

safe · timeless · beautiful



markilux **Patio and Balcony Awnings**

Live in comfort, in style and with that personal touch.
Quality that meets the highest demands.
Find the perfect model for you.

Enjoy the summer in style with markilux awnings.

www.markilux.com





markilux products

experience and knowledge out of tradition - ideas and creativity for the future

Design

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 long term as markilux customers should be able to enjoy their awnings for a long time to come. Many of the ideas we have can be retro-fitted to already existing awning types. This makes our products very long lasting indeed.

Function

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

Safety

Certified quality from a certified company; independent bodies audit us and document our commitment to quality. The uniqueness of our production facility, weaving mill and awning assembly lines within the confines of one company make it possible to create products that leave no wish unfulfilled.

Service

markilux, dedicated to craftsmanship. Our partners near you are master craftsmen when it comes down to the sale and fixture of awnings. We support these companies with training and the transfer of know how.

markilux

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So many wishes, so many markilux models

In this brochure you will find an overview of all markilux patio and balcony awnings. A large number of models that vary considerably from one another but which have one thing in common: the proverbial markilux quality in design, function and technology which makes something special of every markilux. **Discover your markilux.**

markilux patio and balcony awnings at a glance:

	Cassette Awnings							Semi-cassette Awnings			Open Awning Systems			
	6000	ES-1	ES-X	990	5010	3300 3300 pur	1200 1200 stretch	1500 1550	1600 1600 stretch	1600 skylife 2	930	1000	1100	1300 1300 stretch
Dimensions / Single Units														
maximum width	7 m	6.5 m	6.5 m	5 m	7 m	7 m	7 m stretch: 3.5 m	6.6 m	6.6 m stretch: 4.1 m	6.6 m	6 m	7 m	6.5 m	7 m stretch: 3.5 m
maximum projection	4 m	3.5 m	3.5 m	3.1 m	4 m	3.5 m	3.5 m	3.5 m	4 m	3.5 m	3.1 m	4 m	3.5 m	4 m
Mechanics														
twin steel-link chain	-	-	-	-	•	•	-	-	•	•	-	-	-	-
single steel-link chain	-	-	-	•	-	-	•	-	-	-	•	•	-	•
gas pistons	-	•	-	-	-	-	-	•	-	-	-	-	•	-
bionic tendon	•	-	•	-	-	-	-	-	-	-	-	-	-	-
Fixture type														
face fixture	•	•	•	•	•	•	•	•	•	•	•	•	•	•
top fixture	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Valance														
included with the delivery	-	•	•	-	-	-	•	-	-	-	•	•	•	•
optionally	•	-	-	•	•	•	-	•	•	-	-	-	-	-
Technical merits														
arm joint components made from drop-forged aluminium or steel	•	•	•	•	•	•	•	•	•	•	•	•	•	•
corrosion-resistant screws	•	•	•	•	•	•	•	•	•	•	•	•	•	•
bonded cover panels	•	•	•	•	•	•	•	•	•	•	•	•	•	•

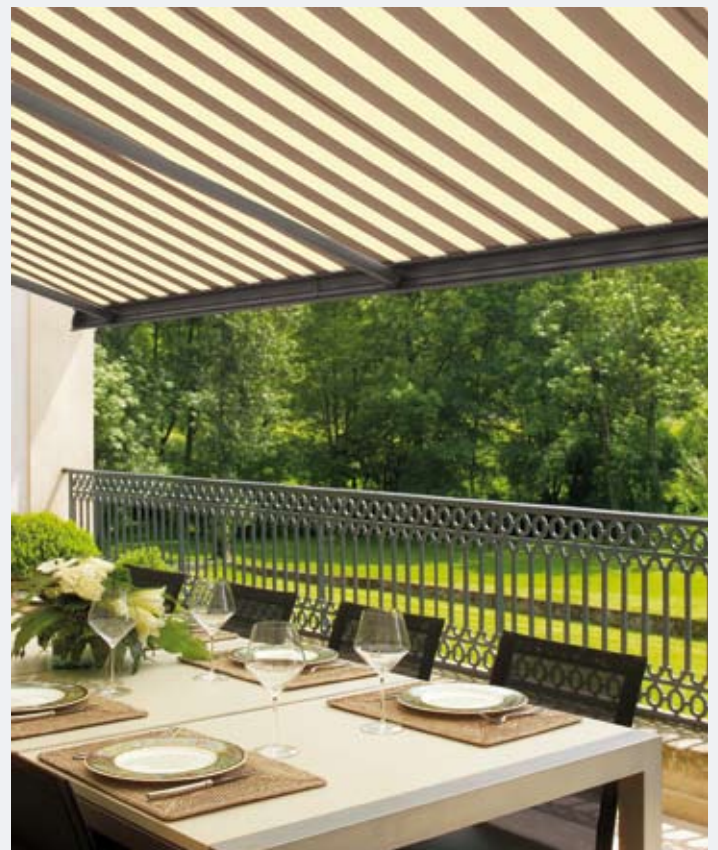
* if you wish to shade larger patios, ask your markilux dealer about coupled awnings.



Cassette Awnings

In the case of a cassette awning the cover and the entire arm mechanics are protected in a completely enclosed cassette (except in the case of the markilux ES-1, ES-X and 1200 which have a cover cassette). As such wind, weather and dirt do not pose a problem to your markilux. It will stay as beautiful as on the first day. A cassette awning is the right choice particularly if you wish to opt for maximum protection - and of course the latest designs. As in the case of the markilux 6000, for example. With its three style lines Club, Studio and Lounge it is perfectly suited to the most varying styles of house. It was given the Red Dot Design Award for its extraordinary product design.

But our other models leave no wishes unanswered either: Visually attractive and available in a stretch version, suitable for deep, narrow balconies or patios is the markilux 1200. The markilux 990 in its modern design impresses as compact, small and functional just as the elegant and especially robust markilux 5010 does. A favourite commercial awning is the sturdy markilux 3300 and our masterpiece the markilux ES-1 made of brushed marine grade stainless steel. This stood model for the markilux ES-X, that employs a successful combination of materials but which also impresses with its perfectly shaped contours and stainless steel exterior.





markilux 6000

The markilux in the three style lines: Club, Studio and Lounge.

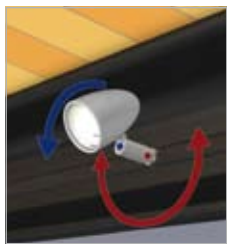


reddot design award

with new arm technology



optional: dimmable fluorescent lighting combined with a shadeplus, available at a surcharge.



beautifully contoured markilux spotlights straight from the design studio, in an aluminium housing, anodised silver in colour. The directionally adjustable halogen spotlight in the front profile.



optimum power transmission by way of a bionic tendon made of high-tech fibres.



convincing model design even when the awning is closed



Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



Shadeplus drop valance



infrared heater



lighting

A markilux through and through

Design and technology

The markilux 6000 is the markilux of innovation, with many good ideas and new technologies. Simply put the best horse from the markilux stables.

The markilux 6000 is a cassette awning with new connection technology in the elbow joints of the folding arms - the so-called bionic tendon.

The innovative bionic tendon, developed by markilux ensures a friction-free and virtually noiseless flexion of the folding arms. This makes the technology of your markilux even stronger and more durable (in tests The Fraunhofer Institute has confirmed that the arms reach a minimum of 50,000 flexions).

We give a 10 year guarantee on the connecting component!

Apart from the unique ways to individually configure your own awning the markilux 6000 Lounge also has something else to offer. The three Lounge frame colours, nano off-white textured finish, nano stone grey metallic and nano anthracite metallic make sure that the awning stays clean thanks to the dirt-repellent effect during rainfall.

