



markilux *New products 2012*

Quality for the highest demands. Discover the ideal model for you.
Enjoy the summer in style with markilux awnings.

markilux



markilux 1700 / **markilux** 1700 stretch



reddot design award
winner 2012

markilux 1700 // Striking design, proven technology - the elegant open awning.

Design and technology

The classic shape of an open patio awning with a stylish new look. The transition from torque bar to roller tube is curved and homogeneous.

Excellent design

The stylish shape of the markilux 1700 led to it being awarded the **reddot Design Award 2012**.

The markilux 1700 has an attractive profile made of extruded aluminium with integrated gutter and water drainage spouts. The extremely sturdy awning construction makes it possible to shade even very large areas safely.

Unique arm technology with power transference using bionic tendon made of high-tech fibres with extremely high tensile strength as tested by the renowned Fraunhofer Institut.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. A removable valance is supplied as standard

Dimensions

The markilux 1700 is available up to a maximum width of 700 cm. The maximum projection is 400 cm.

Operation

As standard, manual operation by means of a stainless steel winding handle is offered. On request a hard-wired electric motor or a radio-controlled motor with remote control operation can be fitted.



side view, top fixture



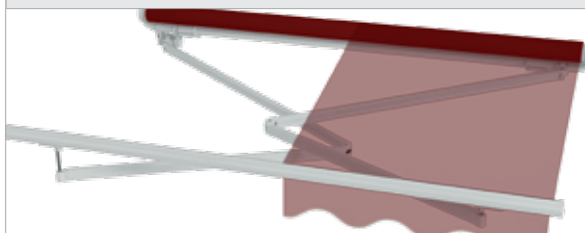
attractive front profile made of extruded aluminium with integrated gutter and water drainage spouts



optimum power transference by way of the bionic tendon made of high-tech fibres

markilux 1700 stretch

Greater extension than width: the perfect solution for narrow patios, niches and balconies.



arms cross above one another during extension and retraction



tiered folding arm fitted to the sturdy torque bar

Standard frame colours

traffic white - RAL 9016

metallic aluminium - RAL 9006

off-white textured finish - 5233

stone grey metallic - 5215

anthracite metallic - 5204



side caps in polished chrome offer an optional designer touch.



markilux 1710 / markilux 1710 stretch

markilux 1710 // Chic, modern and enclosed - with sleek cover cassette.

Design and technology

The specially designed cassette surrounds the roller tube even when the awning is extended thus providing optimum protection.

The 85 mm roller tube ensures the highest stiffness and the best possible cover winding characteristics even at the largest widths

Unique arm technology with power transference using bionic tendon made of high-tech fibres with extremely high tensile strength as tested by The Fraunhofer Institute

The markilux 1700 has an attractive front profile made of extruded aluminium with integrated gutter and water drainage spouts

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. A removable valance is supplied as standard

Dimensions

The markilux 1710 is available up to a maximum width of 700 cm. The maximum projection is 350 cm.

Operation

As standard, manual operation by means of a stainless steel winding handle is offered. On request a hard-wired electric motor or a radio-controlled motor with remote control operation can be fitted.



side view, face fixture



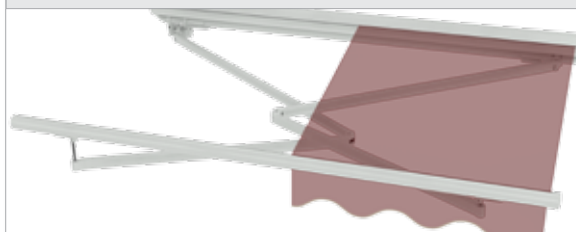
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side caps in polished chrome offer an optional designer touch.



markilux 8800 / markilux 8800 zip

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

markilux 8800 // Form follows function – the conservatory awning with contrasting shapes – optionally with zip system.

Design and technology

The round cassette and angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design. When retracted the cover is protected from the weather by the cassette, which encloses it completely.

When fully extended the rounded front profile sits flush with the end of the guide tracks giving the system a completely closed appearance. By virtue of the especially sturdy construction, areas of up to 36 m² can be covered by one unit with a single cover (units with zip system up to 30 m²).

Permanently high cover tension is achieved by way of two special gas-piston mechanisms operating independently of one another. Up to three awning fields can be coupled.

Operation

Hard-wired motor operation 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 optionally with zip system

The zip system gives the cover extra stability and better guidance within the tracks, whilst offering a completely closed appearance thanks by doing away with the annoying gap between the cover and the guide track.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. For

the markilux 8800 series we also recommend perfortex with its unique wind and water permeable open weaving technique.

