



markilux Vertical Blinds and Conservatory Awnings



Shade where you need it. Comfortable coolness. Intelligent technology.
Colours to suit any taste. Discover the ideal markilux for you.

/// made in Germany

markilux Products

Experience and knowledge by tradition – ideas and creativity for the future

Design features

markilux products are designed to be timeless. Trendy and classic lines united in the perfect products for your home. Reputable designers have created beauty in both the technological and the textile.

Innovation

markilux awnings did not get to where they are by chance. In each of our products you will find technical innovations crafted for a particular application. We try to anticipate the requirements of tomorrow and satisfy them today.

Dynamics

markilux developments are dynamic. We think well ahead as markilux clients should be able to enjoy our products for many years to come. Many of the ideas we have can be retro-fitted to already existing products. This makes our products very long lasting indeed.



safe · timeless · beautiful



Functionality

markilux technology is designed to last for a small eternity. The materials used meet the highest standards to ensure problem-free operation for many years.

Safety

Highest standards and certificates of independent testing institutes document our commitment to quality. The uniqueness of our production facility, weaving mill and awning assembly lines in the confines of one company make it possible to create products that leave no wish unfulfilled.

Service

markilux, dedicated to craftsmanship. markilux Specialist Dealers are experts when it comes to the sale and installation of awnings. We support these businesses with our many years of experience, specialist training and know how.

markilux -

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markilux - A Contribution to Climate Protection

Energy savings thanks to shading systems // markilux awnings contribute to climate protection



Effective heating technology, good insulation, modern energy saving lamps – even private households can contribute quite a lot to reduce energy consumption and pollutant emissions.

A sector that is often neglected in this respect is sun protection. In this area in particular there is a great opportunity to prevent the release of a large amount of hazardous CO₂ emissions with very little investment. The big advantage of solar protection systems is their flexibility. Depending on the time of day or year they can be used in such a way that they positively influence the total energy balance of a building.

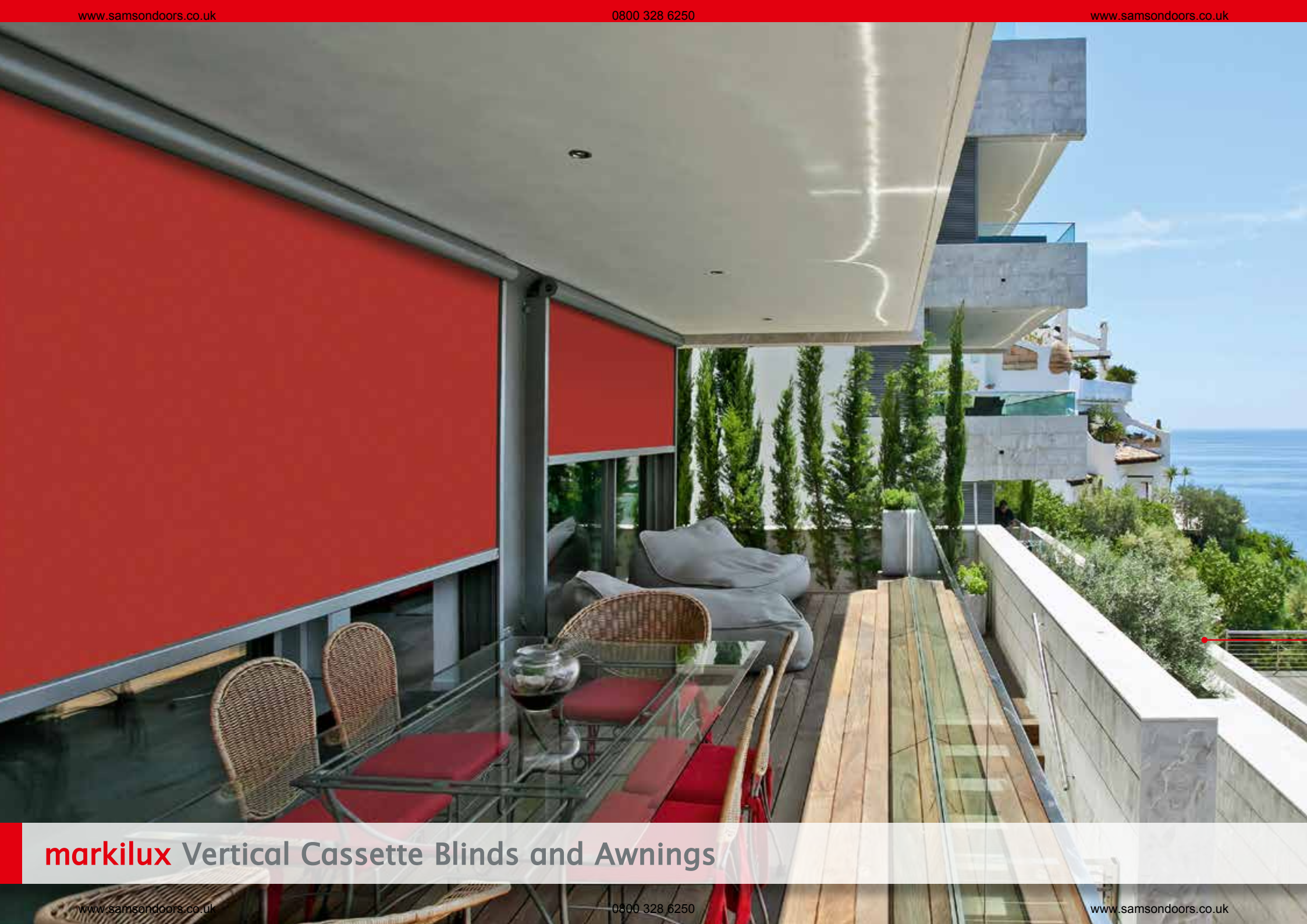
In summer shading windows and glass façades ensures that air conditioning systems are required less often. During the cooler time of the year the exterior shading can be retracted during the day

so that the energy of the winter sun helps to heat up the building. At night useful cushions of air are formed especially when combining interior and exterior solar protection systems. These cushions of air prevent heat from escaping. The energy requirements of a house can be reduced by up to ten percent in this manner.

A current study being undertaken by the European Solar Shading Organisation (ES-SO), the umbrella organisation of the European Shutter and Solar Shading Association, attributes an enormous potential for environmental protection to this use of solar shading: in total the release of 111 million tonnes of CO₂ could be prevented annually in Europe alone by the sensible use of solar shading. Of these 80 million tonnes would be prevented by a reduction the use of air conditioning and 31 million tonnes by reducing the demand for heating.



markilux



markilux Vertical Cassette Blinds and Awnings

Everyone loves sunshine but nevertheless one would still like to block it out from time to time. markilux vertical cassette blinds and awnings represent the easiest way to get the right dose of sunlight, so that you can enjoy the pleasant side of life even more!

The reliable, sophisticated technology guarantees problem-free installation, the high-quality materials and workmanship an extra long service life. Many practical details ensure that you always get the markilux that matches your windows.

markilux vertical blinds and awnings are available in three different cassette shapes: oblong (6xx), square (7xx) or round (8xx). However the following exceptions apply: only the 600 range is available in the oblong cassette shape and no other shapes are available in this range. The markilux 869 and 893 are only available in the round cassette shape. What you settle for depends on the structural conditions and your personal taste.





markilux 710/810

markilux 710 and 810 // The vertical cassette blinds with lateral guide cables; Classic, practical, good

Design and technology

A proven way to get cool shade and pleasant ambient lighting. It protects you from excessive heat and prying eyes.

Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided down plastic-coated cables – a proven principle! All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. Furthermore the special perfortex fabrics and the fabrics in the vuscreen range (vuscreen FR/ vuscreen Alu) are also available. These allow an unobstructed view outside while still offering ideal shading.

Dimensions

The maximum width is 500 cm at a unit height of up to 350 cm. Two single units can also be coupled up to an overall width of 1000 cm.

Operation

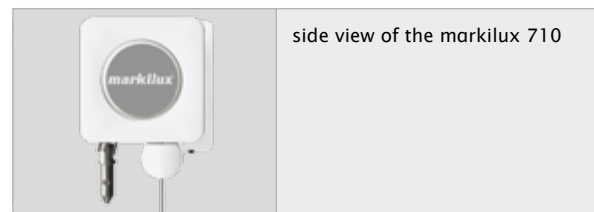
The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



Optional accessories, frame colours and technical details from page 44 onwards.



gear exit point with universal joint



side view of the markilux 710



reveal fixture, square cassette markilux 710



lateral guide cables



side view of the markilux 810



reveal fixture round cassette markilux 810



markilux 720/820 and 725/825

markilux 720/820 and 725/825 // With guide tracks and alternative installation options

Design and technology

They are not only a feast for the eyes, they can also be fitted in their own individual way. The markilux 720/820 offers direct installation without additional brackets thanks to its angled guide rails. Thanks to the combinations of guide track with different brackets, stand-off fixture is used to install the markilux 725/825.

Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided along strong lateral aluminium guide tracks. All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. Furthermore the special perfortex fabrics and the fabrics in the vuscreen range (vuscreen FR/ vuscreen Alu) are also available. These allow an unobstructed view outside while still offering ideal shading.

Dimensions

The maximum width is 300 cm at a unit height of up to 350 cm. Two single units can also be coupled up to an overall width of 600 cm.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



markilux 820 with angled guide rails

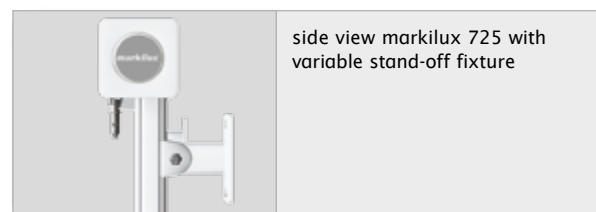


markilux 825 guide track with stand-off brackets

Optional accessories, frame colours and technical details from page 44 onwards.



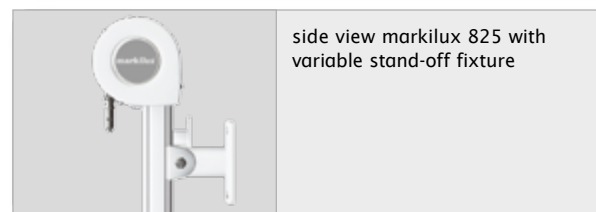
side view
markilux 720



side view markilux 725 with
variable stand-off fixture



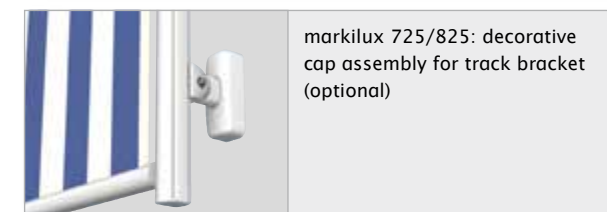
side view
markilux 820



side view markilux 825 with
variable stand-off fixture



markilux 725/825: cover profile
to block the gap between cover
and track (optional)



markilux 725/825: decorative
cap assembly for track bracket
(optional)



markilux 750/850

markilux 750 and 850 // With stainless steel guide rods – the elegant alternative to the traditional guide cable

Design and technology

What do you prefer? Here is the markilux for those who prefer stainless steel guide rods instead of a guide cable.

Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided along lateral strong stainless steel rods. All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. Furthermore the special perfortex fabrics and the fabrics in the vuscreen range (vuscreen FR/ vuscreen Alu) are also available. These allow an unobstructed view outside while still offering ideal shading.

Dimensions

The maximum width is 500 cm at a unit height of up to 350 cm. Two single units can also be coupled up to an overall width of 1000 cm.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



Optional accessories, frame colours and technical details from page 44 onwards.



markilux 760/860

markilux 760 and 860 // With guide tracks and tensioning system that gives excellent cover tautness and an elegant, refined appearance

Design and technology

Particularly clean cut and under perfect tension – the vertical blind with the vario tensioning belt system. Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided down strong aluminium guide tracks at the side. A special tensioning system using a combined elastic and kevlar belt provides ideal cover tautness when the awning is fully extended. The markilux 760/860 meets the requirements of wind resistance class 3 (Beaufort 6). All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex range of fabrics and the special perfortex fabrics.

Dimensions

The maximum width is 400 cm at a maximum unit height of up to 250 cm. A maximum width of 325 cm is possible at a maximum unit height of 400 cm.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



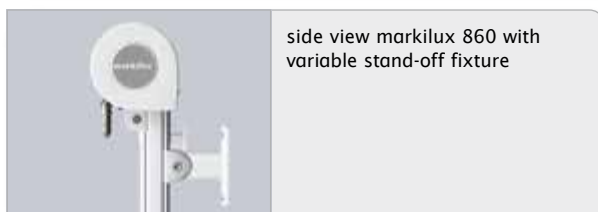
**rated to wind resistance class 3
thanks to the combined belt tensioning
system (corresponds to Beaufort 6)**



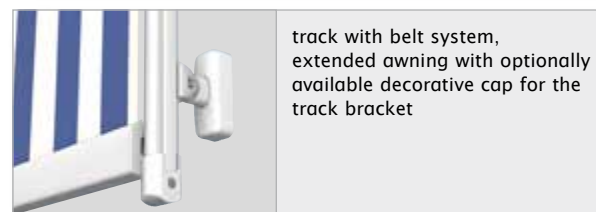
side view markilux 760 with
variable stand-off fixture



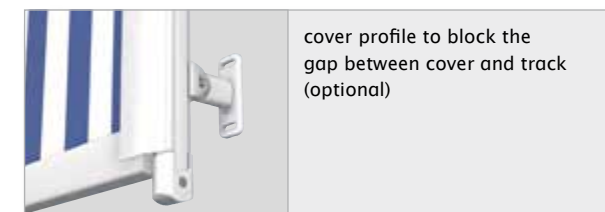
track with belt system,
retracted awning



side view markilux 860 with
variable stand-off fixture



track with belt system,
extended awning with optionally
available decorative cap for the
track bracket



cover profile to block the
gap between cover and track
(optional)

Optional accessories, frame colours
and technical details from page 44 onwards.



markilux 869/869 zip

**in smaller dimensions
up to wind resistance class 3
thanks to the combined belt tensoning
system (corresponds to Beaufort 6)**

markilux 869 and 869 zip // Ideal, vertical – the vertical cassette blind for large areas; optionally with zip system

Design and technology

The beautiful, teardrop-shaped aluminium cassette is only 141 mm high and thus discreet and inconspicuous. When retracted the awning cover is protected from the weather by the fully encompassing cassette.

