed within a cassette box when retracted, the arms tuck neatly underneath the cassette but remain outside. It is suitable for both residential and smaller commercial installations.

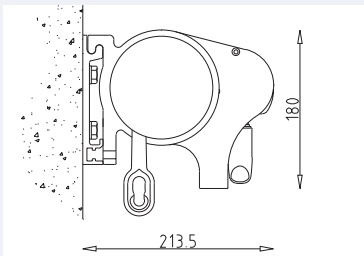
All the aluminium profiles are powder coated in white (RAL 9010) and the arms feature a durable chain link for extra strength.

The Milano is favoured by installers because it is so quick and easy to fit and adjust. The awning simply hooks onto two face or top fixed installation plates and is then secured with retaining bolts. Front rail adjustment is simply a case of lifting the front rail to the desired height and locking off the bolts. The angle of the cassette box is always constant with the front rail making time consuming front rail alignment a thing of the past.

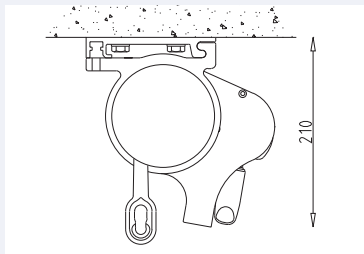
The system can span up to 5m in width and project up to 2.6m (arm length).



Face fix



Top fix



Maximum/Minimum Dimensions & specifications

Maximum awning width up to	5m
Minimum awning width up to	1.6m arm = 1990mm
	2.1m arm = 2400mm
	2.6m arm = 2900mm



Gear and arm assembly



Cassette



Front rail to arm connector



Arezzo 2020



Arezzo 2020

New to the Luxaflex® Awning Collection the Arezzo 2020 is suitable for residential and commercial applications up to 14 metres wide and 4.1m arm length.

New

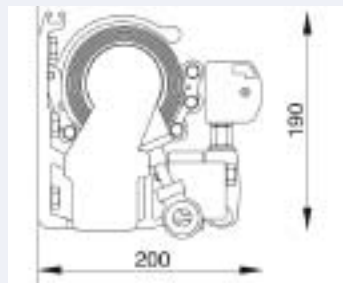
Arezzo 2020 is a compact folding arm awning on 40 x 40mm zinc and lacquered square bar, stainless chain arms with extruded aluminium arm bracket. All the aluminium profiles are powder coated in white (RAL 9010).

The maximum recommended dimensions are 7m width and 4.1m projection. (As a single unit.)

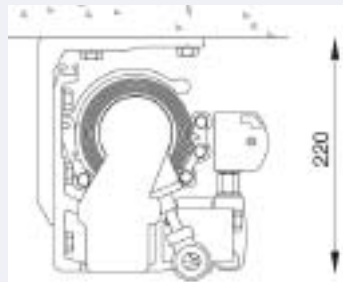
The awning is modular and it can reach larger dimensions by adding more profiles. For ease of operation we strongly recommend that awnings of 6m and over be motorised.



Face fix

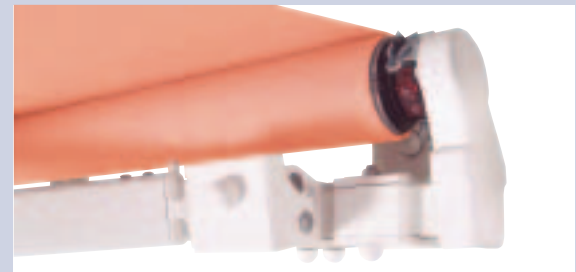


Top fix



Maximum/Minimum Dimensions & specifications

Minimum awning width up to	1.6m arm = 2100mm
	2.1m arm = 2600mm
	2.6m arm = 3100mm
	3.1m arm = 3600mm
	3.6m arm = 4100mm
	4.1m arm = 4600mm



Arm/bracket assembly



Front profile and bracket



Chain linked arm

Arezzo 2020



Variosun

This new specially designed awning offers the added versatility of variable angle adjustment.