Dimensions

The maximum width of an individual unit is 700 cm up to a maximum extension of 450 cm. From widths of 700 cm and above a maximum extension of 500 cm is available. The markilux 8800 zip is available in a maximum width of 600 cm with a maximum extension of 450 cm. At the maximum width of 600 cm extensions of up to 500 cm are possible.

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.



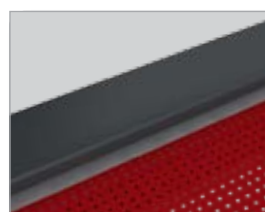
the round cassette and angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design



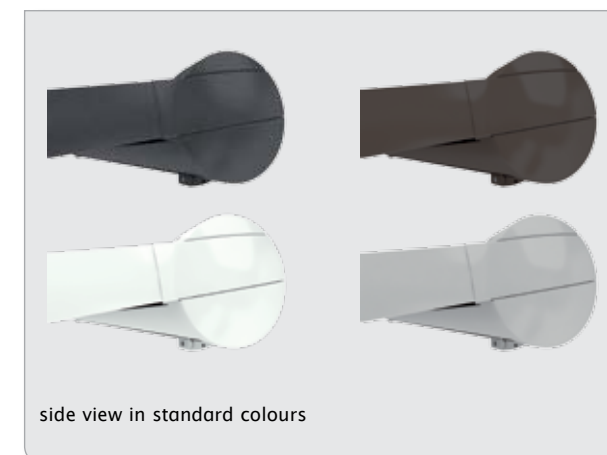
when completely extended the front profil sits flush with the end of the guide tracks.

Standard frame colours

traffic white - RAL 9016	
metallic aluminium - RAL 9006	
grey brown - similar to RAL 8019	
anthracite metallic - 5204	



the markilux 8800 is optionally available with zip system which removes the annoying gap between the cover and the guide track.



side view in standard colours



markilux 8850

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

markilux 8850 // The designer conservatory awning with indented guide tracks for bevel-edged conservatories.

Design and technology

The markilux 8850 offers stylish, large-scale conservatory shading for bevel-edged conservatories.

Essentially the markilux 8500 utilises the same market-leading technology as the markilux 8800 but with guide tracks indentable up to 100 cm which make it possible to fit the awning to conservatories with bevel-edged roofs and to other non-typical conservatory shapes.

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

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. For the markilux 8800 series we recommend perfortex with its unique wind and water permeable open weaving technique.

Dimensions

The maximum width is 650 cm with a maximum extension of 400 cm. From widths of 500 cm and above a maximum extension of 500 cm is available.

Operation

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



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



side view with indented tracks



side view in standard colours

Standard frame colours

traffic white - RAL 9016	
metallic aluminium - RAL 9006	
grey brown - similar to RAL 8019	
anthracite metallic - 5204	



markilux 889 zip

markilux 889 zip // Horizontal and highly functional - the under-glass awning for optimum shading of large areas – optionally with zip system.

Design and technology

The ideal shading system for canopied patios. With the 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 prefer to feel the full warmth of the sun. The 85 mm roller tube ensures the highest rigidity and the best possible cover winding characteristics even at the largest sizes.

The zip system gives the cover extra stability and better guidance within the tracks, whilst offering a completely closed appearance thanks by doing away with the annoying gap between the cover and the guide track.

The attractive round cassette made from extruded aluminium is powder-coated and protects the awning cover from the weather when fully retracted.

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

Choice of fabrics

Available with awning covers made from acrylic or sunsilk snc as well as the special fabric transolair that allows you to look outside and enjoy pleasant shade at the same time. All fabrics made from acrylic and sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available.

Dimensions

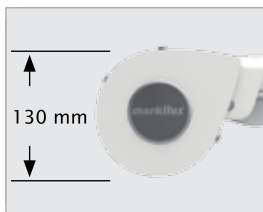
The maximum width is 600 cm with a maximum extension of 400 cm.

Operation

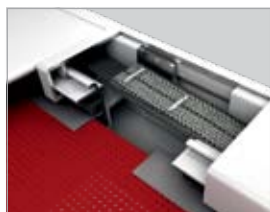
As standard, manual operation by means of a stainless steel winding handle is offered. An electric motor - either hardwired or with remote control - is available as an optional extra.



closed appearance thanks to **zip system** - the zip system does away with the annoying gap between the cover and the guide track



only 130 mm high: The elegant and compact cassette of markilux 889 zip



cross section - guide track with **zip system** and internal PVC profile with vario belt



on units with the zip system the front profile sits completely flush with the guide tracks when fully extended

Standard frame colours

traffic white - RAL 9016

metallic aluminium - RAL 9006

grey brown - similar to RAL 8019



markilux 869 zip

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

markilux 869 zip // Elegant and delicately contoured - the vertical, tensioned blind for large areas.