The tensioning system makes the awning very resistant to wind, depending on the size up to wind resistance class 3 (Beaufort 6). Even larger areas still offer comfort in safety by achieving wind resistance class 2 (Beaufort 5).

Special vario belts ensure ideal cover tautness when the awning is fully extended. The awning cover is guided down stable aluminium guide tracks and the roller tube with a diameter of 85 mm guarantees high stability and optimum cover winding characteristics even at large sizes.

markilux 869 zip – optional

The zip system ensures safe lateral fabric guidance and a neat, closed appearance, without the annoying gap between the cover and the guide tracks.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.

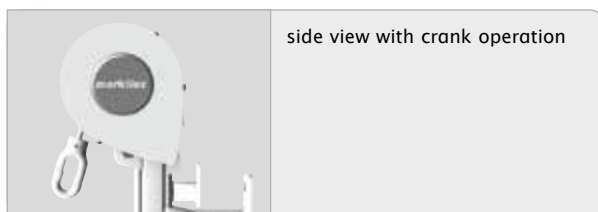
Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. For the markilux 869 (without zip system) even the special fabrics in the perfotex range are available.

Dimensions

The maximum width is 600 cm at a unit height of up to 350 cm. Even unit heights of 600 cm at a maximum width of 400 cm can be achieved.

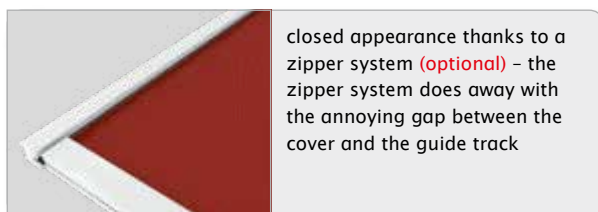
For the markilux 869 zip a maximum width of 550 cm is possible at a unit height of up to 400 cm. This makes it the ideal solar protection system for large window areas and façades.



side view with crank operation



reveal fixture, round cassette



closed appearance thanks to a zipper system (optional) – the zipper system does away with the annoying gap between the cover and the guide track



markilux PVC windows for the markilux 860 and markilux 869

For the vertical awnings with tensioning system, markilux 860 and markilux 869, we offer awning covers with integrated PVC windows. The base material of the window is a transparent UV-resistant film. (Due to the material, clouding of the window film is possible.) The maximum number of windows per cover depends on the cover width and the number of complete panels in the cover. The windows are incorporated only in complete fabric panels. The max. window height can be up to 200 cm and the max. width up to 107 cm. For technical reasons, PVC windows are not possible in awnings with a zip system.



markilux 620 zip

rated to
wind resistance class 3
(corresponds to Beaufort 6)

markilux 620 zip // Vertical cassette blind – particularly wind resistant – without cover gap – optionally with fly screen

Design and technology

This vertical blind offers ideal protection from the sun and inquisitive glances. The zip system permits a neat, closed appearance – without annoying gap between awning cover and guide track. The small, square and inconspicuous cassette made from extruded aluminium has a height of 110 mm and a depth of 95 mm. The retracted awning cover and also the retracted optional fly screen are protected from the vagaries of the weather by a completely encompassing cassette. There is no visible seam at the bottom profile.

The awning cover or the fly screen is guided down strong aluminium guide tracks at the side – the partly elastic zipper track ensures ideal cover tautness and reduced noise in case of wind.

The tracks of the markilux 620 zip can be fixed directly to the wall, the window frame or laterally in the reveal. If a fly screen is used as an option, the frame is also closed at the bottom.

Operation

The markilux 620 zip is fitted as standard with a motor. A radio-controlled motor with remote control operation is optional.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc and sunsilk snc including the visutex fabric range.

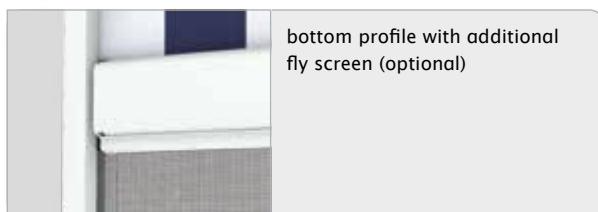
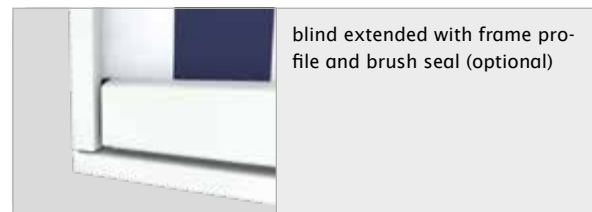
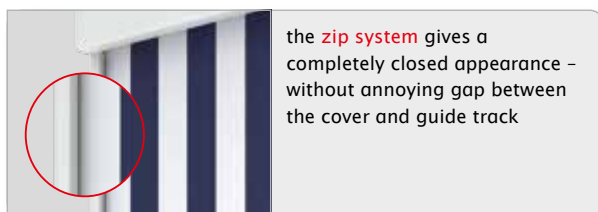
Accessories

Optionally with fly screen by virtue of the integrated cassette for the fly screen at the bottom. The fly screen is tensioned by means of an internal spring mechanism. The frame can be shut off at the bottom with an additional profile – in this case the bottom profile is equipped with a brush seal on the underside.

Dimensions

The maximum width is 300 cm at a unit height of up to 300 cm. If fitted with an insect screen, the maximum width is 200 cm at a maximum unit height of 250 cm.

Optional accessories, frame colours and technical details from page 44 onwards.





markilux 660 zip

**rated to
wind resistance class 3
(corresponds to Beaufort 6)**

markilux 660 zip // Vertical cassette blind with tensioning and zip system – without cover gap – optionally with fly screen

Design and technology

Thanks to special vario belts, this vertical blind with tensioning system gives ideal protection from the sun and inquisitive glances. The zip system permits a neat, closed appearance – without annoying gap between awning cover and guide track. The small, square and inconspicuous cassette made from extruded aluminium has a height of 110 mm and a depth of 95 mm. The retracted awning cover and also the retracted optional fly screen are protected from the vagaries of the weather by a completely encompassing cassette. There is no seam visible at the bottom profile.

The awning cover or the fly screen is guided down strong aluminium guide tracks at the side – the partly elastic zipper track ensures ideal cover tautness and reduced noise in case of wind.

The tracks of the markilux 660 zip can be fixed directly to the wall, the window frame or laterally in the reveal. If a fly screen is used as an option, the frame is also closed at the bottom.

Operation

The markilux 660 zip is fitted as standard with a motor. A radio-controlled motor with remote control operation is optional.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc and sunsilk snc including the visutex fabric range.

