



Patio & Balcony Awnings

markilux



markilux

Patio & Balcony Awnings

Experience and knowledge by tradition. Ideas and creativity for the future.



Cassette awnings

Cassette awnings offer all-round protection. Both the cover and arm mechanism remain in a fully enclosed cassette when retracted.

Semi-cassette awnings

In the case of semi-cassette awnings, the awning cover is protected by an encompassing coverboard when the awning is retracted. The awnings are open underneath.

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Open style awnings

Open folding-arm awnings offer cover and technology without all-round protection. They are mainly intended for protected installation under overhanging roofs.

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Side awnings

Ideal lateral protection against sun, light wind and inquisitive glances.

markilux 790 36

Optional extras, etc.

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markilux cassette awnings

All markilux cassette awnings offer weatherproof all-round protection. Awning cover and folding-arm mechanisms are stored in a fully enclosed cassette when the awning is retracted and remain as immaculate as the day they were built.



markilux MX-1

6 | 7



markilux MX-1 compact

8 | 9



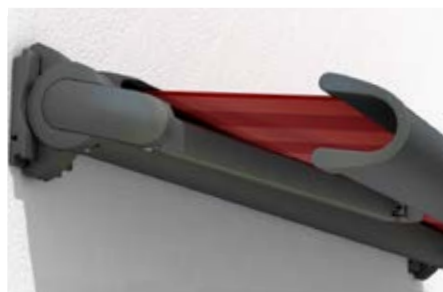
markilux 6000

10 | 11



markilux ES-1

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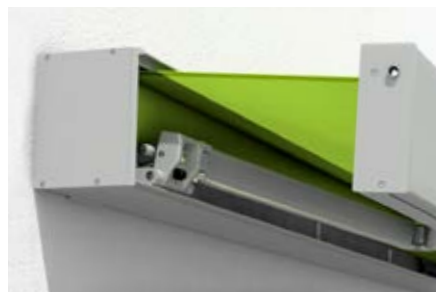
markilux 990

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markilux 5010

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markilux 3300 pur

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markilux 1710 / 1710 stretch

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markilux awnings are designed to be timeless.
Modern and classic lines brought together in perfect unity.

markilux



interior
innovation
award
2015
Winner

iF
DESIGN
AWARD
2015

red dot
design award
winner 2015

Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc, sunvas snc and for specific applications, covers from the specials collection.

Operation

Radio-controlled motor incl. markilux remote control. Optionally available: extremely quiet radio-controlled motor with silentec technology.

Dimensions

Maximum width 700 cm
Maximum projection 437 cm

LED ambient lighting

The dimmable LED ambient lighting provides an optional design feature in white, light ivory, yellow, red or green.

markilux MX-1

Dimension: magnificent.
Variety: unique.
Presentation: self-confident.

With all the experience and knowledge we have gained in design and technology, we have been able to unite beauty and functionality in the new markilux MX-1. Its impressive size, conical shape and clean lines create a delightful impression for many reasons. The markilux MX-1, with an overall depth of 62 cm, is a combination of canopy and awning. In spite of its dimensions it has a fascinatingly unobtrusive appearance.

Discover its generosity, its versatility (with a plethora of light and colour options) as well as its progressive style which open the way to conscious façade design.



LED spotlights in the canopy

For increased comfort and a pleasant lighting ambiance. Dimmable lights, downwards and/or upwards are available.



LED spots or LED line in the front profile

Enjoy a delightful atmosphere under the awning even in the evening hours. Energy-saving and dimmable lights thanks to innovative LED technology.



markilux Shadeplus / drop valance

The awning within an awning protects against low-lying sun and inquisitive glances. Also available with radio-controlled motor and up to 170 cm in height.



Lounge and standard colours can be combined at will

Combination possibilities for mixing and matching the colour of the cassette with that of the front panel make it possible to personalise and customise the awning.



interior
innovation
award
2015
Winner

if
DESIGN
AWARD
2015


reddot design award
winner 2015

Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc, sunvas snc and for specific applications, covers from the specials collection.

Operation

Radio-controlled motor incl. markilux remote control. Optionally available: extremely quiet radio-controlled motor with silentec technology.

Dimensions

Maximum width 700 cm
Maximum projection 415 cm

markilux MX-1 compact

Possibilities: no fewer.
Size: somewhat smaller.
Line: more delicate in appearance.