T.U.V
TESTED AND APPROVED
TUV IS THE ONLY INTERNATIONALLY
RECOGNISED QUALITY BENCHMARK
FOR AWNING SYSTEMS

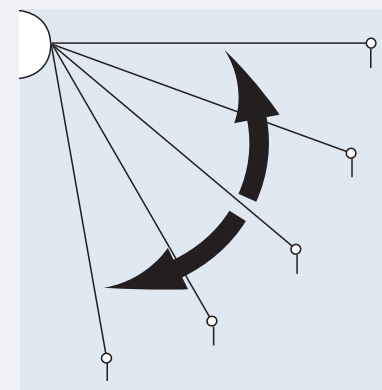
On some properties it is useful to be able to frequently adjust the angle that the awning descends. For example due to the variation in the sun's rays it may be advantageous to easily alter the position of the cover to provide more protection for the window.



The Variosun is an immensely strong system constructed around a 40mm x 40mm square bar. All the aluminium profiles are powder coated in white (RAL 9010) with arms linked by a durable chain for extra strength. An optional two piece cover profile is available to protect the cover when the awning is retracted.

A specially designed bracket (as illustrated) allows for each awning arm to be altered individually. So when entertaining for example it would normally be the case that the awning is extended at a gentle incline to provide the maximum protection; when only shade for the building is required the pitch of the cover can be made much sharper. (see diagram)

Variosun awnings can be motorised, however the angle adjustment is only available as a manual operation.



Maximum/Minimum Dimensions & specifications

Minimum awning width up to	1.6m arm = 2100mm
	2.1m arm = 2600mm
	2.6m arm = 3100mm
	3.1m arm = 3600mm

Maximum dimensions 6m x 3.1m

Orvieto Cross Arm Awning



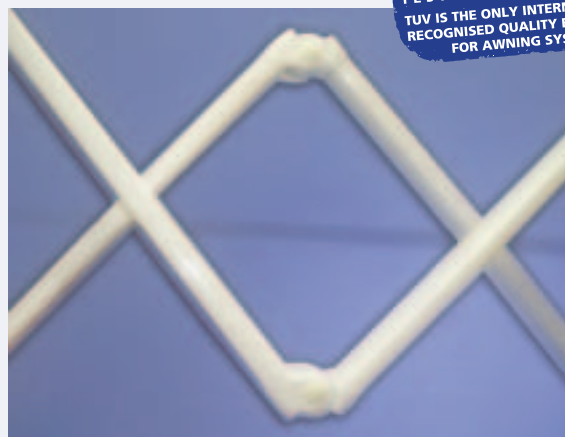
This awning has been designed for use in areas where space is at a premium. The majority of awnings are manufactured using the folding arm system, which means that to accommodate the arms, the width of the awning is always greater than the projection. Sometimes there is inadequate space to install one of these systems.

This is where the Orvieto provides the answer.

The Orvieto utilises a cross arm mechanism as illustrated. The awning arms cross underneath each other allowing for the maximum projection to exceed the width. This enables you to install the awning in a narrower area without sacrificing any projection.

The Orvieto is manufactured using a heavy square bar system which allows for flexibility on installation. All the aluminium profiles are powder coated in white (RAL 9010). As standard a 220 mm deep valance is supplied.

An aluminium top profile is available as an option to protect the cover when the awning is retracted.



Dimensions & specifications

Minimum awning width up to	1.6m arm = 1430mm
	2.1m arm = 1680mm
	2.6m arm = 1930mm
	3.1m arm = 2180mm
	3.6m arm = 2430mm
	4.1m arm = 2670mm



Silver



Silver

Silver

A lightweight system suitable for residential applications up to 5m wide and 2.35m arm length. Utilising either the BQ squarebar or the PS combi mounting systems.



Model illustrated is the BQ

The Silver is the perfect entry level patio awning for residential installations, as it is a high quality system at a very affordable price.

With all the aluminium profiles powder coated in white (RAL 9010), the Silver BQ (square bar system) and Silver PS (Combi system) share the same arms, front rail and gear but are fitted in two different ways.

The BQ has a 30mm x 30mm square bar running its entire length onto which the installation brackets are located giving flexibility of fitting position. The PS, on the other hand, is installed by means of two combi brackets (one fitted at each end of the awning).

Installation brackets are universal enabling both awning systems to be face or top fixed.

Both systems can span up to 5m in width and project up to 2.35m (arm length).

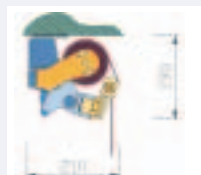
An optional UPVC top profile is available for both systems.