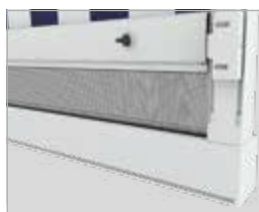
Accessories

Optionally with fly screen by virtue of the integrated cassette for the fly screen at the bottom. The fly screen is tensioned by means of an internal spring mechanism. The frame can be shut off at the bottom with an additional profile – in this case the bottom profile is equipped with a brush seal on the underside.

Dimensions

The maximum width is 300 cm at a unit height of up to 300 cm. If fitted with a fly screen, the maximum width is 205 cm at a unit height of up to 250 cm.

Optional accessories, frame colours and technical details from page 44 onwards.



blind with fly screen (optional) attached – locked in place by means of a knurled head screw from inside the house



cross section – lateral guide track with zip system and clip-on front profile to hide the fixture screws



closed appearance thanks to zip system without annoying gap between the cover and the guide track



side view – cover cassette with guide track and clip-on fixing bracket



blind extended with frame profile and brush seal (optional)



cross section – guide track with zip system and internal plastic zipper profile with vario belt



markilux Drop-arm Cassette Awnings

markilux drop-arm cassette awnings

Pleasant shade – but plenty of light nevertheless:
The inclined position of the drop-arm awning ensures that you get just the right amount of light, as there is not only very bright and very dark, but many gradations inbetween, too.

Excellent technology, high-class materials and first-rate workmanship turn your markilux into a highly practical gem on the façade of your home.

markilux drop-arm awnings are available both with round (“markilux 8xx”) and also with square (“markilux 7xx”) cassette. What you settle for depends on the structural conditions and your own personal taste.



markilux



markilux 730/830

markilux 730 and 830 // The drop-arm awning with gas pistons, individually adjustable shade

Design and technology

The markilux that manages light and heat protection in a flexible manner – any arm pivoting angle up to 140° is possible. Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

It has highly effective gas pistons that ensure low-friction operation of the awning and a taut awning cover. All components require minimal maintenance and are protected against corrosion.

Special features

Practical wedge-in accro bars are available if installation on a balcony is required, which can e.g. be clamped between the balcony above and the floor of one's own balcony.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. The special perfortex fabrics and the fabrics in the vuscreen range (vuscreen FR/vuscreen Alu) are also available. These allow unobstructed views outside while still offering ideal shading.

Dimensions

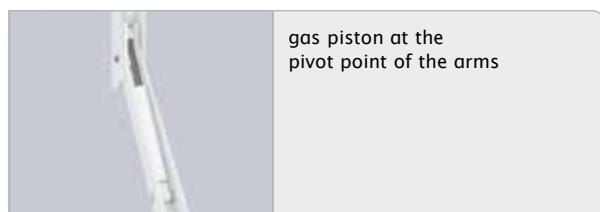
The maximum width as a single unit is 700 cm (with split cover and three drop arms). Coupled awnings, consisting of two single units, are available up to an overall width of 800 cm. Different combinations of matched arm and cover lengths ensure individual solar protection, just as you need it.

Operation

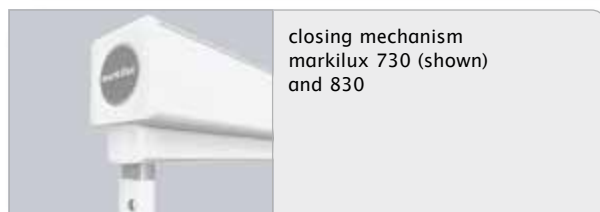
The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



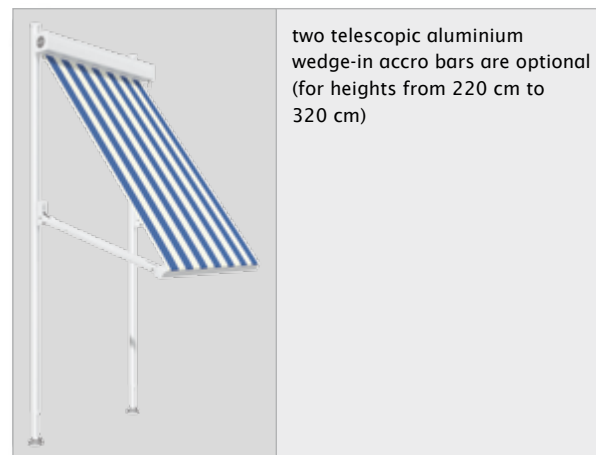
Optional accessories, frame colours and technical details from page 44 onwards.



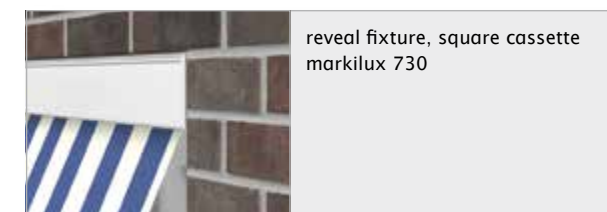
gas piston at the pivot point of the arms



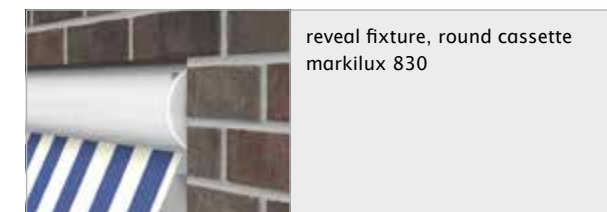
closing mechanism markilux 730 (shown) and 830



two telescopic aluminium wedge-in accro bars are optional (for heights from 220 cm to 320 cm)



reveal fixture, square cassette markilux 730



reveal fixture, round cassette markilux 830



markilux Marquisolettes

The markilux marquisolette offers an ideal mixture of visibility and shade. This ideal combination of vertical blind and drop-arm awning makes the marquisolette the all-rounder among vertical blinds and awnings. Visually separated by a relieving roller, the upper part of the marquisolette is vertical, whereas the lower part opens at an angle. After all, your façade should stand out.

The reliable, advanced technology as well as high-class materials and first-rate workmanship ensure they remain in place on your façade for a long time and turn it into a highly functional work of art.

markilux marquisolettes are available both with a round ("markilux 8xx") and also with a square ("markilux 7xx") cassette. What you settle for depends on the structural conditions and your own personal taste.



markilux



markilux 740/840 and 745/845

markilux 740/840 and 745/845 // The ideal combination: half vertical blind, half drop-arm awning and very practical

Design and technology

The markilux that sits particularly well – thanks to the top-rate slide mechanism with improved gas piston technology and the windlock device.

Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided along strong aluminium guide tracks at the side. Innovative drop arms with gas pistons ensure that the cover stays taut. The automatic locking device in the guide tracks prevents the arm mechanism from lifting in windy conditions. All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the visutex fabric range. The special perfortex fabrics and the fabrics of the vuscreen range (vuscreen FR/vuscreen Alu) are also available. These allow an unobstructed view outside while still offering ideal shading.