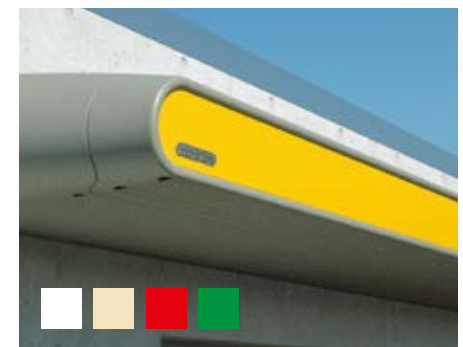
A true markilux MX-1 with many technical innovations already available – and yet this one is different. Without canopy, the markilux MX-1 compact is “only” 38 cm deep. Yet with its clean and meticulous appearance, it still raises the bar when it comes to attractiveness. markilux MX-1’s “little sister” also provides individual design possibilities including Shadeplus, various lighting options and an individual selection of colours.

Allow yourself to be mesmerised. A brief glance is sufficient ...



LED lighting in the front profile

The markilux LED spotlights or LED line turn night into day and create a pleasant, bright atmosphere.

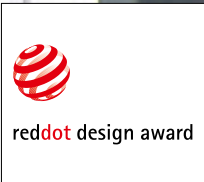


Lounge and standard colours can be combined at will

The possibility of mixing the colour combination of the cassette with that of the front panel make it possible to personalise and customise the awning.

LED ambient lighting

The dimmable LED ambient lighting makes optimum colour design possible: available in the colours; white, light ivory, yellow, red or green.



Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc, sunvas snc and for specific applications, covers from the specials collection.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

Maximum width 700 cm
Maximum projection 400 cm

Improved atmosphere and more comfort

For optional accessories, e.g. markilux Shadeplus, infra-red heaters, light and wind sensors and many more, please refer to page 38.

markilux 6000

Design: excellent.
Technology: outstanding.
Fun: unlimited.

A multitude of design options for an individual awning model. Use of completely unique folding-arm technology. Additional functions that make your day more special, prolong your evening and make the patio perfect in each and every season – this is the markilux 6000. By virtue of the almost unlimited possibilities, the ideal colour and design option can be found for any type of house.

The elbow joints in the folding arms boast the highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation. It is almost self-evident that with all these innovative features, the markilux 6000 has received the red dot design award.



Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.



LED spots in the front profile

Beautifully shaped LED spotlights in an aluminium housing ensure ambient lighting after the sun goes down.



markilux Shadeplus / drop valance

The awning within an awning protects against low-lying sun and inquisitive glances. On request with hard-wired or radio-controlled motor.



markilux infra-red heater

Feel the pleasant warmth instantaneously and enjoy the evening for even longer.



reddot design award



product design award

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc.

Operation

Comfort is customary thanks to the radio-controlled motor with markilux remote control.

Dimensions

Maximum projection 300 cm at width of 650 cm
Maximum projection 350 cm up to a width of 600 cm

Improved atmosphere and comfort

For optional accessories, e.g. markilux infra-red heaters, light and wind sensors and many more, please refer to page 38.

markilux ES-1 Stainless Steel

Sky: blue.
Sun: sufficient.
Forecast: superb.

Superior design: The markilux ES-1 was presented with both the red dot design award and the IF product design award for outstanding design. Particularly interesting are the elegant lines and the fine choice of materials.

Best workmanship: Powerful gas pistons in the arms ensure optimum cover tautness, even when the markilux ES-1 is not completely extended. Best protection: A stainless steel cover cassette provides comprehensive protection to the cover and fabric roller tube.

The markilux ES-1 is perfectly adapted to all weather conditions and conspicuously enhances the appearance of your favourite spot.



Stainless steel design awning

Semi-matt brushed marine grade stainless steel protects all functional elements of the markilux ES-1 from corrosion.



Folding arm technology

Powerful gas pistons in the arms ensure optimum cover tautness. Naturally, all arm and joint parts, screws and assembly components are made completely of marine grade stainless steel.



Excellent design

At 125 mm, the height of the beautifully shaped cassette is minimal and the slim appearance of the awning is very dynamic.

Improved atmosphere and comfort

For optional accessories, e.g. markilux infra-red heaters, light and wind sensors and many more, please refer to page 38.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

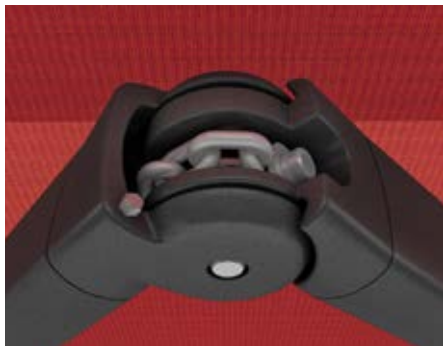
Maximum width 500 cm
Maximum projection 300 cm

markilux 990

Room requirements: small.
Elegance: tremendous.
Popularity: infinite.