Choice of fabrics

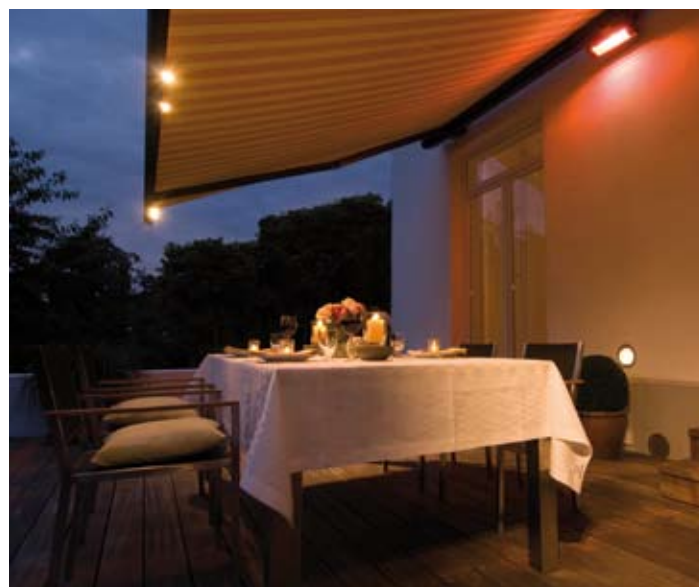
All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A shadeplus is available as an optional extra.

Dimensions

The markilux 6000 is available up to a maximum width of 7 metres. The maximum projection is 4 metres.

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.





Frame colour:

	traffic white RAL 9016
--	---------------------------

End cap trim colours

	traffic white RAL 9016
--	---------------------------

	signal blue RAL 5005
--	-------------------------

	signal yellow RAL 1013
--	---------------------------

	ruby red RAL 3003
--	----------------------

End cap insert colour

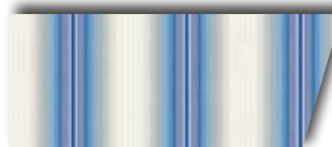
	traffic white RAL 9016
--	---------------------------

markilux 6000 Club**At home on the happiest of houses!**

If at the same time as providing shade your markilux also creates a playing area and adventure playground, a carefree, joyful atmosphere is a foregone conclusion. The style line of the markilux 6000 Club is the expression of a way of life full of colour and activity. Beautiful cassettes trimmed in four different and fresh colours create an appearance that can be tailored precisely to the house and garden. In addition we can give you a broad option of fabrics that will suit your combination perfectly. In so doing the decision is not just easy to make - the whole impression created is a completely harmonious one as well. If you cannot find the fabric you are looking for here your markilux dealer will make a lot more fabrics in acrylic or sunsilk snc from the current markilux collection available to you.



34 439 acrylic



34 553 acrylic



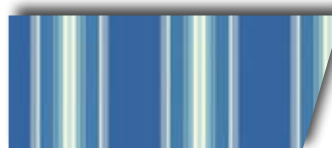
34 538 acrylic



34 107 acrylic



32 953 sunsilk snc



32 937 sunsilk snc



34 646 acrylic



34 666 acrylic



32 939 sunsilk snc



32 970 sunsilk snc



32 941 sunsilk snc



32 947 sunsilk snc



Frame colour:

metallic aluminium
RAL 9006

Frame colour

polished chrome

End cap insert colours

	light green
	light blue
	orange
	red
	metallic aluminium RAL 9006

markilux 6000 Studio**At home on houses with classic lines**

In the course of time a house takes on the characteristics of its loving owner. The markilux 6000 Studio is available to further underline its unique charm.

The coloured end cap inserts allow completely new touches to be added: The polished chrome end cap trims give that certain stylish look: an unambiguous world of styles, that enable you to tie your markilux into the overall visual impression you wish to create in a timeless and elegant fashion. Many more attractive fabrics contribute to this. And we have already taken the liberty of recommending some of them to you. Of course other fabrics in acrylic or sunsilk snc can be chosen from the entire markilux collection when you visit your dealer.



32 936 sunsilk snc



32 955 sunsilk snc



36 943 sunsilk snc



32 938 sunsilk snc



34 611 acrylic



36 935 sunsilk snc



34 614 acrylic



32 963 sunsilk snc



32 904 sunsilk snc



32 901 sunsilk snc



32 908 sunsilk snc



32 903 sunsilk snc



markilux 6000 Lounge

At home on the noblest of houses!

Now and then it just has to be something special. Something that can create harmony from the area you wish to shade and your choice of garden furniture. The excellent combination of colour and materials in the Lounge style line lends this cassette awning its own individual look. Finishing touches can be provided by adding stylistic elements in polished chrome such as the decorative covers and end caps of the folding arms, as after all the awning is a valuable accessory to your house.

If you cannot find the fabric you are looking for here your markilux dealer will make a lot more fabrics in acrylic or sunsilk snc from the current markilux collection available to you.

nano off-white textured finish



Frame colours

	nano off-white textured finish 5233
	nano stone grey metallic 5215
	nano anthracite metallic 5204

End cap trim colours

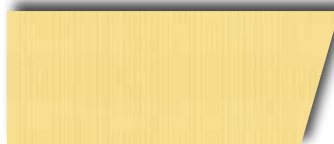
	nano off-white textured finish 5233
	nano stone grey metallic 5215
	nano anthracite metallic 5204
	polished chrome
	black chrome

End cap insert colours

	nano off-white textured finish 5233
	nano stone grey metallic 5215
	nano anthracite metallic 5204
	wood look finish
	stainless steel mesh



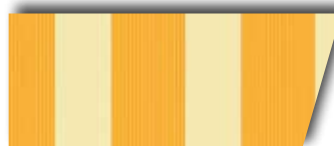
36 991 sunsilk snc visutex



36 969 sunsilk snc visutex



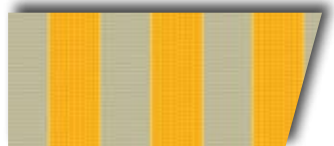
36 952 sunsilk snc visutex



34 671 acrylic



36 917 sunsilk snc visutex



36 990 sunsilk snc visutex



32 940 sunsilk snc

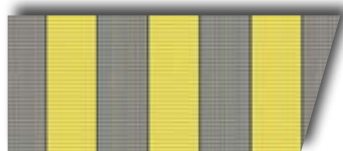
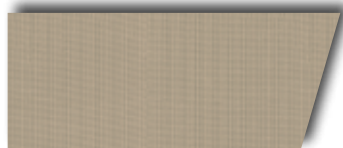


36 916 sunsilk snc visutex



36 986 sunsilk snc visutex

nano stone grey metallic

36 984 sunsilk snc *visutex*36 995 sunsilk snc *visutex*36 996 sunsilk snc *visutex*36 944 sunsilk snc *visutex*36 993 sunsilk snc *visutex*36 917 sunsilk snc *visutex*36 988 sunsilk snc *visutex*36 945 sunsilk snc *visutex*

34 453 acrylic



34 451 acrylic



34 454 acrylic



34 455 acrylic

nano anthracite metallic



32 910 sunsilk snc

36 992 sunsilk snc *visutex*

34 179 acrylic

36 984 sunsilk snc *visutex*

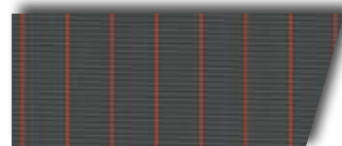
32 908 sunsilk snc



36 942 sunsilk snc



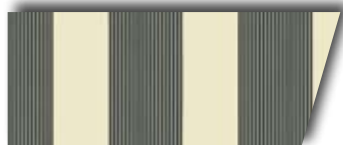
32 954 sunsilk snc

36 994 sunsilk snc *visutex*

32 909 sunsilk snc



36 989 sunsilk snc



34 673 acrylic



32 997 sunsilk snc



markilux ES-1

**The designer awning
made of stainless steel.**

Aesthetics in perfection.



reddot design award



Convincing model design, optionally with end cap design features in stainless steel, copper or brass.