BQ Face fix



BQ Top fix



PS Face fix



PS Top fix



Maximum/Minimum Dimensions & specifications

Maximum awning width up to	5m
Minimum awning width	Arm length = 400mm



Knuckle joint on BQ



Front view of PS



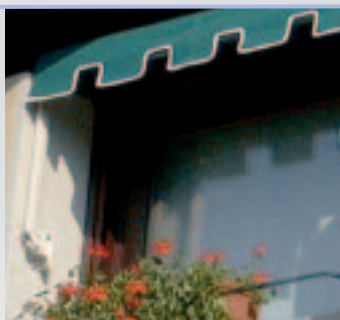
Optional Upvc cover profile



Roller support on BQ



Italia



Italia

A drop arm system suitable for residential or commercial applications up to 5m wide and 1.8m arm length. Arms can be wound below 90° to afford maximum sun shading.



The Italia drop arm system is ideal for installations where the strength of the fixing surface is insufficient to bear the weight of a lateral arm awning, as the load is distributed between the arm brackets and the installation brackets.

All the aluminium profiles are powder coated in white (RAL 9010) and the arms are spring loaded at their base. The Italia C has the benefit of a full cassette box into which the cover retracts when the awning is not in use. Whilst the Italia NC does not have a cassette box, it can be fitted with an optional UPVC top profile if required.

Both systems can be face or top fixed with the standard brackets supplied and have a maximum width of 5m with a maximum arm length of 1.8m.

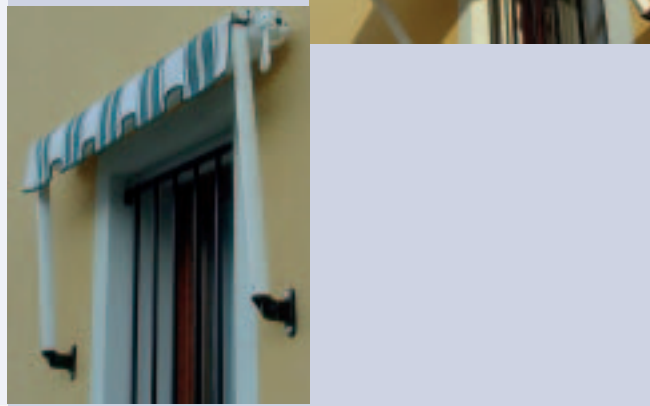
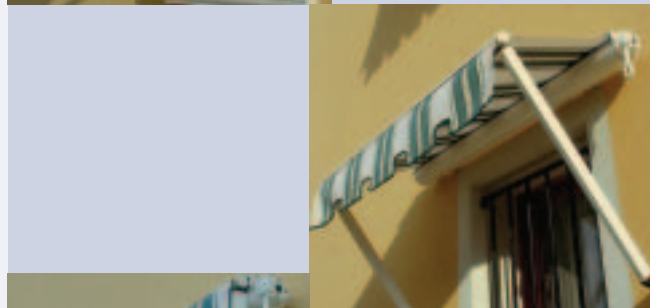
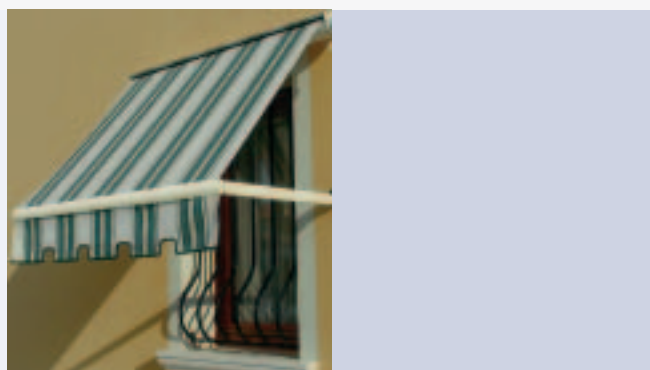
Remember to double check the available headway as the vertical distance between the roller and the arm fixing brackets will always equal the horizontal projection of the arms.



ITALIA C - (full cassette)



ITALIA NC - (non cassette)



Maximum/Minimum Dimensions & specifications

Maximum awning width up to	5m
Minimum awning width	500mm



Via Grande awning system



Via Grande awning system

Provide shade or protection on your terrace or patio with the new Via Grande awning system.