Modern design in an attractively shaped, slim cassette. It keeps both size and weight to a minimum thanks to the u-shaped front profile, into which the folding arms disappear. The markilux 990 can be fitted to either wall or soffit.

The folding arms are available with single steel-link chain or optionally with bionic tendon, and a large selection of covers and many other accessories are also on offer. Only the sun cannot be ordered (yet). Do you fancy proven technology and award-winning design? In that case the markilux 990 is the ideal awning for you.



Folding arm technology

Single steel-link chain. Optionally: highly tear-resistant, friction and noise-free bionic tendon.



Glamorous highlights

End caps in brilliant chrome, on request and without surcharge, make for special design features on the awning.



markilux spotline LED – the elegant light bar

The elegant light bar with adjustable LED spotlights. The LED spotlights are dimmable and the colour temperature can be adjusted using the remote control.



Technical specification

All screws and other ferrous components are made of corrosion-resistant stainless steel.

Improved atmosphere and comfort

For optional accessories, e.g. markilux Shadeplus, infra-red heaters, light and wind sensors and many more, please refer to page 38.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

Maximum width 700 cm
Maximum projection 400 cm

markilux 5010

Size: unmatched. She provides shade for all those who love her classically modern shape. The maximum width of the elegant markilux 5010 is seven metres, the maximum projection four metres. This ensures that everything fits underneath and all the angles are covered.

Beauty: versatile.

All-round talent: 100%.

The classic, slim look of the cassette is accentuated by all standard and Lounge colours. The markilux fabric collection offers a choice of more than 250 cover patterns and there are very few tastes we cannot accommodate. We particularly recommend the covers in the exclusive visutex series.



Folding arm technology

Twin steel-link chain. Optional: highly tear-resistant, friction and noise-free bionic tendon with optimum power transference.



markilux Shadeplus / drop valance

The awning within an awning protects against low-lying sun and inquisitive glances.



Wall sealing profile

Optionally a wall sealing profile can be fitted.



Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Improved atmosphere and comfort

For optional accessories, e.g. markilux infra-red heaters, light and wind sensors and many more, please refer to page 38.

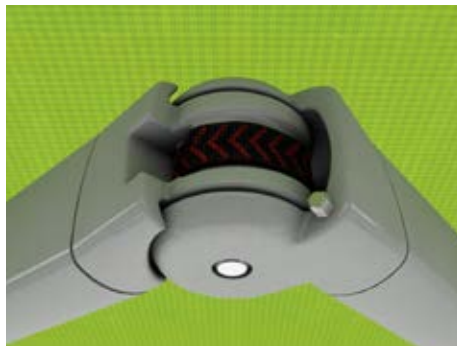
Dimensions

Maximum width 700 cm
Maximum projection 350 cm

markilux 3300 pur

Character: highly balanced. This awning is not only popular for private but also for commercial use: The markilux 3300 pur is very robust due to its tight fit to the wall and one-piece cassette extrusion.
Enthusiasm: great.
Outdoor time: always. The gutter in the front profile allows water to run off to the sides.

All screws and other ferrous components are made from corrosion-resistant stainless steel. The arms pivot in Teflon-coated bushes and handling is very smooth and easy thanks to the highly tear-resistant bionic tendon. The Lounge and standard frame colours with cover patterns from the sunvas snc, sunsilk snc and the exclusive visutex series offer numerous combination options.



Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.



Beautiful exterior and intelligent technology

The markilux 3300 pur with smooth front profile. A special locking bolt in the shoulder joint prevents the awning from lifting up in wind.



markilux infra-red heater

Feel the pleasant warmth instantly and enjoy the evening for even longer.



reddot design award



German
Design Award
NOMINEE 2014

Dimensions

markilux 1710: maximum width 700 cm, maximum projection 350 cm
markilux 1710 stretch: maximum width 350 cm, maximum projection 350 cm

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Improved atmosphere and comfort

For optional accessories, e.g. markilux infra-red heaters, light and wind sensors and many more, please refer to page 38.

markilux 1710/1710 stretch

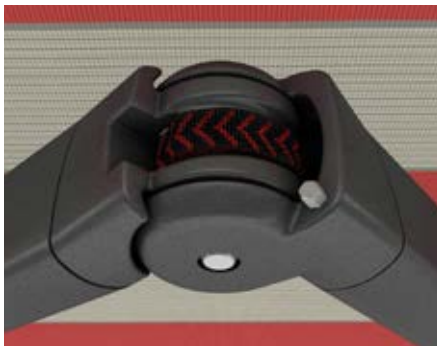
Aesthetics: impeccable.

Sun: radiant.

Day: delightful.