Dimensions

The maximum width is 300 cm at a unit height of 300 cm. Up to an overall width of 500 cm two single units can also be coupled.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



markilux 840 with angled guide rails

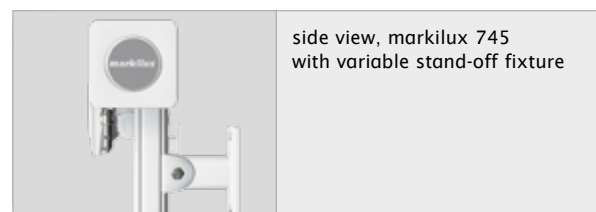


markilux 845 guide track with stand-off brackets

Optional accessories, frame colours and technical details from page 44 onwards.



side view,
markilux 740



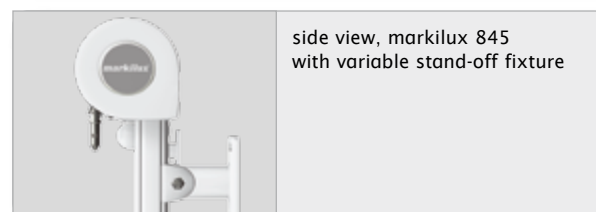
side view, markilux 745
with variable stand-off fixture



gas pistons in the drop arms



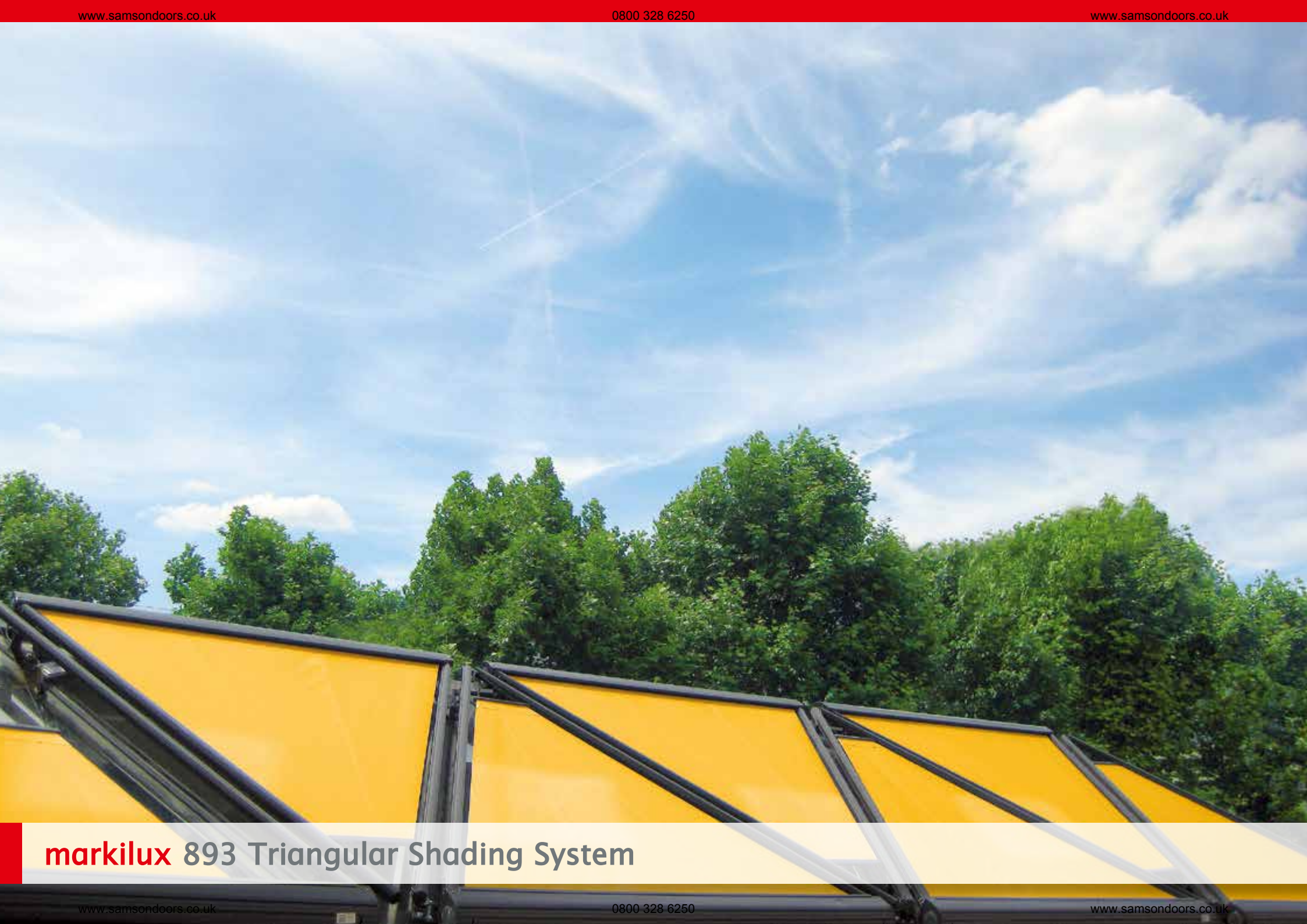
side view,
markilux 840



side view, markilux 845
with variable stand-off fixture



the markilux 840 retracted



markilux 893 Triangular Shading System

markilux 893 // The triangular shading system for those special situations

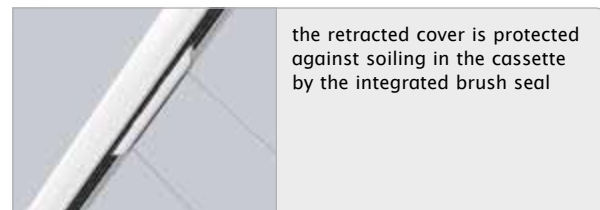
Design and technology

No matter if attached vertically on the outside or as horizontal shading on the inside of atriums – the markilux 893 is *the* awning for triangular windows and triangular areas of glass. Complete with the new technology that ensures optimum cover tautness.

The attractive round cassette made from extruded aluminium is powder coated, and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided along strong aluminium guide tracks at the side. A special tensioning system with gas pistons and highly tear-resistant tension cables in the guide tracks provides optimum cover tautness. All components require minimal maintenance and are protected against corrosion.

The markilux 893 can be installed vertically, horizontally or at an angle.



guide tracks with highly tear-resistant tension cables for optimum cover tautness



round cassette and patented clip-on bracket mechanism

Choice of fabrics

You can choose from the plain fabrics in the classics range made from sunvas snc or sunsilk snc in the current markilux collection.

Dimensions

Symmetrical units are available up to a maximum width of 400 cm and a maximum extension of 500 cm. Asymmetrical units are available up to a maximum width of 300 cm and a maximum extension of 400 cm.

Operation

The markilux 893 is fitted as standard with a hard-wired motor. A radio-controlled motor with remote control operation is optional.

Optional accessories, frame colours and technical details from page 44 onwards.





markilux Conservatory Awnings

Sunlight all year round is the most important factor that turns an enjoyable room into a favourite one.

The classic conservatory, the glass-covered veranda, loggia or pergola: markilux conservatory awnings regulate the light influx that brightens your winter and cools your summer.