New



This is actually a framework which allows for the mounting of an awning system each side, literally 2 awnings back to back with a cover profile.

This system has been developed for areas where there is no wall to affix a conventional awning. It is perfect on terrace areas or patios to provide shade & protection from the sunlight or to provide comfort for those affected by the smoking ban.

The frames are custom made in stainless steel to provide a durable and lasting finish. They can be manufactured to accommodate Arezzo 2020 awnings any size between 2.2m and 7m in width. (maximum arm projection of each awning 3.1m)

The support legs can either be bolted to concrete and given extra support with the use of concrete planters or can be concreted into the ground.





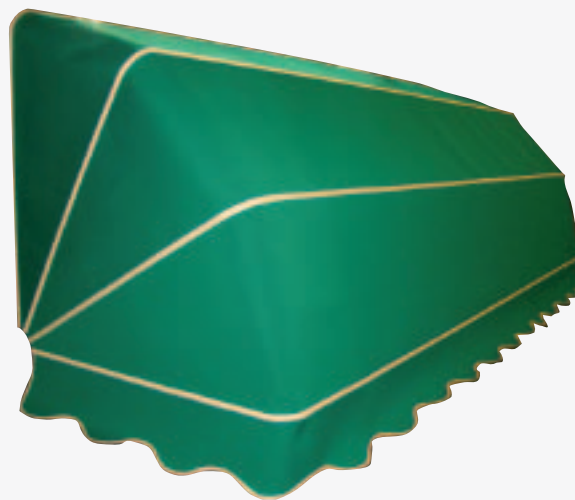
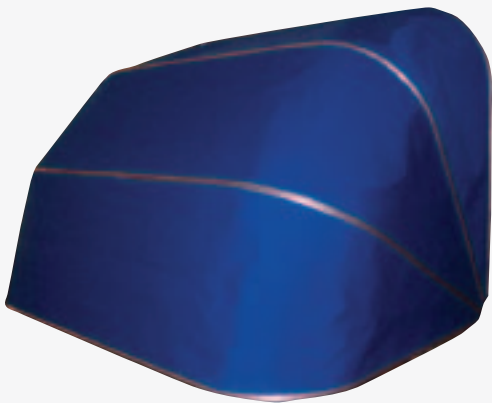
Canopies

Canopies



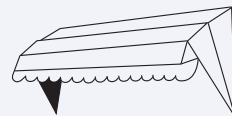
Canopies

Luxaflex® Window canopies will enhance the exterior look of your home or business premises as well as providing shade for your room.

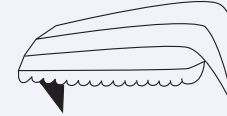


Luxaflex® Window canopies can be manufactured in a variety of shapes to compliment the architecture of your home or business premises. Choose from an array of fabrics to suit your premises and why not create a visual statement by having your details screen-printed or sign written across the fabric.

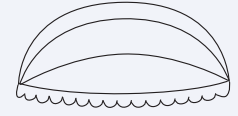
Luxaflex® canopies are manufactured from high quality anodised aluminium with cast components. Generally they are covered with acrylic fabric that is secured to the frame by staples and hidden by PVC hideaway piping. Depending on the canopy shape the frames can be manufactured as a fixed shape or retractable. Folding canopies are manually operated using cords & pullies.



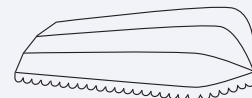
Small radius corner with short front arm



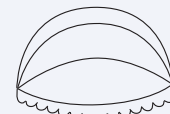
Large radius corner with short front arm