Thanks to the elegant droplet-shaped cassette the markilux 1710 appears incredibly light. In case of bad weather the cassette protects the awning completely – when it is extended, a gutter in the front profile ensures that water runs off to the sides.

The markilux 1710 provides perfect stability, even when large areas have to be shaded. For special applications in reveals, narrow patios or balconies, the markilux 1710 stretch with larger projection than width is the perfect solution. Any other wishes? Let your specialist dealer advise you and allow yourself to become fascinated by the markilux 1710.



Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.



Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc. A removable valance is supplied as standard.



markilux 1710 stretch

The markilux 1710 is available with more projection than width as a stretch version: ideally suited for reveals, narrow patios or balconies.

markilux semi-cassette awnings

In the case of semi-cassette awnings, the awning cover is protected by an encompassing coverboard when the awning is retracted. The awnings are open underneath. Semi-cassette awnings are perfectly suited for locations where all-round protection by a full cassette is not required.



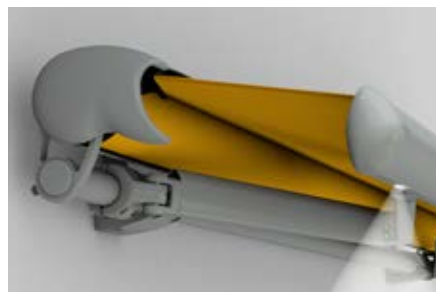
markilux 1500

24 | 25



markilux 1600 / 1600 stretch

26 | 27



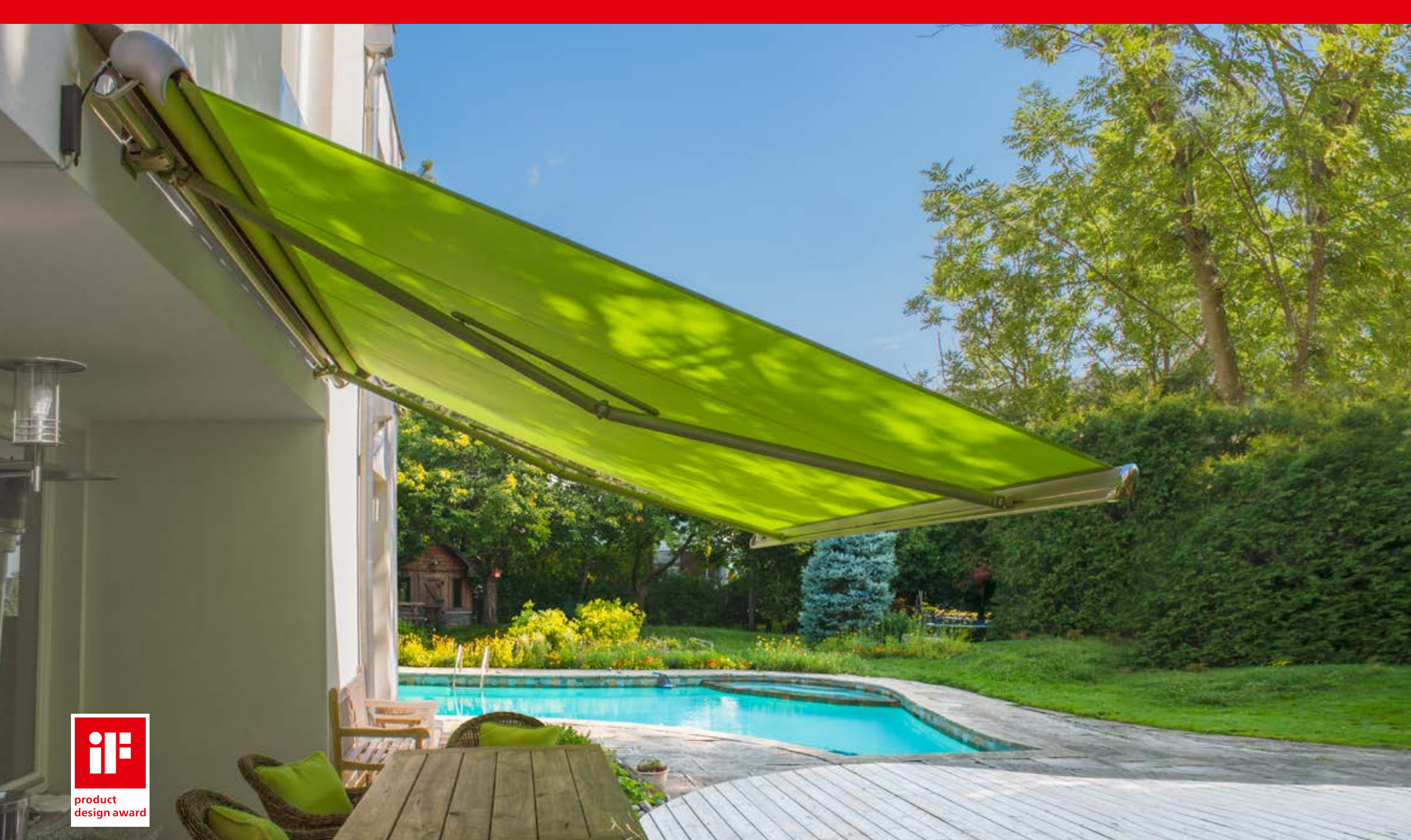
markilux 1650

28 | 29



markilux awnings are designed to be timeless.
Modern and classic lines brought together in perfect unity.

markilux



Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

Maximum projection 300 cm at a width of 660 cm
Maximum projection 350 cm up to a width of 610 cm

Improved atmosphere and comfort

For all Lounge colours and optional accessories, e.g. markilux infra-red heaters, light and wind sensors and many more, please refer to page 38.

markilux 1500

Plan: sophisticated. The design of the markilux 1500 won the IF product design award for many reasons.
Award: won. Apart from its fabulous appearance, the elliptical gas piston-tensioned arms give particularly good cover tautness. The coverboard is fitted with a brush so that dirt and dust do not end up in the cassette as the awning is being retracted.
Pleasure: lasting.

A special mechanism allows the coverboard to adapt itself to the pitch of the awning. The Lounge and standard frame colours provide numerous combination options with pattern designs from the sunvas snc, sunsilk snc and the exclusive visutex series.