A markilux through and through

Design and technology

The elegant and powerful gas piston arms guarantee an exceedingly taut cover – even if the awning is only partially extended. In spite of the awning's delicate appearance the roller tube is a full 95 mm in diameter and the front profile and torque bar are both extremely resistant to twist. The ES-1 is a cover cassette: a stainless steel casing protects the cover and the roller from the effects of the weather.

The excellent choice of materials and the elegant lines of the awning are simply fascinating. The attractive end caps are available optionally in stainless steel, copper or brass. A straight valance is supplied as standard.

The arm and joint components, all screws and the casing are made entirely of marine grade stainless steel: this material is extremely resistant to the effects of aggressive environments. An ingenious mechanism makes sure that the cassette adjusts itself automatically to the pitch of the awning so that no gap or overhang is created.

Choice of fabrics

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

Dimensions

The markilux ES-1 is available up to a maximum width of 6.5 metres. The maximum projection is 3.5 metres up to a width of 6 metres.

Operation

As standard with a radio-controlled motor drive and markilux hand-held remote control.

Optional accessories:



sun and wind sensor



infrared heater



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



markilux ES-X

Design and technology in perfect harmony

Designer awning with unique arm technology.



Inspired by the perfect design of the markilux ES-1, the innovative bionic tendon arm technology ensures that the cover remains taut.

A markilux through and through

Design and technology

Like the awning that stood model for it, the ES-1, the ES-X too is a real masterpiece of timeless design and first rate technological inventiveness.

The markilux ES-X is a designer awning made of brushed, marine-grade stainless steel and other proven materials. The torque bar in powder-coated, galvanised steel gives the highest possible rigidity.

As indeed does the bionic tendon, an innovative technology used in aluminium arms. It provides optimum cover tension as well as friction-free and virtually soundless flexion of the arms. The folding arms and the torque bar are coated in a dirt-repellent finish and their colour forms a delicate contrast to the stainless steel housing. In this way the material is protected from the influences of the weather and from corrosion.

Choice of fabrics

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

Dimensions

The markilux ES-1 is available up to a maximum width of 6.5 metres. The maximum projection is 3.5 metres up to a width of 6 metres.

Operation

As standard with a radio-controlled motor drive and markilux hand-held remote control.

Optional accessories:



sun and wind sensor



infrared heater



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



markilux 990

The compact markilux cassette awning

small, practical and functional



suitable for easy, problem-free face or top fixture



pitch range in the case of face fixture 5-35°, in the case of top or eaves fixture 5-70°



side view at a pitch of 35°



folding arm with round, steel-link chain



side view during extension

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



infrared heater

A markilux through and through

Design and technology

This compact, torque bar-free and graceful full cassette awning has had a dynamic face-lift, that was developed in conjunction with an experienced design studio. Slender and elegant, the U-shaped front profile encompasses both folding arms and roller tube lending the awning a completely new look.

With an overall height of just under 13 cm this awning can be offered whenever there is little room for installation and a designer awning is called for. The construction without torque bar saves space and weight.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A valance is available as an optional extra.

Dimensions

The markilux 990 is available up to a maximum width of 5 metres. The maximum extension is 3 metres.

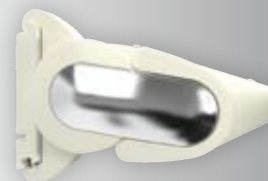
Operation

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.

markilux 990 Lounge

The markilux 990 is available at a surcharge in the nano coating colours with dirt-repellent finish of the Lounge style line. The front profile end caps in polished chrome add - together with the timeless range of frame colours - a quite remarkable touch.

nano off-white textured finish



nano stone grey metallic



nano-anthracite metallic





markilux 5010

The cassette awning

slim, strong and simply stylish



suitable for easy, problem-free face or top fixture.



corrosion-resistant and technically proven; twin steel-link chains at the elbow joints.



optionally a wall sealing profile can be added.



shadeplus (optional) during extension



pitch adjustment via the fixture brackets

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019



light ivory
RAL 1015

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



Shadeplus drop valance



infrared heater

A markilux through and through

Design and technology

The new design shows itself to be modern and exclusive - from the cassette to the brackets. The shape of the cassette is clear, classically modern and without superfluous decoration, which is assimilated harmoniously into the equally new appearance of the fixture brackets. The strong folding arms with different upper and lower arm lengths give the awning great stability and the cover superb tautness when the awning is fully extended. All screws and basic materials are made of corrosion-resistant stainless steel.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A shadeplus is available as an optional extra.

Dimensions

The markilux 5010 is available up to a maximum width of 7 metres. The maximum extension is 4 metres.

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.

markilux 5010 Lounge

The markilux 5010 is available at a surcharge in the nano coating colours with dirt-repellent finish of the Lounge style line. The front profile end caps in polished chrome add - together with the timeless range of frame colours - a quite remarkable touch.

nano off-white textured finish

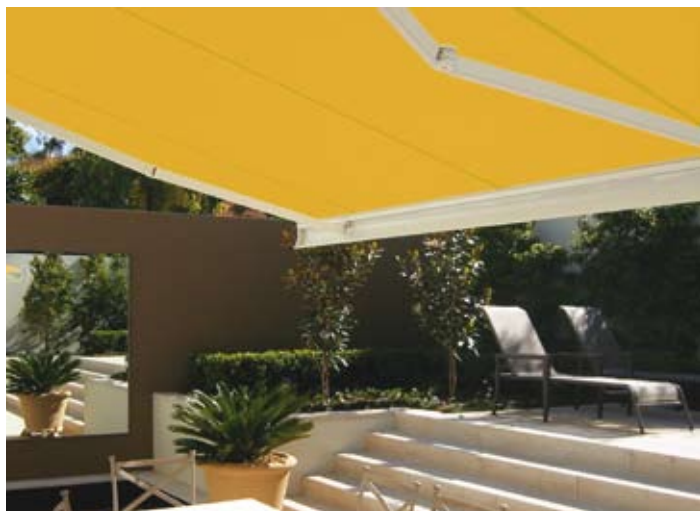


nano stone grey metallic



nano-anthracite metallic





markilux 3300

The markilux with a tight fit to the wall.

Well suited for commercial applications.



the strong steel-link chain lies protected from corrosion in the elbow joints of the folding arms.



the windlock mechanism prevents the awning from flipping up in windy conditions.



larger units are fitted with a rolltex bearing to prevent deflection of the roller tube.



suitable for easy, problem-free face or top fixture



all round awning protection when closed

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



infrared heater

A markilux through and through

Design and technology

The sturdy cassette construction and the good seal against the wall make the markilux 3300 a preferred choice as a commercial awning. The double gutter means that rainwater is drawn off to the side whether the awning is open or closed.

The awning is supplied completely pre-assembled. All screws and basic materials are made of corrosion-resistant stainless steel. The arms are seated in Teflon-coated bronze bushes. The roller tube is 85 mm in diameter and can be removed to the front to simplify maintenance.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A valance is available as an optional extra.

Dimensions

The markilux 3300 is available up to a maximum width of 7 metres. The maximum extension is 3.5 metres.

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.

markilux 3300 pur

The alternative with smooth front profile.



side view with awning
closed, face fixture



water spout in a modern design



tilt device with
windlock mechanism



markilux 1200

Delicate in appearance, big on performance

In a nutshell: value for money



face fixture



top fixture



folding arm with round steel-link chain



attractive front profile and gutter



simple pitch adjustment

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



infrared heater

A markilux through and through

Design and technology

The finely contoured yet sturdy cassette is responsible for the attractive appearance of the markilux 1200; strong folding arms ensure a taut cover. Suitable for all fixture types: face, top and eaves fixture.