Bow blind



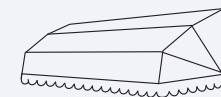
Large radius corner



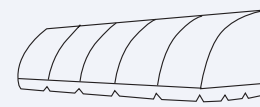
Complete semi-circle



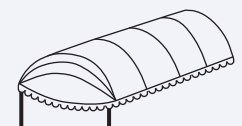
Cupola awning



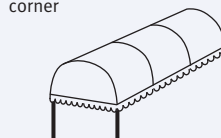
Standard dutch with small radius corner



Fixed canopy with vertical hoops



Bow fronted approach awning



Bull nose approach awning



Fixed wedge type



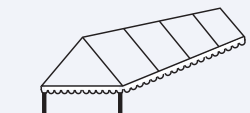
Fixed wedge type with box bottom



Wedge type with apex



Wedge type with apex and box bottom

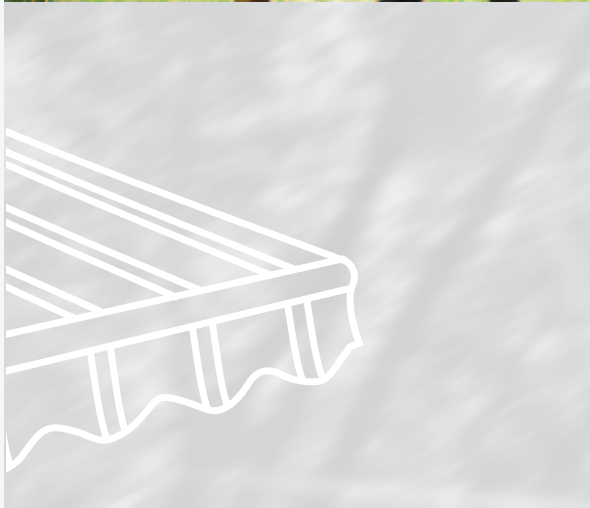


Triangular approach awning



Fabrics

Fabrics



Fabrics

The Luxaflex® Awnings collection contains a wide range of fabric styles and colours all designed to resist fading and temperature extremes.

Thermal comfort

Beneath a Luxaflex® Awning, the heat from the sun's rays and reflections is reduced thanks to the low degree of heat transmission of the fabrics and temperature reduction of the surfaces protected by the fabric.

The Diklon range from Dickson, the world leader in awning fabric manufacturing, offers over 130 designs all treated with Perlguard XT27 a special water repelling and stainproofing material.

Protection against UV rays

All Dickson Orchestra fabrics filter a minimum of 90% of UV's whatever the colour of the fabric and afford integral protection against the harmful effects of sunlight for all types of skin.

Cleangard

This state of the art treatment for awning fabric, based on an assembly of extremely dense nano-molecules, creates a real barrier against water and repels the dirt long term.



Fabrics



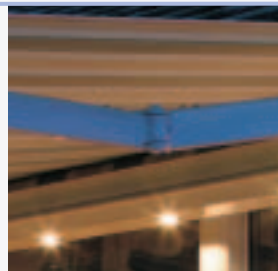
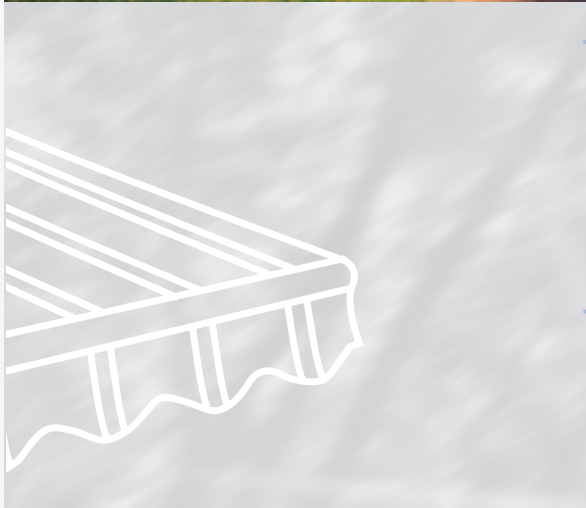
Dickson is a registered trademark of Glen Raven Inc.



Lightbox



Lightbox



Awning Light Box

Extend your enjoyment of 'al fresco' evenings by adding an under awning light box. Available with Armony, Base Plus and Arezzo systems.



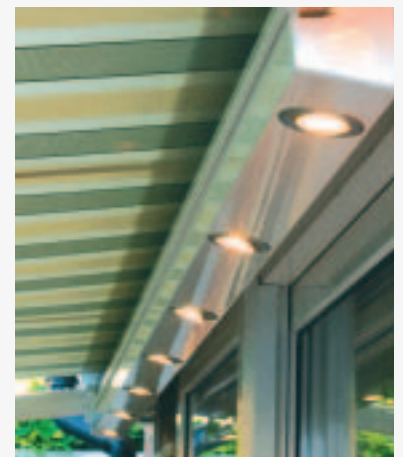
White powdercoated aluminium light box, fits neatly and unobtrusively onto the underside of the awning