Whether fitted internally or externally, whether the area of glass is large or small, whether the roof is hipped or asymmetrical - the versatility and legendary quality of the markilux range of products are evident in conservatory awnings as well.





markilux 780/880

rated to
wind resistance class 3
thanks to the combined belt
tensioning system
(corresponds to Beaufort 6)

markilux 780/880 // Remarkably small, yet strong conservatory awnings for external and internal small glass areas

Design and technology

It is there when needed but when you want to make the most of the sunshine it disappears inconspicuously into its cassette. Round or square – the choice is yours. The small inconspicuous cassette made of extruded aluminium is powder coated and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

The awning cover is guided along strong aluminium guide tracks at the side. A special tensioning system using a combined elastic and kevlar belt provides ideal cover tautness when the awning is fully extended. The markilux 780/880 meets the requirements of wind resistance class 3 (Beaufort 6). Larger units are supplied with a cover support tube to limit the sag of the cover. All components require minimal maintenance and are protected against corrosion.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc and sunsilk snc including the exclusive visutex fabric range and the special range of perfortex fabrics.

Dimensions

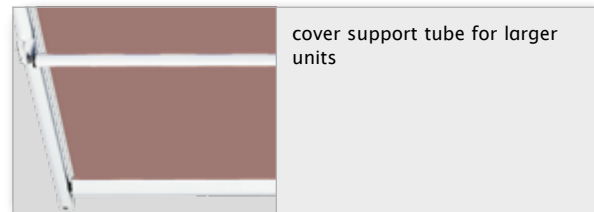
The maximum width is 400 cm up to a maximum extension of 250 cm. A maximum width of 325 cm is possible at the maximum extension of 400 cm.

Operation

The awning is fitted as standard with a gearbox. A hard-wired or radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



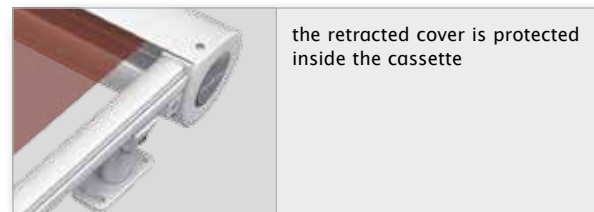
side view, markilux 780



cover support tube for larger units



side view, markilux 880



the retracted cover is protected inside the cassette





markilux 889/889 zip

markilux 889/889 zip // This elegant under-glass awning will perfect the appearance of your glass canopy; optionally with zip system

Design and technology

The ideal shading system for the glass canopy over your patio. With the new markilux 889 you can turn your covered patio into an elegant, shaded area where you can sit and relax.

The markilux 889 was developed especially to cover larger areas of glass; it is easy to operate and disappears quickly and unobtrusively inside its cassette – on those occasions when you want to feel the full warmth of the sun. And it is even suitable for large areas: the roller tube, 85 mm in diameter, guarantees high stability and optimum winding characteristics of the cover.

The attractive round cassette made from extruded aluminium is powder coated, and when retracted the awning cover is protected from adverse conditions by the fully encompassing cassette.

A special tensioning system using a combined elastic and kevlar belt provides ideal cover tautness when the awning is fully extended. All components require minimal maintenance and are protected against corrosion.

markilux 889 zip – optional

The zip system ensures safe lateral fabric guidance and a neat, closed appearance, without the annoying gap between the cover and the guide tracks.

Choice of fabrics

You can choose from all the fabrics in the current markilux collection made from sunvas snc or sunsilk snc including the exclusive visutex fabric range. Furthermore the model markilux 889 is also available with the special fabrics of the perfotex range.

Dimensions

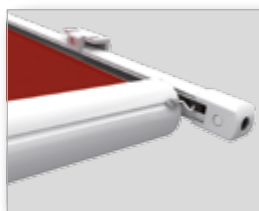
The maximum width of the markilux 889 is 600 cm. The maximum width is 325 cm up to the maximum extension of 600 cm.

The maximum width of the markilux 889 zip is 600 cm with a maximum extension of 400 cm at all widths.

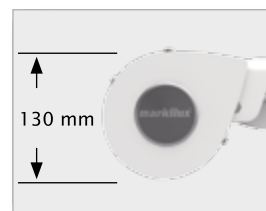
Operation

The model markilux 889 is fitted as standard with a gearbox (markilux 889 zip – hard wired electric motor as standard). An electric motor – either hard wired or with remote control – is available as an optional extra.

Optional accessories, frame colours and technical details from page 44 onwards.



compact yet incredibly sturdy guide tracks Ø 36 mm and robust front profile Ø 70 mm



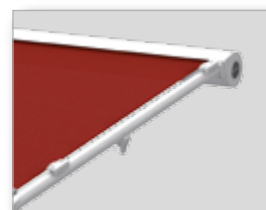
only 130 mm in height: The elegant and compact cassette of the markilux 889



closed appearance thanks to a zipper system (optional) – the zipper system does away with the annoying gap between the cover and the guide track



depending on the size up to 2 barely visible stainless steel wires limit excessive sag in the cover. Standard model without zip system



the patented clip-on system engineered into the guide tracks and brackets facilitates the installation



front profile and guide tracks are flush in front. Zip system only



rated to
wind resistance class 3
(corresponds to Beaufort 6)

markilux 8800/8800 zip

markilux 8800/8800 zip // Round, square functional – the conservatory awning in timeless modern design, optionally with zip system

Design and technology

The round cassette and the angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design. When retracted the awning cover is protected from the weather by the fully encompassing cassette.

When fully extended, the rounded front profile sits flush with the end of the guide tracks and thus forms a visually attractive appearance. By virtue of the especially sturdy construction of the awning even large areas of up to 36 m² (zip system up to 30 m²) can be safely covered by one unit with a single cover.

Two special gas pistons that act independently of one another ensure permanent high cover tautness. Up to three awning “fields” can be coupled.

Drive

A hard-wired electric motor is standard. A radio-controlled motor with markilux remote control operation can be fitted as optional accessory. In the case of more than one field more than one motor (which can be operated independently) may be necessary.

markilux 8800 zip – optional

The zip system ensures safe lateral fabric guidance and a neat closed appearance, without the annoying gap between the cover and the guide tracks.

Choice of fabrics

You may choose from all the fabrics in the current markilux collection made from sunvas snc and sunsilk snc including the visutex fabric range. For awnings without zip system we recommend in particular: perfortex, the innovative high-tech polyester fabric using a special weaving technique with aluminium coating that reflects heat even more effectively before it reaches the conservatory.

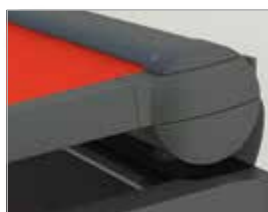
Dimensions

The maximum width of an individual unit is 700 cm up to a maximum drop of 450 cm. A maximum width of 500 cm is possible at the maximum drop of 700 cm. The maximum width of the markilux 8800 zip as an individual unit is 600 cm with a maximum drop of 450 cm. A maximum width of 500 cm is possible at the maximum drop of 600 cm.

Special features

Due to its own weight a certain amount of sag in the cover is possible. This will increase when the cover is wet. For this reason larger units are provided with a cover support tube. If the awning is fitted flat we recommend the use of a cover support tube in any case.

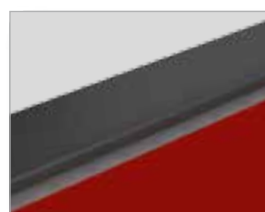
Optional accessories, frame colours and technical details from page 44 onwards.