Enjoy the look of the markilux 1500 – and living underneath it.



Add a shiny touch

Designer end caps in polished chrome are available without surcharge.



markilux Shadeplus / drop valance

The awning within an awning for added shade and privacy.



Folding arm technology

Superior cover tension thanks to gas pistons in the arms, even when the awning is not completely extended.



product
design award

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc, sunvas snc and for specific applications covers from the specials collection.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

markilux 1600: maximum width 700 cm, maximum projection 400 cm
markilux 1600 stretch: maximum width 410 cm, maximum projection 400 cm

markilux 1600/1600 stretch

Design: awarded. It is all but incredible that with a projection of 400 cm the markilux 1600 is available up to a width of 710 cm. The strong double steel-link chain and powerful arms providing a taut cover form the core element that makes this possible.

Beauty: all-seasonal.

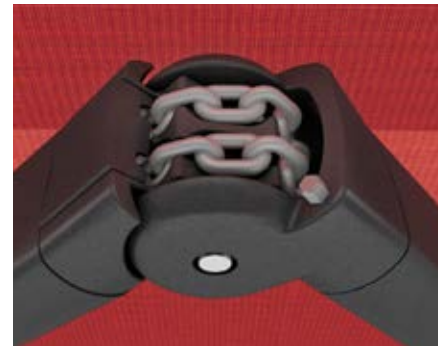
Limits: (almost) none.

The iF product design award was also granted for the design of the coverboard with integrated brush, which adapts itself to the pitch of the awning and ensures a perfect look, no matter the combination of frame colour and fabric.



markilux 1600 stretch

For narrow reveals, patios and balconies.
The ideal solution for greater projection than width.



Folding arm technology

Double steel-link chain. Optional: highly tear-resistant bionic tendon virtually noiseless and friction free.



markilux Shadeplus / drop valance

The awning within an awning for added shade and privacy. For increased comfort: see the numerous extras on page 38.



product
design award

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

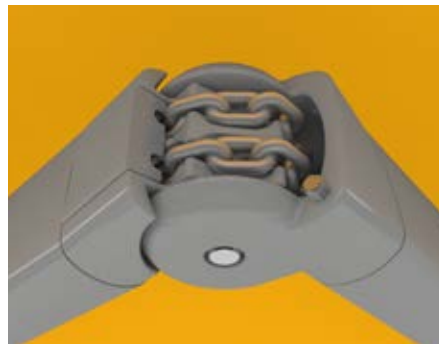
Maximum width 710 cm
Maximum projection 400 cm

markilux 1650

Use: 365 days/year.
Function: perfect.
Evening: beguiling.

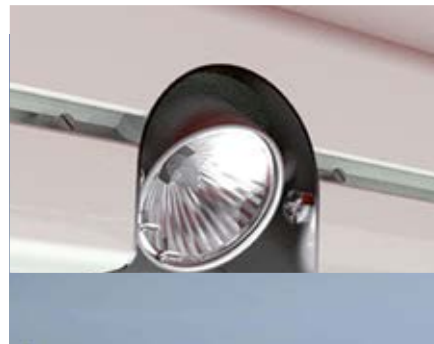
The markilux 1650 differs from the markilux 1600 in one sparkling detail: the front profile comes with integrated halogen spotlights. They can be swivelled up to 90° and dimmed for perfectly accentuated lighting. Additionally, the markilux 1650 provides a generous projection of 400 cm up to a width of 710 cm.