Design and technology

The beautifully crafted, teardrop-shaped aluminium cassette is only 141 mm in height. The attractive round cassette made from extruded aluminium is powder-coated and protects the awning cover from the weather when fully retracted.

The zip system gives the cover extra stability and better guidance within the tracks, whilst offering a completely closed appearance thanks by doing away with the annoying gap between the cover and the guide track. This makes the awning extra sturdy. Depending on its dimensions the markilux 869 will meet the requirements of wind resistance class 3 Beaufort 6), but even larger units offer comfort in safety up to wind resistance class 2 (Beaufort 5).

Special vario-belts ensure optimum cover tension when the awning is completely extended.

The 85 mm roller tube ensures the highest rigidity and the best possible cover winding characteristics even at the largest sizes.

Choice of fabrics

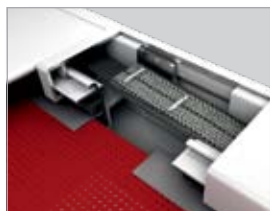
Available with awning covers made from acrylic or sunsilk snc as well as the special fabric transolair that allows you to look outside and enjoy pleasant shade at the same time. Fabrics from the exclusive signature fabric series and the new markilux teatime series are also available.

Dimensions

Units from 600 cm and above are available with a maximum drop of 350 cm. At a width of 550 cm a drop of 400 cm is possible. This makes the markilux 869 perfect for large windows and facades.

Operation

As standard, manual operation by means of a stainless steel winding handle is offered. A hard-wired electric motor or a radio-controlled motor with remote control operation can be fitted optionally.



cross section - guide track with zip system and internal PVC profile with vario belt



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

Standard frame colours

traffic white - RAL 9016	
metallic aluminium - RAL 9006	
grey brown - similar to RAL 8019	



markilux pergola 110/210 - optionally with zip system

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

markilux pergola 110/210 - optionally with zip system // Stylish and extra sturdy - solar and weather protection for large areas.

Design and technology

The markilux 8800 conservatory awning system with slender support posts. As sleek and slender as possible whilst still offering as much shade as possible – that was the mission of the designers of the markilux pergola. The cassette profile, the guide tracks, the front profile and the front support posts complement one another perfectly and result in a large but nevertheless very elegant patio shading system.

One of the support posts on the markilux pergola 210 can be lowered by means of a winding handle.

Operation

Motor operation 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.

Special gas piston tensioning modules ensure optimum cover tension when the awning is completely extended.

Dimensions

From widths of 500 cm a maximum projection of 600 cm is available.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. Awning covers made of waterproof, heavily flame retardant sunsilk, markilux perla FR, are also available and incur a small surcharge.

pergola 110/210 zip

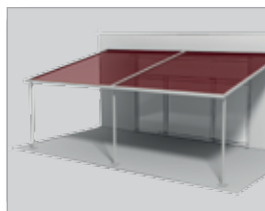
For increased cover stability and a completely closed appearance without the annoying gap between the cover and the guide track.



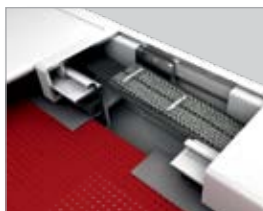
end cap and guide track



markilux pergola 210 - with hand-crank operated adjustable support post can be lowered up to 30 cm



coupled unit - up to 3 units are possible



cross section - guide track with **zip system** and internal PVC profile with vario belt



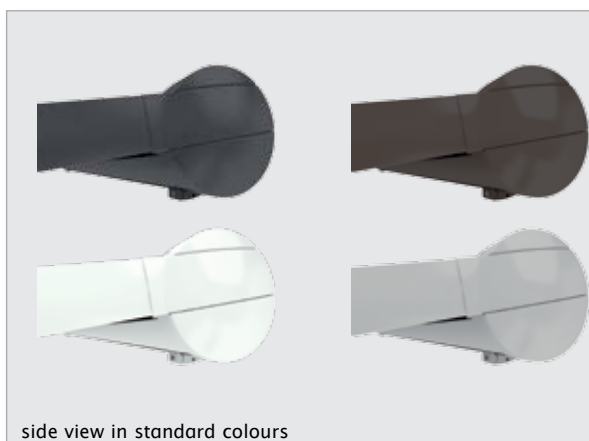
when fully extended the rounded front profile sits flush with the end of the guide tracks, giving the system a completely closed appearance