Each high quality downlighter can be individually angled to provide the best lighting effect



Available in white only with Armony, Arezzo and Base Plus awning systems



The lights on motorised awnings are controlled by the same Somfy Telis Solaris R/C unit that controls the awning

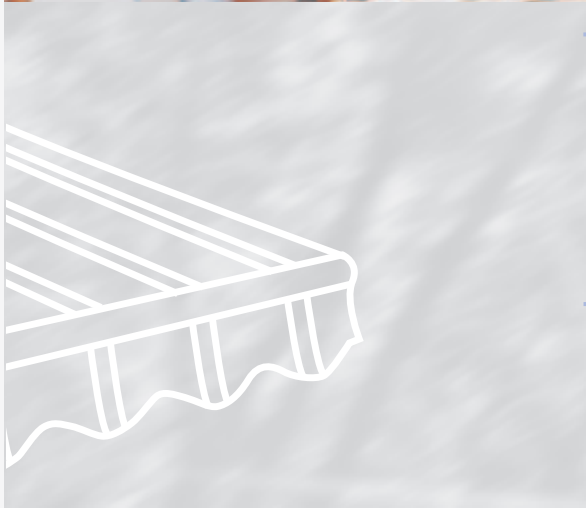
Lightbox



Motorisation



Motorisation





**Take it easy.....
and take control with a motorised awning**

Your terrace, garden, veranda or balcony can be used as extra living space. Read in the shade, tan in controlled conditions or dine outside without getting rained on - all you need is an awning!

Now you can take control with a Luxaflex® Awning motorised by Somfy. Lower or raise your awning - and pre-set it to adopt the ideal position, effortlessly at the touch of a button.



Comfort

You don't need to get up from the comfort of your chair or leave your visitors unattended just to adjust your awning.



Focus your attention on the things that matter in life - enjoying good food and drink and good conversation in good company.

Somfy® is a registered trademark of Somfy SA



Control

You can control your awning from up to 200 metres away using your sleek Somfy remote control handset.

There's even a shockproof, water resistant handset that doesn't mind being left out in the occasional shower!

With a choice of handsets available, you can control all your equipment simultaneously or separately. You can even open your awning, turn on your patio heater and exterior lighting - with just one remote control.



Protection

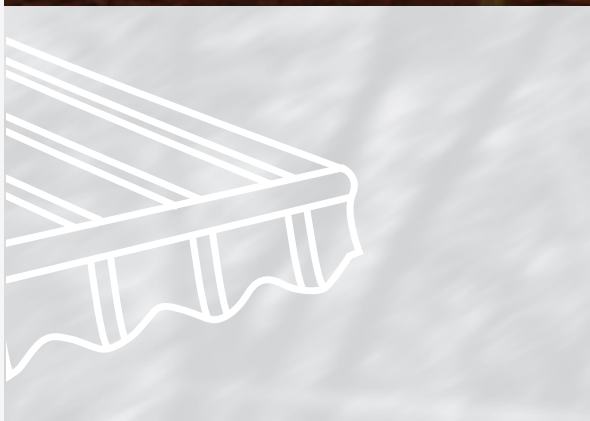
Having your awning moving in and out automatically means that it looks as though there's someone home, even when you're away on holiday.

With a Somfy light and wind sensor, your awning will automatically extend when there's bright sunshine - protecting your furnishings from bleaching and your plants from drying out. If strong winds threaten, the awning will automatically close ensuring your safety at all times.





Technical Information



Brackets

We are aware that not all awning installation sites allow for straightforward fixing. Illustrated below are some solutions to common fixing problems. Our technical department can fabricate brackets to overcome most situations.

- 1 A Square box packing bracket to over come fixing obstacles caused by drainage downpipes.
- 2 An Illustration of packing bracket/standard box fixing bracket.
- 3 A Long boxed bracket with flat spreader plate to protrude over fascia boards.
- 4 A Gutter bracket. This is fabricated to allow the awning to be fitted above the guttering.
- 5 A Standard bungalow bracket or spreader plate. This allows the awning weight to be spread in the lower courses of brickwork to establish a more secure fixing.



NEW Stainless steel brackets with Luxaflex® 5 year guarantee



Flat spreader



Gutter bracket

All the new range of Luxaflex® durable coated stainless steel brackets come with the assurance of a 5 year guarantee





Brochures and Price list