All arm joint components are drop forged and can therefore withstand particularly high loads. The strong round steel-link chain sits protected from corrosion in the central arm joint. The entire mechanics are designed to give long-term reliability.

Choice of fabrics

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

Dimensions

The markilux 1200 is available up to a maximum width of 7 metres. The maximum extension is 3.5 metres.

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.

markilux 1200 stretch

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



side view with awning
closed, face fixture



tiered folding arm fitted to the robust
secondary torque bar



arms cross above one another during
extension and retraction



arm fixture to the front
profile



arm fixture to the torque bar



Semi-cassette Awnings

Semi-cassette awnings, developed by markilux, are a recognised feather in markilux's cap. The cassette is open underneath and therefore suitable for installations that do not require the all round protection of a cassette.

Snazzy details, such as different coloured end caps and the modern colour and material combination of the Lounge style line, give an individual stylistic touch to this awning type. Together with decorative components in polished chrome they are available for all the semi-cassette models from markilux. The integrated halogen lighting in the markilux 1550 or the stretch version of the markilux 1600 - ideal, for example, for deep balconies - offer numerous, practical and well-thought-through advantages.

The markilux 1600 pavilion 2 will make your favourite outdoor spot rainproof. Raise the centre into an apex and watch the water run off.



Colour variations markilux 1500, 1550, 1600 and pavilion 2
A multitude of bright colours!

All markilux semi-cassette awnings are available in various colour combinations of end caps and frame colours, which are depicted here by way of example.

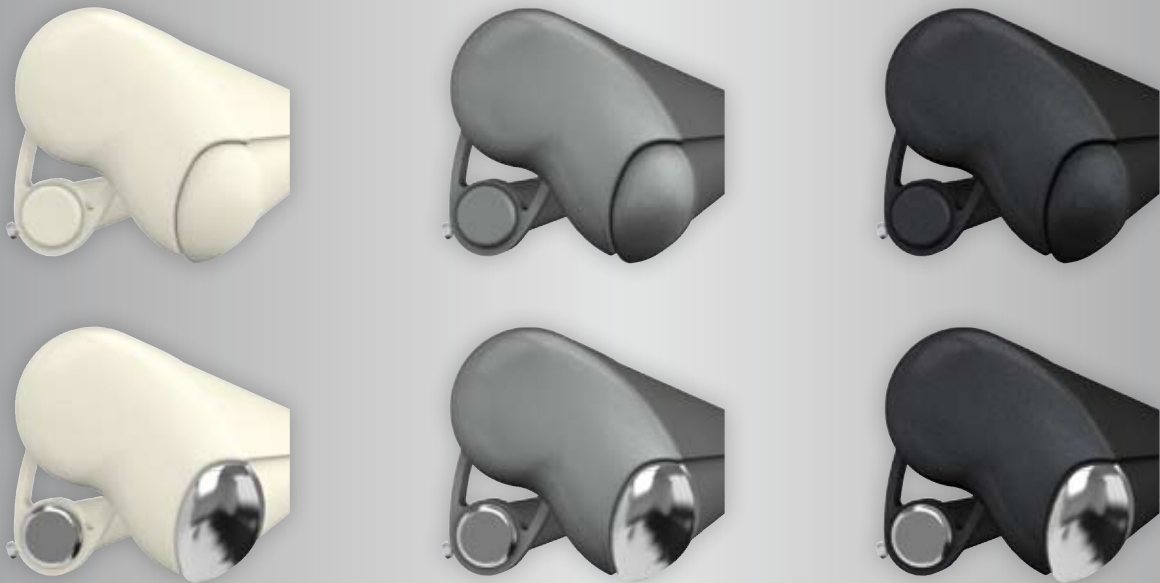
Frame colours		End cap colours	
	traffic white RAL 9016		traffic white RAL 9016
	metallic aluminium RAL 9006		metallic aluminium RAL 9006
	light ivory RAL 1015		light ivory RAL 1015
	grey brown RAL 8019		grey brown RAL 8019
			yellow Colour combination 1
			ruby red Colour combination 9
			blue Colour combination 3
			black Colour combination 10



markilux 1500, 1550, 1600 and pavilion 2 – Lounge
Material and colour - what a pair!

The noble colour and material combinations of the Lounge style line lend the semi-cassette awnings their own individual touch. The nano coating colours in the Lounge style line with their dirt-inhibiting effect are available at a small surcharge for all markilux semi-cassette awnings.

Frame colours		End cap colours	
	nano off-white textured finish 5233		nano off-white textured finish 5233
	nano stone grey metallic 5215		nano stone grey metallic 5215
	nano anthracite metallic 5204		nano anthracite metallic 5204
			polished chrome Colour combination 15





markilux 1500
certainly special – and not just technically speaking!
 a semi-cassette awning with gas pistons



suitable for easy, problem-free face fixture



side view, top fixture



simple pitch adjustment



optionally available: shadeplus



the gas piston arms ensure reliable, uncomplicated operation

A markilux through and through

Design and technology

The ovoid gas piston-tensioned arms give particularly good cover tautness – even if the awning is only partially extended. The 50 mm steel torque bar is extremely resistant to twist. The roller tube is a full 85 mm in diameter:



The innovative design of the markilux 1500 led to it winning the **IF Product Design Award**.

The coverboard is fitted with a brush that cleans the worst dirt and debris from the cover as it is retracted. A patented mechanism ensures that the coverboard adjusts itself automatically to the pitch of the awning so that there is no gap or overhang. A wall sealing profile is optionally available (see illustration markilux pavilion 2).

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A valance and/or shadeplus are available as an optional extra.

Dimensions

The markilux 1500 is available with a maximum width of 6.6 metres at a projection of 3 metres or a maximum projection of 3.5 metres up to a width of 6.1 metres. Larger units have a rolltex bearing, which prevents the cover sagging.

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.

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



Shadeplus drop valance



infrared heater

Standard RAL colours:



traffic white
RAL 9016



light ivory
RAL 1015



metallic aluminium
RAL 9006



grey brown
RAL 8019

Lounge colours are available at a surcharge (see p. 17)



markilux 1550

The markilux for romantic summer evenings

The awning with integrated halogen spotlights



front profile with integrated halogen light source - adjustable vertically through 90°

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



infrared heater

A markilux through and through

Design and technology

The design and shape of the markilux 1550 is identical to that of the markilux 1500 with the exception of halogen spotlights, which have been integrated into the front profile.

Choice of fabrics

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

Dimensions

The markilux 1550 is available at a maximum width of 6.6 metres and projection of 3 metres. The maximum projection is 3.5 metres up to a width of 6.1 metres. Larger units are fitted with a rolltex bearing to prevent the cover sagging.

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.

Standard RAL colours:



traffic white
RAL 9016



light ivory
RAL 1015



metallic
aluminium
RAL 9006



grey brown
RAL 8019

Lounge colours are available
at a surcharge (see p. 17)



markilux 1600

The markilux with a projection of up to 400 cm

Excellent design and well-thought-out mechanics



suitable for easy, problem-free face fixture



the twin steel-link chains at the elbow joints lie protected from corrosion in the elbow joint of the folding arm.



optionally available: shadeplus

markilux 1600 stretch

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



side view with awning closed, face fixture



tiered folding arm fitted to the robust secondary torque bar



arms cross above one another during extension and retraction



arm fixture to the front profile



arm fixture to the torque bar

A markilux through and through

Design and technology

The sturdy arms are the basis for a taut cover. The 50 mm torque bar is extremely resistant to twist, the roller tube is a full 85 mm in diameter. The markilux 1600 has a twin, round steel-link chain. A wall sealing profile is optionally available (see illustration markilux pavilion 2).



The successful shape of the markilux 1600 led to it winning the **IF Product Design Award**.