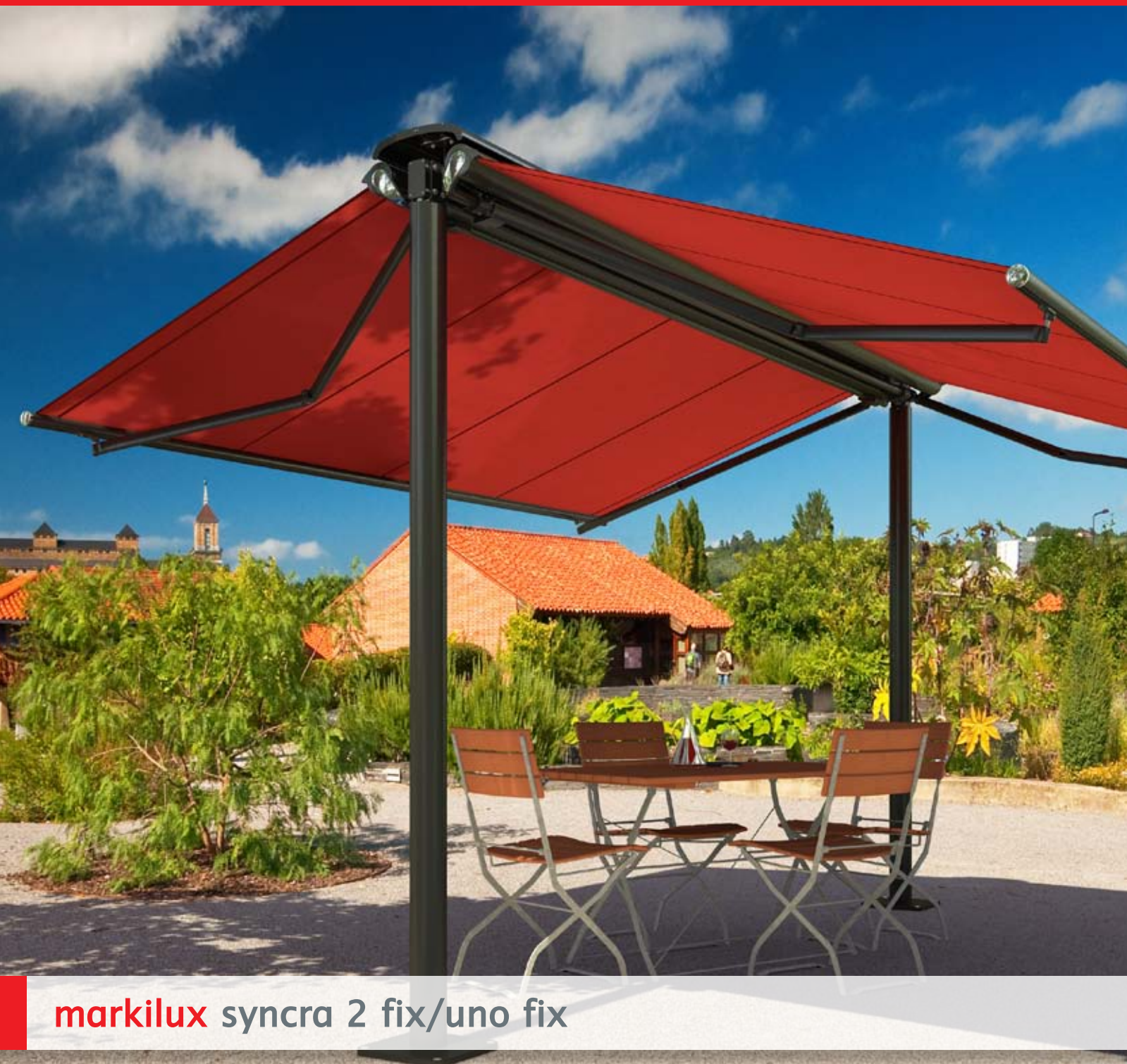
closed appearance thanks to **zip system** - the zip system does away with the annoying gap between the cover and the guide track

Standard frame colours

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metallic aluminium - RAL 9006	
grey brown - similar to RAL 8019	
anthracite metallic - 5204	



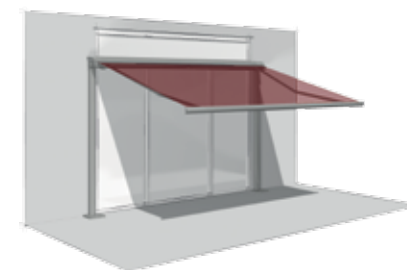
side view in standard colours



markilux syncra 2 fix/uno fix



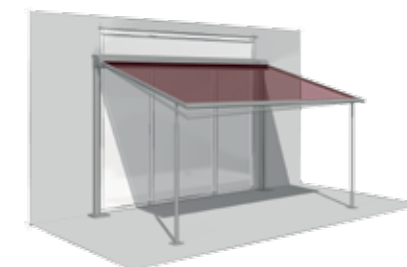
markilux syncra 2 fix
with two folding-arm awnings



markilux syncra 2 uno fix
with one folding-arm awning



markilux syncra 2 fix
with two markilux pergolas 110 / 210



markilux syncra 2 uno fix
with one markilux pergola 110 / 210

markilux syncra 2 fix/uno fix // Sleek and slender - the free-standing awning frame system.