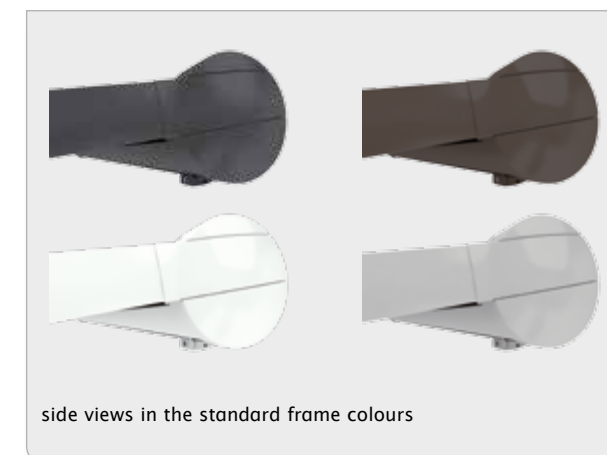
the round cassette and angular guide tracks harmonise perfectly with one another



when completely extended the front profile sits flush with the end of the guide tracks



markilux 8800 zip (optional) no annoying gap between the cover and the guide track



side views in the standard frame colours



markilux 8850

**rated to
wind resistance class 2
(corresponds to Beaufort 5)**

markilux 8850 // Round, square, variable – the conservatory awning with indented guide tracks for bevel-edged conservatories

Design and technology

Even if your conservatory is not classical in shape – with its indented guide tracks, the markilux 8500 may still be able to shade it.

Basically the markilux 8850 offers the same benefits as the markilux 8800. The guide tracks that can be indented by up to 100 cm additionally facilitate a quick and problem-free installation on bevel-edged conservatory roofs, thus offering even more solar protection.

The round cassette and angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design.

Choice of fabrics

You may choose from all the fabrics in the current markilux collection made from sunvas snc and sunsilk snc including the visutex fabric range. We particularly recommend: perfortex, the innovative high-tech polyester fabric using a special weaving technique with aluminium coating that reflects the heat even more effectively before it reaches the conservatory.

Dimensions

The maximum width is 650 cm at a maximum extension of 400 cm. A maximum width of 500 cm is possible up to a maximum extension of 500 cm.

Operation

A hard-wired motor is standard. A radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



when fully extended the round front profile sits flush with the end of the guide tracks, giving the system a completely closed appearance



side view with indented guide tracks



side views in the standard frame colours

Optional accessories, frame colours and technical details from page 44 onwards.



markilux Roof Festoon

markilux Roof Festoon // Gives functional airiness and a cosy atmosphere to interior shading

Design and technology:

It is exclusively for interior use but as such lends a unique atmosphere to the room or conservatory. The roof festoon ensures comfortable shade in summer and keeps in the warmth in winter.

Tensioned supporting wires (v. table below left) not only enable the festoon to be fitted securely but also give it its characteristic look.

Choice of fabrics

The special roof festoon fabrics are fade-resistant and anti-static, air permeable, washable up to 40°C, non-shrinking and above all permanently flame retardant according to DIN 4102 B 1, M1 Non Feu (B+F), Classe 1(I), BS5867(GB), EN 13772.

Dimensions

The markilux roof festoon can shade up to 23 m². The maximum width is 500 cm at a maximum extension of 470 cm. The maximum extension is 610 cm up to a maximum width of 350 cm.

Operation

The roof festoon can be fitted with either manual cord pulley or motor (surcharge). From a width of 400 cm only electric operation is available. With a cord pulley, smooth operation can be guaranteed up to a pitch of 20°, for motor-driven awnings only at a pitch of 0°.

Optional accessories, frame colours and technical details from page 44 onwards.

markilux roof festoon support wires:

	cord pulley or motor-driven							operation by motor only	
width cm	100*	150	200	250	300	350	400	450	500
support wires	2	3	3	4	4	5	5	6	6

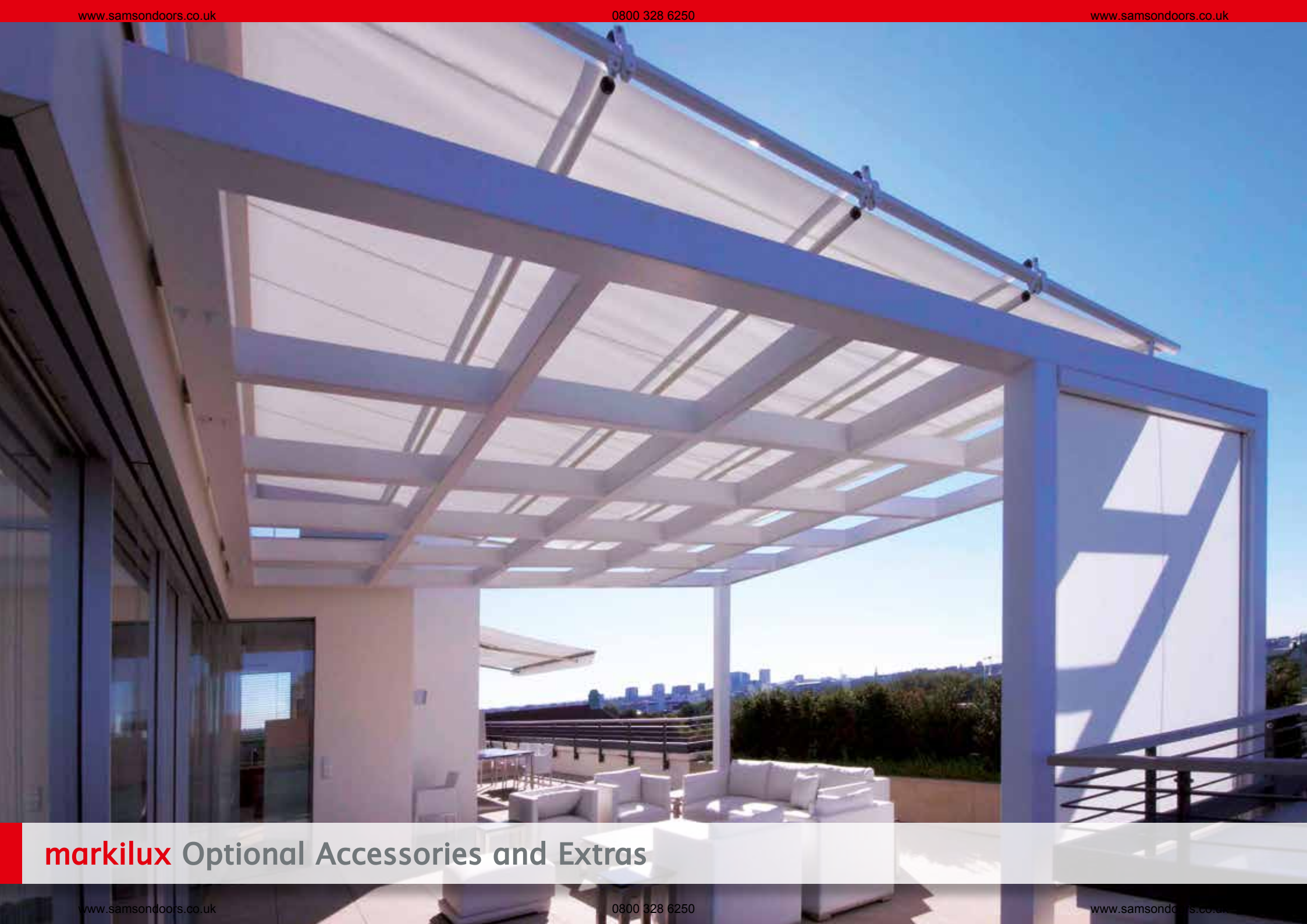
* instead of cord pulley system, also available with operating rod.