The elegant aluminium front profile shuts harmoniously into the tastefully shaped coverboard of this semi-cassette awning.

The coverboard is fitted with a brush that cleans the worst dirt and debris from the cover as it is retracted. A patented mechanism ensures that the coverboard adjusts itself automatically to the pitch of the awning so that there is no gap or overhang.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A valance and/or shadeplus are available as an optional extra.

Dimensions

The markilux 1600 is available in a maximum width of 6.6 metres at an extension of 3.5 metres. The maximum extension of 4 metres can be achieved up to a width of 6.1 metres. Larger units are fitted with a rolltex bearing to prevent the cover sagging.

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.

Standard RAL colours:



traffic white
RAL 9016



metallic aluminium
RAL 9006



grey brown
RAL 8019



light ivory
RAL 1015

Lounge colours are available at a surcharge (see p. 17)

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox sensor for dynamic wind loads



Sunis sun sensor



Shadeplus drop valance



infrared heater



markilux 1600 pavilion 2

The all weather awning

The first awning that allows the centre to be raised into an apex.



personal touches can be achieved by choosing one of the many end cap combinations and a matching fabric

A markilux through and through

Design and technology

This revolution in the world of awnings is - with the exception of the central apex mechanism - identical in its construction to the markilux 1600

The front profile of the markilux 1600 pavilion 2 is fitted with a hinge mechanism that enables it to be raised into an apex position with ease: a perfect solution that provides adaptable sunshading and perfect water drainage - even if the pitch of the awning is 0°. As the pavilion 2, when raised, offers more headroom in the centre of the awning it is a practical alternative in the case of low fixture heights and large projections.

Choice of fabrics

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

Dimensions

The markilux 1600 pavilion 2 is available in a maximum width of 6.6 metres at an arm length of 3 metres. The maximum extension of 3.5 metres can be achieved up to a width of 6.1 metres. Larger units are fitted with a rolltex bearing to prevent the cover sagging.

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.

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019



light ivory
RAL 1015

Lounge colours are available
at a surcharge (see p. 17)

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



infrared heater



above: an additional
wall sealing profile is
available as an optional
extra.
left: perfect rainwater
drainage.



Open Awning Systems

An open style awning does entirely without a cassette. The mechanics and roller tube are perfectly visible. Therefore this awning type is particularly suited to installations such as reveals or large roof overhangs, which assist in protecting the awning.

The current, colourful and easily cared for generation of fabrics as well as the use of high-class materials means that all round protection by means of a cassette is no longer a necessity. The markilux 930 swing and the markilux 1000 especially, with their modern and functional designs, bring verve and style to your balcony or patio.

On demand all markilux open style awnings can be combined with a graceful and elegant coverboard, e.g. the markilux system coverboard. Many additional versions and accessories - amongst others for example the two stretch versions which give the option of greater projection than width make open style awnings an ideal shading solution which can be tailored to any requirements and any budget.





markilux 930 swing

The designer awning with unique pivoting mechanism



reddot design award

A swinging alternative



suitable for easy, problem-free face fixture



pitch adjustment is possible from 5° to 80°. The awning is always horizontal - as shown - when retracted



during extension at a pitch of 45°



during extension at a pitch of 80°

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



nano anthracite
metallic 5204



light ivory
RAL 1015



grey brown
RAL 8019

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



infrared heater

A markilux through and through

Design and technology

It is small, elegant and thanks to its torque bar-free construction extremely delicate in appearance. An awning that lends more style and atmosphere.

The markilux 930 swing is above all suited to installation under overhanging roofs, where additional protection of the cover and mechanics is not required. An intelligent pivoting mechanism lends it a particularly compact and flat appearance when closed.

When the awning is extended it initially remains in the horizontal plane but then pivots down into the preset pitch. Bolts in the brackets allow the pitch to be adjusted infinitely from 5° to 80°. A windlock mechanism prevents the awning from flipping up when extended: the shoulder joints slot into the side cheeks and disengage themselves only when the the awning starts to retract.

The round, closed front profile gives more than sufficient stability and gives the awning a serene appearance. Folding arms with optimised power transference form the basis for good cover tension. The awning is suitable for both face or top fixture. In the case of face fixture the awning can be combined with a coverboard - e.g. the new markilux system coverboard.

Choice of fabrics

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

Dimensions

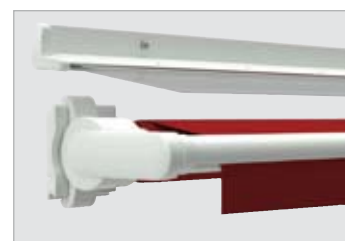
The markilux 930 swing is available up to a maximum width of 5 metres. The maximum extension is 3 metres.

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.



folding arm with round, steel-link chain



markilux 930 with system coverboard (optional)



markilux 1000

Perfectly round in shape, as if made in one piece

New open awning system



suitable for easy, problem-free face fixture



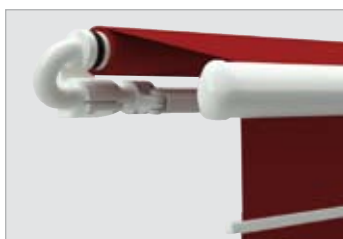
pitch adjustment via the fixture brackets



side view at a pitch of 50°



folding arm with round, steel-link chain



shadeplus (optional) during extension

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



nano anthracite
metallic 5204



light ivory
RAL 1015



grey brown
RAL 8019

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



Shadeplus
drop valance



infrared heater

A markilux through and through

Design and technology

As if made from a single piece, torque bar and roller tube are harmoniously joined to one another, as if the torque bar had been turned back on itself.

This impetuous design is remarkably different from that of traditional awnings. The round shape of the connecting section is an eye catcher in itself and the two-tone effect only adds weight to this impression. The fine, central decorative stripe creates a touch of colour, optionally in the awning colour itself, stainless steel look or in ruby red.

The markilux 1000 is a successful alternative to a cassette awning - especially in combination with the system coverboard. The transparency of the coverboard and the soft, rounded contours of the awning combine to create a new, open impression of lightness.

Folding arms with optimised power transference ensure the highest awning stability and a basis for good cover tension. The awning can be set at any pitch between 5° and 50° by means of the proven technology incorporated in the brackets.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A valance and/or shadeplus are available as an optional extra.

Dimensions

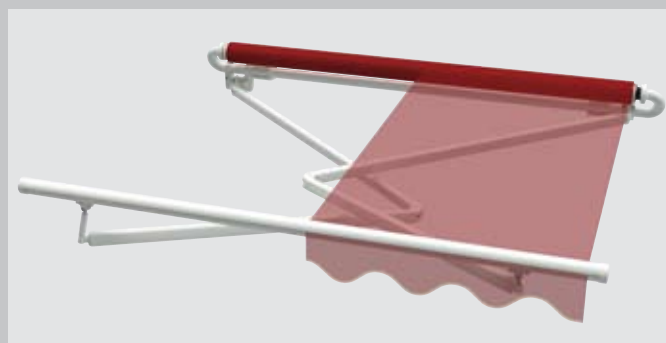
The markilux 1000 is available up to a maximum width of 7 metres. The maximum extension is 4 metres.

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.

markilux 1000 stretch

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



arms cross above one another during extension and retraction, arm fixture to the torque bar and the front profile.

markilux 1000 colour combinations

The markilux 1000 can be ordered in various colour combinations, which are depicted by way of example in the illustrations shown. The attractive decorative stripe is available in the frame colour, stainless steel look or in red.