Design and technology

A sturdy, free-standing awning frame system with sleek aluminium posts. In terms of design the markilux syncra 2 fits in perfectly with the shapes of the awning models

Large-scale solar and weather protection. Independent use of the individual awnings is possible. The markilux syncra 2 is especially well suited to properties, to which it is technically difficult to fit an awning (uneven façade) or even impossible (substrate insufficiently substantial).

The markilux syncra offers a range of convincing solutions. A large number of awning models in various designs as well as optional accessories such as lighting, shadeplus and a whole lot more can be chosen to complement the markilux syncra.

Choice of fabrics

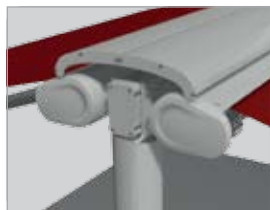
All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive signature fabric series and the new markilux teatime series, are available. Awning covers made of waterproof, heavily flame retardant sunsilk, markilux perla FR, are also available and incur a small surcharge.

Dimensions

This extra sturdy awning stand can shade areas up to 60 m². Coupled units offering even larger areas are also possible depending on model specifications and restrictions.

Operation

Different markilux awnings are available to choose from. The awnings come standard with a gearbox and stainless steel winding handle. A radio-controlled motor with markilux remote control operation can be fitted as optional accessory.



new crossmember system -
shown with the markilux 5010



coverboard of the markilux
syncra 2 uno fix
shown with the markilux 5010



internal cavity for convenient
storage and protection of any
cabling



new cross member ensures
easy fitting of any markilux
folding-arm awning
illustration:
face fixture bracket for
the markilux 6000





markilux Even more functionality - for the markilux 6000

Even more functionality - a markilux can do more, a lot more!

markilux silentec



Surprisingly quiet - innovative motor noise reduction technology for the markilux 6000 folding-arm awning.

By acoustically decoupling the motor from the winding tube and cassette the markilux 6000 becomes astonishingly quiet. Only single markilux 6000 awnings can be fitted with the silentec motor.

markilux concertronic



The sound system for the markilux 6000. Stereo quality without a single loudspeaker.

The markilux 6000 transforms into a stereo loudspeaker by means of four sound transducers and two amplifiers with their own power supply. Using a universal 3.5 mm audio input jack, the markilux 6000 with concertronic can play audio from any commercially available device such as iPhones, iPods, Android smartphones, MP3 players etc.

markilux silentec and markilux concertronic cannot be retro-fitted to existing markilux 6000.

markilux sundrive

Convenient and independent - the solar module for motorised operation of patio and balcony awnings.

markilux sundrive is a solar module with integrated battery for the motorised operation of the markilux 1700 / 1700 stretch / 5010 and 6000 as single units with two folding arms without mains supply. The markilux sundrive is housed in an elegant, powder-coated aluminium casing and is easily installed either above the awning or in an even sunnier location (5 m power cable) thanks to a range of sturdy and easy-to-mount fixture brackets.

markilux sundrive is a 12 V system and is only compatible with selected markilux folding-arm awning models which are not controlled by other electronic sensors. Automatic controls such as sun and wind sensors, as well as optional accessories such as Shadeplus and lighting cannot be operated in conjunction with markilux sundrive.



markilux sundrive is available as a single or a double module.

markilux revento

Aluminium telescope support posts



markilux revento consists of two telescopic aluminium poles attached to the front profile of folding-arm awnings which add extra stability when the awning is extended. The aluminium supports reduce the effect of light wind on the awning. This ensures a more pleasant experience on the patio or balcony when the awning is extended in squally conditions. markilux revento can be telescopically adjusted from 151 to 270cm in height. It is available for the following folding-arm awning models:

- markilux 6000 / 6000 Shadeplus
- markilux 5010 (without Shadeplus)
- markilux 990
- markilux 1500 / 1600 / 1600 stretch (all without Shadeplus)

The support posts are attached to the valance slot of the front profile. Accordingly, valances are not available in combination with markilux revento.