markilux roof festoon retracted:

extension	depth of retracted material
up to 234 cm	about 18 cm
up to 422 cm	approx. 26 cm
up to 610 cm	approx. 38 cm

All intermediate sizes in width and extension are also available, of course.





markilux Optional Accessories and Extras

The most important aspects with regard to functionality and technology

A markilux can do more, a lot more // Discover your dream model. The choice is yours



Sun and wind sensor / Sunis sun sensor

The intelligent automatic weather station: You can lean back – your markilux reacts to any change in the weather. The automatic sensors will send the awning out when the sun comes out and retract it if the wind picks up too much. The Sunis

sun sensor sends extension and retraction signals to awnings fitted with a ratio-controlled motor without needing to be wired to the mains supply. It draws its power from the sun via built-in solar cells. A practical help to prevent indoor rooms heating up too much.



RTS motor with remote operation

Fitted with an electric motor, your markilux will react at the press of a button. The ideal addition to this

is the new markilux hand-held remote control – elegant, ergonomically shaped and above all practical.



Bonded covers

A holohedral overlap bond at the panel seams which is made ultrasonically gives the cover a vastly improved appearance in comparison with traditional stitched seams (perfortex and roof festoon fabrics are stitched for technical reasons)*.



More than 250 colourful and vivacious fabric patterns

sunsilk or sunvas – no matter which you prefer: the choice is yours. Your markilux dealer will make the whole markilux collection available to you.



Safety

So that you can enjoy the use of your favourite spot in the shade without a care, markilux awnings have been tested in line with the European Standard DIN EN 13561 at wind speeds of up to Beaufort 5 (some models and sizes even up to wind resistance class 3, corresponding to Beaufort 6). The CE mark confirms that this safety and quality standard has been met.

Even more markilux?

And there is even more: In the brochure “Patio and Balcony Awnings” you will find a wealth of great ideas for creating your favourite spot in the shade. Ask your dealer or order your free copy via the internet at:

www.markilux.com

*Small imperfections such as knots, uneven yarn thicknesses, the occasional broken yarn or waviness – especially in the region of hem or stitching cannot – in spite of the state-of-the-art manufacturing processes used – always be avoided and do not affect the quality of your markilux.

Frame colours, optional accessories and dimensions

markilux vertical blinds // Frame colours, optional accessories and dimensions

Special colours, incl. the markilux Lounge colours, are available at a surcharge for all models.

	Vertical cassette blinds								Drop-arm cassette awnings	Marquisolettes		Triangular shading system		
	710 / 810	720 / 820	725 / 825	750 / 850	760 / 860	869/869 zip	620 zip	660 zip		730 / 830	740 / 840		745 / 845	893
Standard frame colours ¹														
traffic white - RAL 9016	●	●	●	●	●	●	●	●	●	●	●	●	●	
metallic aluminium - RAL 9006	●	●	●	●	●	●	●	●	●	●	●	●	●	
grey brown, similar to RAL 8019	●	●	●	●	●	●	●	●	●	●	●	●	●	
Dimensions														
maximum width	500 cm	300 cm	300 cm	500 cm	400 cm	325 cm	600 cm 600 cm (zip)	400 cm 550 cm (zip)	300 cm	300 cm	700 cm	300 cm	300 cm	400 cm
max. unit height	350 cm	350 cm	350 cm	350 cm	250 cm	400 cm	350 cm 350 cm (zip)	600 cm 400 cm (zip)	300 cm	300 cm	different arm lengths possible	300 cm	300 cm	500 cm
coupled units	□	□	□	□	—	—	—	—	—	—	□	□	□	—
Optional accessories:														
motor operation	○	○	○	○	○	○	●	●	●	○	○	○	○	●
radio-controlled motor with handset	○	○	○	○	○	○	○	○	○	○	○	○	○	○
interior operation	○	○	—	○	—	—	—	—	—	○	○	—	—	—
hand crank	●	●	●	●	●	●	—	—	—	●	●	●	—	—
light and wind sensor*	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Mechanics														
gas piston	—	—	—	—	—	—	—	—	—	—	●	●	●	●
Installation options														
face fixture	□	□	□	□	□	□	□	□	□	□	□	□	□	□
soffit fixture	□	—	—	□	—	—	—	—	—	□	—	—	—	—
reveal fixture	□	□	□	□	□	□	□	□	□	□	□	□	□	□
stand-off brackets	—	—	□	—	□	□	—	—	□	—	—	□	□	□
Guide systems														
guide cables	●	—	—	—	—	—	—	—	—	—	—	—	—	—
stainless steel guide rods	—	—	—	●	—	—	—	—	—	—	—	—	—	—
guide tracks	—	●	●	—	●	●	●	●	●	—	●	●	●	●
Special Technical Features														
						tensioning system pre-assembled	tensioning system pre-assembled	insect screen (optional)	tens. system; Insect screen (optional)	accro bars at a surcharge	windlock mechanism	windlock mechanism	tensioning system	

markilux conservatory awnings // frame colours, optional accessories and dimensions

markilux 780 / 880		markilux 889 / markilux 889 zip		markilux 8800 / markilux 8800 zip		markilux 8850		markilux Roof Festoon		
										<p><i>Special colours incl. the markilux Lounge colours are available at a surcharge for all models (except for the roof festoon).</i></p>
										Standard frame colours ¹
●		●		●		●		●		white - RAL 9016
○		○		○		○		○		metallic aluminium - RAL 9006
○		○		●		●		—		anthracite metallic - 5204 - Lounge
●		●		●		●		●		grey brown - similar to RAL 8019
										Dimensions
400 cm	325 cm	600 cm 600 cm (zip)	350 cm	700 cm 600 cm (zip)	500 cm 500 cm (zip)	650 cm	500 cm	500 cm	350 cm	maximum width
250 cm	400 cm	450 cm 400 cm (zip)	600 cm	450 cm 450 cm (zip)	700 cm 600 cm (zip)	400 cm	500 cm	470 cm	610 cm	maximum projection
—		—		□		—		—		coupled units
										Optional accessories
○		○		●		●		○		motor operation
○		○		○		○		—		radio-controlled motor with handset
●		—		—		—		cord pulley or operating rod (depending on size)		hand crank
○		●		○		—		—		light and wind sensor*
										Installation options
●		—		●		●		—		above glass
●		●		—		—		installation indoors only		under glass
										Guide systems
●		●		●		●		—		guide tracks with tensioning system
—		—		—		—		●		stainless steel wires
—		—		—		●		—		indented guide tracks

● standard / ○ optionally available at a surcharge / □ possible / — not possible / * only available for models with motor drive / ¹ colours similar to RAL - Colours may differ slightly from those depicted in both hue and finish.