The iF design award was granted amongst other awards – for the design of the awning's tilting coverboard with integrated brush. Standard and Lounge colours, a broad range of fabrics and intelligent accessories make it even more beautiful; so much so you will want to spend even more time outside.



Folding arm technology

Double steel-link chain. Optional: highly tear-resistant bionic tendon virtually noiseless and friction free.



Lighting

The halogen spotlights are integrated as standard into the front profile.



Improved atmosphere and comfort

For optional extras, for instance markilux infra-red heaters, light and wind sensors and much more, please refer to page 38.

markilux open style awnings

Open folding-arm awnings show off cover and technology without all-round protection. They are mainly intended for installation under overhanging roofs, however, they can also be combined with a coverboard.



markilux 930 swing

32 | 33



markilux 1700 / 1700 stretch

34 | 35



markilux coverboard for open style awnings. Optionally also with lighting: the markilux flexlight.



markilux awnings are designed to be timeless.
Modern and classic lines brought together in perfect unity.

markilux



reddot design award

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

Maximum width 500 cm
Maximum projection 300 cm

Technical specification

Pivoting mechanism allowing the pitch to be flexibly adjusted from 5° to 80°, ideal for installation under overhanging roofs or balconies.

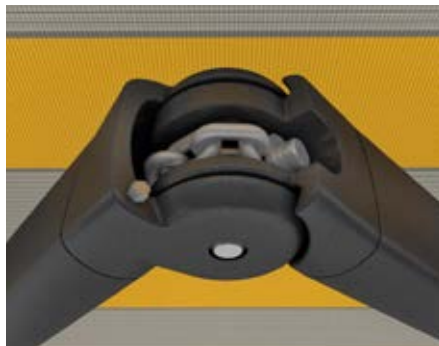
markilux 930 swing

Wind: pleasant. The markilux 930 swing adapts itself perfectly to all conditions. It is compact, understated and elegant – and particularly well suited for installation under overhanging roofs, where additional protection of cover and mechanics is not required. An intelligent pivoting mechanism lends it a particularly compact and flat appearance when closed.

Sun: just right.

Day: perfect.

While being extended, the awning remains horizontal and then pivots into the individually pre-set pitch.



Folding arm technology
Proven technology: single steel-link chain.



markilux system coverboard
On request markilux open style awnings can be protected by a coverboard, optionally by a coverboard with lighting: the markilux flexlight.



For more atmosphere
Many extras, colours and customisation options as well as different motor types are available; please refer to page 38.



reddot design award



German
Design Award
NOMINEE 2014

Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc and sunvas snc.

Operation

Manual operation with stainless steel winding handle. Optionally for more comfort: hard-wired or radio-controlled motor with markilux remote control.

Dimensions

markilux 1700: maximum width 700 cm, maximum projection 400 cm
markilux 1700 stretch: maximum width 400 cm, maximum projection 400 cm

markilux system coverboard

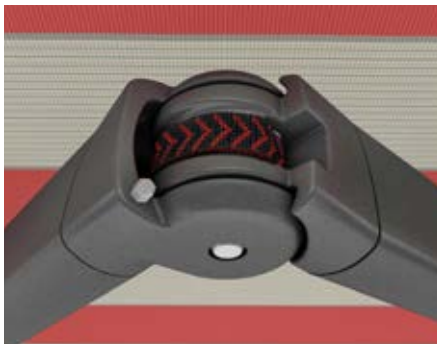
On request markilux open style awnings can be protected by a coverboard, optionally by a coverboard with lighting: the markilux flexlight.

markilux 1700/1700 stretch

Shape: delicate.
Function: special.
Satisfaction: complete.

The red dot design award for excellent product design has already been awarded to the markilux 1700 and it was also nominated for the German Design Award: it simply looks great. As an open awning it is elegant and harmonious. Because of its particularly sturdy construction, large areas up to 700 cm × 400 cm can be shaded.

Allow yourself to be fascinated by this beautiful awning and use the optional extras to fulfil all your dreams.



Folding arm technology

Highly tear-resistant bionic tendon made from high tech fibres for optimum power transference to the front profile and virtually noiseless, friction-free operation.



Valance

An elegantly finished valance rounds off the well-shaped front profile. Optionally available in different shapes.



markilux 1700 stretch

The markilux 1700 is available with more projection than width as a stretch version: ideally suited for reveals, narrow patios and balconies.