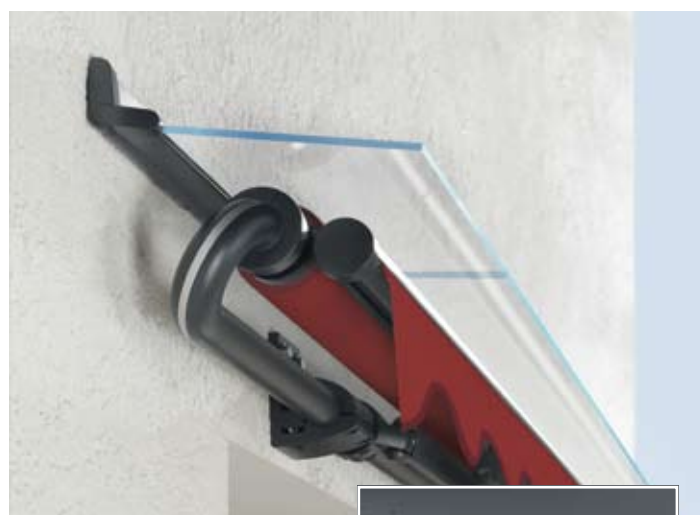
traffic white
RAL 9016



metallic aluminium
RAL 9006



nano anthracite
metallic 5204



markilux system coverboard

Protection made of transparent lightness.

The new markilux system coverboard for open style awnings.

Design and technology

The new, elegant, transparent system coverboard from markilux hovers almost invisibly above the awning. A protective but at the same time visually appealing addition e.g. to the new, open style awning models: the markilux 1000 and the 930 swing.

The slim profile of the system coverboard melts with its clear, unobtrusive design into the façade of the building.

An LED lighting tube, that can be integrated into the profile, is available as an optional extra. During the evening it provides a restrained and low-energy lighting effect.

So that the awning and the coverboard harmonise better with one another the aluminium profile is supplied in the same frame colour as the awning. The system coverboard can be made to suit any awning width.





markilux 1100

The open awning with gas piston-tensioned arms

Proven technology at a very reasonable price.



suitable for easy, problem-free face or top fixture



simple pitch adjustment



the gas piston arms ensure reliable, uncomplicated operation.



the front profile is fitted with a gutter and water spouts at the side.

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019



light ivory
RAL 1015

Optional accessories:



hard-wired or radio-controlled
motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



Shadeplus
drop valance



infrared heater

A markilux through and through

Design and technology

The ovoid gas piston-tensioned arms make sure the cover is taut even if the awning is only partially extended. The round steel torque bar is 50 mm in diameter and very resistant to twist. The roller tube is a full 85 mm in diameter.

Choice of fabrics

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

Dimensions

The markilux 1100 is available with a maximum width of 6.5 metres at a projection of 3 metres or a maximum projection of 3.5 metres at a width of 6 metres. Larger units have a rolltex bearing, which prevents the cover sagging.

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.

Optionally available with the aluminium coverboard or the markilux system coverboard.



markilux 1300

The markilux with the multitude of possibilities

Also available with greater extension than width.



suitable for easy, problem-free face or top fixture simple pitch adjustment



optionally available with the aluminium coverboard or the markilux system coverboard (illustration on the left)

Standard RAL colours:



traffic white
RAL 9016



metallic
aluminium
RAL 9006



grey brown
RAL 8019



light ivory
RAL 1015

Optional accessories:



hard-wired or radio-controlled motor with remote control



sun and wind sensor



Vibrabox
sensor for dynamic wind loads



Sunis sun sensor



Shadeplus
drop valance



infrared heater



pitch adjustment gear
4°-85°

A markilux through and through

Design and technology

The robust, distinctive arms make sure the cover is taut. The sturdy 40 mm x 40 mm steel torque bar is particularly resistant to twist. The steel roller tube is a full 85 mm in diameter. The front profile is attractive and robust. A valance is supplied as standard. The pivot bolts in the arm joints are made of corrosion-resistant stainless steel and move in Teflon-coated bushes.

The pitch adjustment gear - the protective angle: the sun marches across the sky - your markilux simply marches with it as you can change the pitch from 4° to 85°. Just when you want by means of a winding handle. Can be especially recommended for loggias or balconies.

Choice of fabrics

All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available. A shadeplus is available as an optional extra.

Dimensions

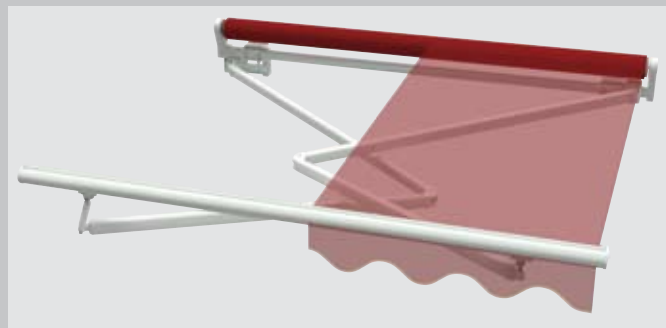
The markilux 1300 is available up to a maximum width of 7 metres. The maximum extension is 4 metres. Thanks to refined folding arm technology it is also available as the markilux stretch with greater extension than width.

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.

markilux 1300 stretch

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



arms cross above one another during extension and retraction, arm fixture to the torque bar and the front profile.



side view, face fixture



side view, top fixture



markilux 1300 stretch with shadeplus



Side Screens

There are very few places that are protected from all sides from the sun, the wind and inquisitive glances. For this reason a markilux side screen simply has to be an indispensable part of your patio this summer. The markilux 790 is particularly suited to patios and the the space saving and innovative markilux 75 feels more at home on a balcony. Both systems can be fitted simply and quickly and sell themselves because of their sturdy construction and ease of use.

With the more than 200 fabrics in the current markilux collection you can add whatever touch of colour you feel like and create a dreamlike atmosphere for your outdoor living area.





markilux 790

Ideal, lateral protection against low-standing sun, light wind and inquisitive glances

Perfect for large patios



sleeve for insertion in the ground



plate for fixture to solid surface



face fixture bracket



„mobilfix“: fixture post mounted on a granite base



„mobilfix plus“: fixture post mounted on a granite base with shadeplus securing mechanism

A markilux through and through

Design and technology

The roller tube of the markilux 790 is hidden inside a slender, compact cassette, which is mounted vertically to a wall and which protects the cover when retracted from dirt and dust. When required the side screen is extended by pulling on the handle and attaching it to a fixture post or an opposing wall bracket. The powerful internal spring ensures that the cover stays taut.

Thanks to the option of variable bracket fixture the cassette can be universally mounted. The fixture post can be mounted either to a solid surface or cemented into the ground by means of a ground sleeve. If the screen is to be mounted between two opposing walls a wall bracket is available to which the handle can be attached. Additional flexibility is provided by the use of the markilux mobilfix, a fixture post mounted to a mobile granite base. The mobilfix plus version offers an integrated locking mechanism for the shadeplus.




Choice of fabrics

The basic price includes the widely woven fabrics from the markilux collection (349xx). All fabrics made from acrylic und sunsilk snc in the current markilux collection, including the exclusive fabric series, are available optionally at a surcharge - if joined using vertical seams. transolair can also be selected if the surcharge is acceptable.

Dimensions

The compact cassette is available in the standard heights of 1.7 or 2.1 metres. If fabric panels have to be joined (1.2 metre wide material) the maximum extension is 3.5 metres. In the case of seamless fabrics it is 4 metres. At a height of 1.7 metres an extension of up to 5 metres is available in seamless fabrics.

Standard RAL colours:

	traffic white RAL 9016
	metallic aluminium RAL 9006
	grey brown RAL 8019



A markilux through and through

Design and technology

The markilux 75 side blind is fitted in no time. The bracket fitted to the wall allows the cassette, which contains the roller blind, to be pivoted up or dropped down with ease. The roller blind can be extended at will to fulfill completely individual shading requirements. When not required the cassette can be dropped down and left almost inconspicuous against the wall. A fixing mechanism keeps the cassette safely in place.

The markilux 75 side blind is completely pre-assembled and therefore particularly easy and quick to install.

Choice of fabrics

Particularly good value for money: plain light yellow transolair (33911) and flecked eggshell (34918). All fabrics from the acrylic und sunsilk snc ranges in the current markilux collection, including the exclusive fabric series, are available (at a cassette width of 128 cm).

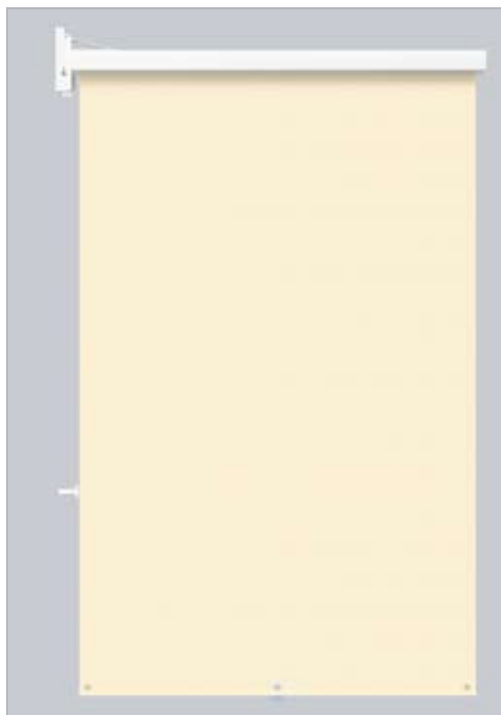
Dimensions

The cassette is available in widths of 1.28 metres and 1.7 metres, the cover can be extended up to 2 metres. Seamless fabrics only available at a width of 1.7 metres.

markilux 75

The patented side blind. Prevents inquisitive glances, protects against low-lying sun and light wind.

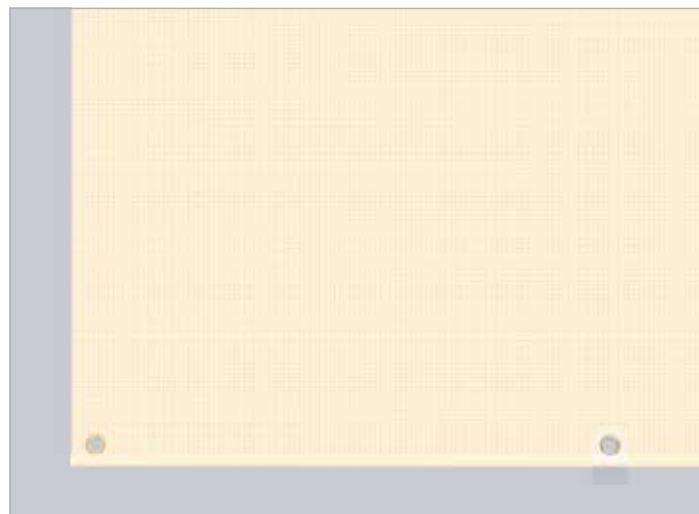
The markilux that can be opened out - ideal for balconies.



markilux 75
extended



retracted,
folded down



eyelets for individual fixture of the cover

Standard RAL colours:



traffic white
RAL 9016

markilux Awning Fabrics



acrylic fabrics

Awning fabrics made from spun-dyed acrylic material in proven quality.

Harmony in shape and colour creating flowing transitions. This is how modern living areas are designed - today - both inside and out - furniture and fittings, conservatory and patio are matched to one another with great care, as the light under an awning influences the perceived atmosphere of any adjoining rooms. The ingenious colour schemes and patterns of the current markilux fabric collection are intended to reflect stylistic elements of today's home furnishing trends resulting in a coordinated overall effect in adjoining living areas.

Our awning fabrics made from acrylic fibres have been created especially for outdoor use. They exhibit extremely high tensile strength, are highly light fast, weatherproof and immune to rot.

Thanks to the high quality SFC coating (Teflon) they repel dirt, grease, oil and water while remaining permeable to air.



sunsilk snc

The new sunsilk snc fabrics with high colour brilliance, luminosity and self-cleaning effect

It is a priceless experience when the new sunsilk snc fabrics with their outstanding colour brilliance bathe your patio or the adjacent rooms in a warm, soothing light and a luminous shade. This is the result of years of research. We have managed to guarantee high resistance to the effects of ultraviolet light for finely dyed fabrics. This characteristic has been attributed only to customary acrylic fabrics up till now. The new sunsilk snc fabrics are thinner, smoother and lighter than acrylic awning material. Nevertheless their technical specifications are equal in all respects and very often even superior to those of acrylic fabrics.

sunsilk snc, the innovative awning material with self-cleaning effect in rain (a minimum pitch of 14° is required to ensure water run-off). The highly dirt-repellent finish ensures long lasting colour brilliance.

Effective protection from UV rays

Due to the increased strength of UV radiation, health care during our leisure time is gaining in importance. markilux fabrics in dark colours afford 100 percent protection. The lighter colours (right through to plain white) stop up to 97 percent of UV radiation. All fabrics achieve the highest possible sun protection factor for textiles (UPF 50+).

200 brightly coloured fabrics

Acrylic or sunsilk snc - no matter which you prefer, the choice is yours. Your markilux dealer will make the whole markilux collection available to you.

Detailed information concerning the markilux collection can be found in the "markilux awning fabrics" brochure (order no. 7609492).



signature

visutex new colours and textures

Exclusiveness at no extra cost - the signature line made of sunsilk snc

To cater for highbrow tastes, the stylists at markilux - together with internal and external designers - have developed the signature collection.

life



36 944 sunsilk snc visutex



36 945 sunsilk snc visutex

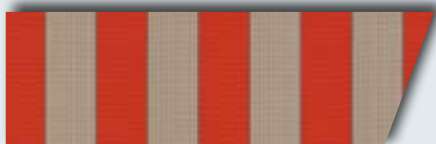


36 943 sunsilk snc

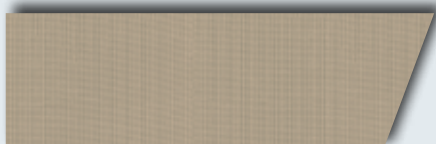


36 950 sunsilk snc

architecture



36 984 sunsilk snc visutex



36 988 sunsilk snc visutex



36 935 sunsilk snc



36 942 sunsilk snc

nature



36 986 sunsilk snc visutex



36 916 sunsilk snc visutex



36 989 sunsilk snc



36 963 sunsilk snc

Our natural and architectural surroundings formed the inspiration for the design of unusually elegant fabrics. The colour concept was taken from photos with an extremely high pixel resolution.

Five themes (life, architecture, nature, elements, structure) ensure faster orientation. Experience the uniqueness of the signature patterns.