Covers by markilux

Cover patterns from the markilux collection: the exclusive visutex series, sunsilk snc, sunvas snc and for specific applications, covers from the specials collection.

Dimensions

Compact cassette in three different heights: 173 cm, 213 cm and 250 cm
Seamless covers can achieve a maximum extension of 450 cm
Fabric in bonded panels can achieve a maximum extension of 400 cm

markilux 790

Sun position: low. It protects from low-lying sun and inquisitive glances, to which you sometimes do not want to be exposed. It also provides protection from gusts of wind from the side.
Privacy: high.
Relaxation: 100%.

The markilux 790 is a vertical screen, which is mounted in a slim compact cassette against the wall. It is extended by being pulled out by the handle and then hooked on to a post, a face fixture bracket or markilux mobilfix.

This is how simple lateral protection from markilux can be. Convince yourself of its advantages and ease of use at your nearest markilux specialist dealer.



markilux 790 with angled top edge

The cover is optionally available with an angled top edge; this gives you the option of visually adapting it to the pitch of a markilux awning. Maximum extension: 400 cm.



markilux mobilfix

The use of the markilux mobilfix provides flexibility – a docking post mounted on a mobile granite footplate.



Technical specification

Face fixture bracket – also suitable for fixture to a balcony railing.



Manual operation

Simply extend and use it as vertical protection from sun, wind and prying eyes.

markilux Quality “made in Germany”

Experience and knowledge by tradition. Ideas and creativity for the future.

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 in the confines of one company make it possible to create products that leave no wish unfulfilled.

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.

Functionality

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.

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.

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.



So that you can enjoy the use of your favourite shaded area without a care in the world, markilux awnings have been tested according to the European Standard EN 13561 at wind speeds up to and including Beaufort 5. The CE mark endorses compliance with this safety and quality standard.

markilux

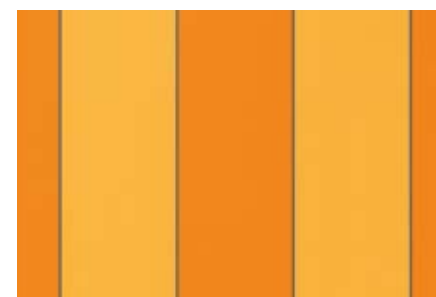
markilux awning covers

With the purchase of a markilux awning cover you have chosen a high-class, quality product. It significantly influences the colour ambiance and atmosphere under your awning. For even greater enjoyment of the colour ambiance provided by the shade of an awning, markilux offers an extensive collection of more than 250 cover patterns made from the innovative, high-tech polyester fabrics sunvas snc and sunsilk snc.



Exclusiveness at no extra cost – the visutex collection

Eight vibrant colour families and elegant patterns lend these fabrics, which were designed exclusively for markilux, a unique signature.



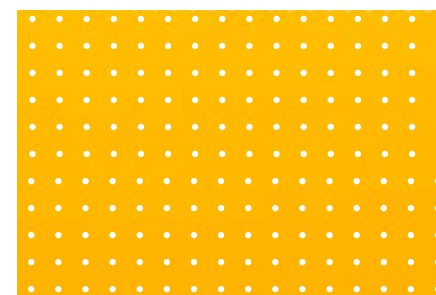
sunsilk snc

A silky, smooth surface, brilliant luminosity.



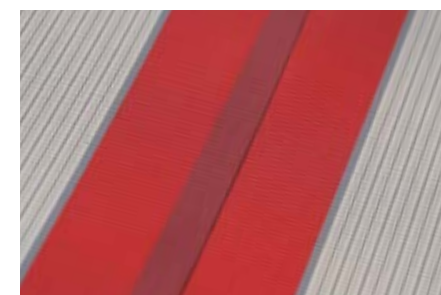
sunvas snc

Textile touch and appearance, soft luminosity.