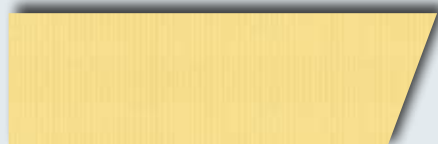
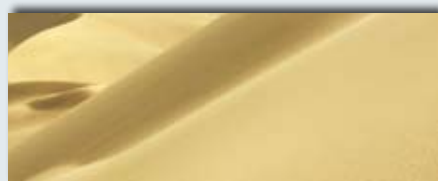
markilux visutex

markilux *visutex* with unique textured appearance. Plains and stripes have been re-invented and offer ideal opportunity for matching the awning cover to the drop valance cover.

elements



36 952 sunsilk snc *visutex*



36 969 sunsilk snc *visutex*



36 925 sunsilk snc



36 949 sunsilk snc

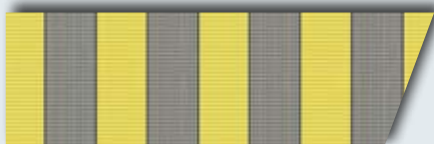
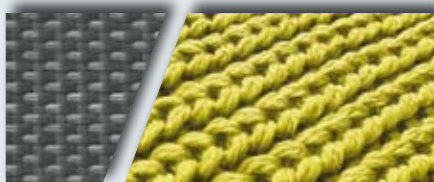
structure



36 990 sunsilk snc *visutex*



36 917 sunsilk snc *visutex*



36 996 sunsilk snc *visutex*



36 992 sunsilk snc *visutex*

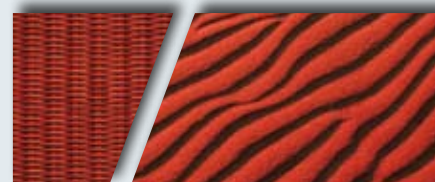
structure



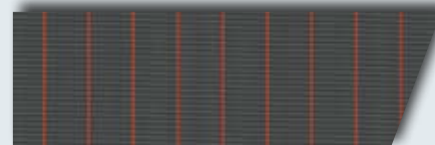
36 995 sunsilk snc *visutex*



36 991 sunsilk snc *visutex*



36 993 sunsilk snc *visutex*



36 994 sunsilk snc *visutex*

markilux Quality

A subject that sets your blood racing.

... the difference is in the detail

For your assistance you can find below the most important points with regard to the technical composition and the functionality of your awning. The best advice can only be had from your specialised markilux dealer, who has an excellent knowledge of the markilux range of products and can steer you competently towards the right one for you - so that you get your perfect markilux!

Arm bearings are essential components of every awning: at the points where the arms pivot they ensure friction-free, noiseless power transference and lateral stability e.g. in strong winds. Teflon-coated bronze bushes - as used in many markilux models - are the best guarantee of durability and easy, problem-free operation.

The projection is the correct technical term for the distance your awning will extend (measured from the wall over the cover to the leading edge of the front profile).

The front profile is the profile of your markilux that extends outwards. It shuts snugly against the cassette when the awning is closed.

The front lath is the same as the front profile but is round in shape and is found on open style awnings. The cover is connected to the front lath. When extended it stabilises the awning and has a keyway to which a valance can be fitted.

Fixture: Nearly all models can be fixed on request to either the wall or ceiling. In some cases special brackets are required to do this.

Folding arms: The power transference in the folding arms of your awning is achieved by means of a bionic tendon, gas pistons or with strong linked chains. The latter are employed in a single or double, corrosion-resistant, chain-link version. A real innovation is the use of the bionic tendon.

This describes the connecting element between lower arm and tensioning spring developed with nature in mind. It ensures the friction-free and virtually noiseless flexion of the folding arms. This improves the power transference to the front profile and increases the durability. All these mechanical systems ensure superior ease of use and a taut cover, even if you do not extend your markilux fully.

Pivot joint components are made at markilux of aluminium - and in the case of some models even of steel. But regardless of the material, they are made using the superior drop-forging process and not cast. Both the aluminium and steel types ensure smooth operation and excellent durability.

Structural components such as cassette profiles, coverboards etc. are all made of extruded aluminium - this reduces the weight of the awning and increases safety. But above all this material is extremely durable, is virtually indestructible and still looks good and presentable after many years.

Nano finish: This provides a self-cleaning effect in the case of awning covers made of sunsilk snc (a minimum awning pitch of 14° is required to ensure water runs off). The highly dirt-repellent finish ensures long lasting colour luminosity. As far as the awning frames are concerned the nano coatings of the Lounge style line also have a dirt-repellent effect.

Pitch: The pitch of your markilux awning is set to your requirements by your dealer during the installation process. If you wish to be able to adjust the pitch yourself, you will need a pitch adjustment gear, which is available as an optional accessory with the markilux 1300 up to certain dimensions.

RAL colours: Apart from the range of standard and Lounge colours, markilux awnings are also available in a wide range of other RAL colours at a small surcharge.

Shedding of water: There will invariably be a time when your awning becomes

wet; However, so that water can run off effectively during retraction there are - depending on the awning model - various mechanisms to ensure this happens in the case of rainwater and residual water in the cassette (a minimum pitch of 14° is required to ensure that the awning sheds water). If the awning is retracted when wet it should be extended again at the earliest opportunity to allow it to dry.

Rolltex bearing: In the case of very wide awning systems the roller tube may sag slightly in the centre. So that the cover does not come into contact with the internal mechanics during extension and retraction a rolltex bearing is used to support the roller tube.

Torque bar: The arms are fitted to the torque bar on open, semi-cassette and cover cassette awning systems. For this reason this component is made of high-grade steel.

The roller tube is the tube on which the cover is rolled up. The larger the diameter of the roller tube the less the cover will sag. markilux roller tubes - depending on the awning model - are fitted with a roller tube with a diameter of 85 mm or 95 mm. As roller tubes in this diameter hardly deflect at all they ensure that the cover remains taut even on wider awnings.

Ultrasonic bonding process: In this process the individual cover panels are not stitched together but joined using a holohedral overlap bonding process. This process is particularly durable and resistant to the weather, as the bonded section is not exposed to the elements. Moreover the bonding process lends the cover an improved, smooth appearance without annoying stitching.

Valances are suspended as additional decoration from the front profile. On request they are available in varying heights and shapes.

A **markilux** can do a lot, lot more!

Discover your dream model. It is your choice:



Sun and Wind Sensor

The intelligent automatic weather control: You lean back and your markilux reacts to every change in the weather. The automatic sensors ensure that your markilux extends when the sun comes out and retracts if the wind speed exceeds a safe level. A practical aid to help prevent the rooms in your house heating up too much.



Shadeplus drop valance

The awning within an awning: keep blinding sun and inquisitive glances at bay! An awning cover can be dropped vertically from the front profile – to a maximum drop of 2.1 m. This not only gives you privacy and protection from the heat and cold but also creates an additional, wonderfully shaded room in the open air.



Lighting

Lighting creates an ideal atmosphere for those balmy summer evenings. Depending on the awning model it is available as either spot or fluorescent lighting in the front profile.



RTS Motor and Remote Operation

You need to be on the button: With a comfortable 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!



markilux infrared heater

Cozy warmth when it turns cooler. Feel the warmth in an instant and enjoy more of the evening.

- Caressing warmth with no heating up phase and a pleasing lighting effect at the same time!
- An attractive, unobtrusive housing design in aluminium, powder coated to match that of your markilux awning
- The infrared heater can be left in situ all year round - the weatherproof casing is splashproof (IP 24)
- Save as much as 30% on energy costs in comparison with gas or quartz radiating heaters
- Average lamp life approximately 5,000 hours
- Available with radio remote control
- Environmentally friendly: no CO₂ emissions



Sunis - solar cell operated sunlight sensor

The Sunis RTS sun sensor is a sun-sensitive control and can be fitted to any façade giving it great flexibility. It gives extension and retraction commands to awnings fitted with a radio-controlled motor. It is a completely wireless solution powered by built-in solar cells. If markilux folding-arm awnings are to be protected against increasing wind speeds at the same time the markilux Vibrabox will have to be used in conjunction with the Sunis.



Vibrabox - Sensor for dynamic wind loads

Oscillation and inertia sensor based on RTS technology for the wireless transmission of wind signals. Battery operated so no power supply or cabling required. Fixture is to the inside or outside of the front profile. Nine levels of sensitivity can be selected. Compatible with all RTS receivers capable of receiving wind signals.



Safety

So that you can enjoy the use of your patio without a care markilux awnings have been tested in line with the European Standard EN 13561 at wind speeds up to Beaufort 5 (wind resistance class 2). The CE mark confirms the achievement of this safety and quality standard.



www.markilux.com

safe · timeless · beautiful



markilux awnings are quality products from  schmitz

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