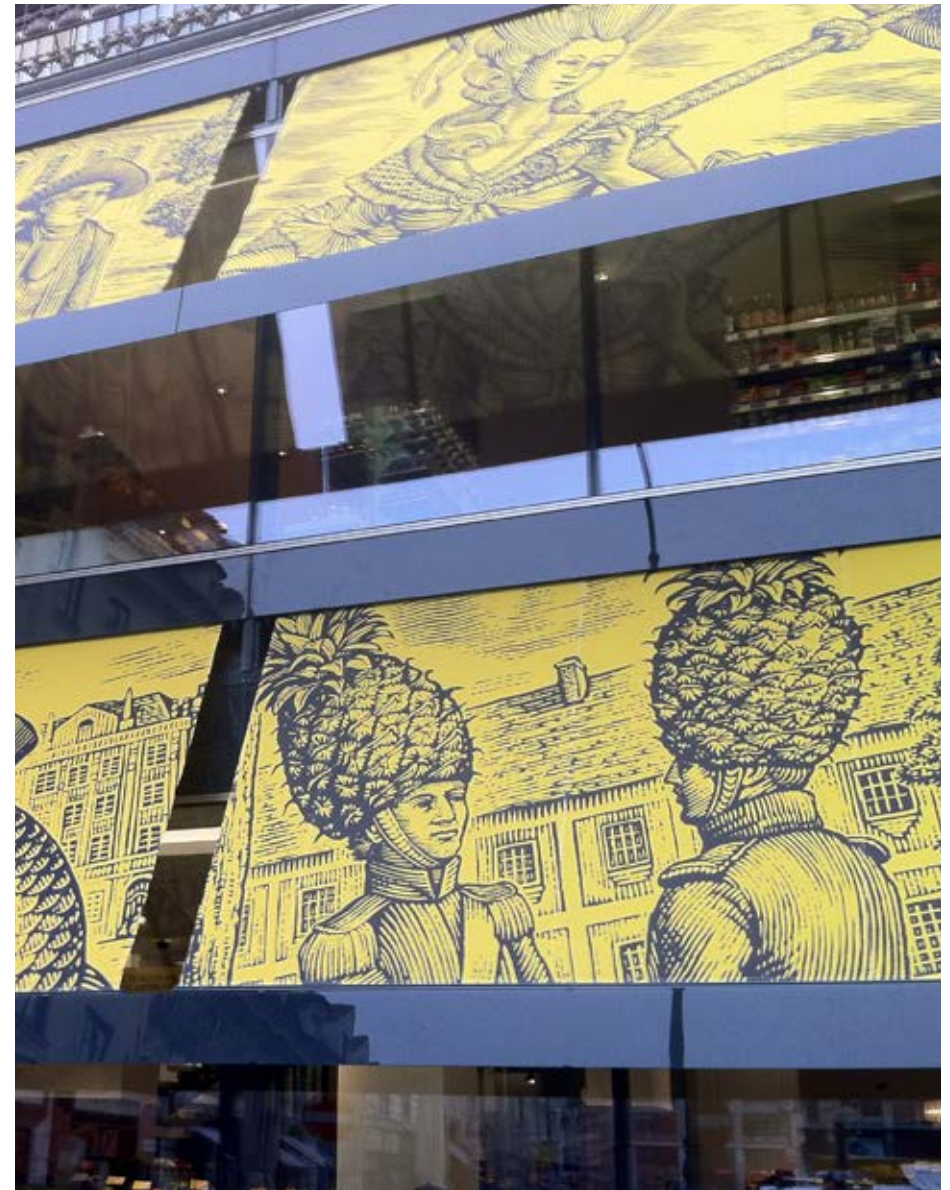
specials collections

For special applications; Shadeplus, vertical awnings, conservatory awnings, under-glass awnings etc.



Bonded covers

Technically and aesthetically superior: Ultrasonic bonding of the fabric panels.



markilux signwriting

Awning covers and valances offer an ideal surface for outdoor advertising. The different printing methods available offer individual and almost unlimited design possibilities to display expressive and realistic images even on large cover areas.

markilux

markilux Lounge and standard colours

The Lounge and standard frame colours are available at no extra cost, depending on the model and together with the vast range of fabric patterns in the markilux collection, they offer almost endless possibilities of personalising the colour scheme of every awning. Other RAL colours are also available at a surcharge.

Lounge colours



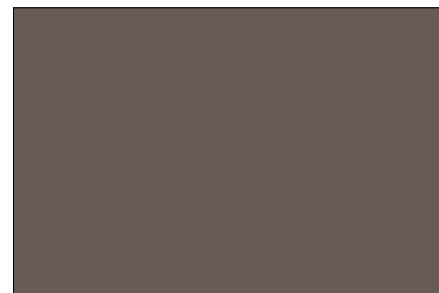
Off-white textured finish 5233



Stone grey metallic 5215



Anthracite metallic 5204

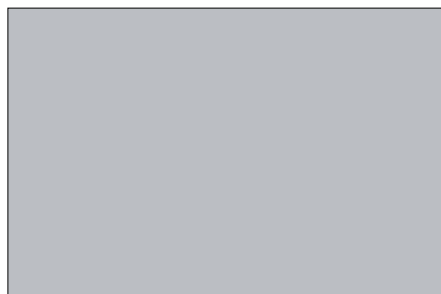


Havana brown textured finish 5229

Standard colours*



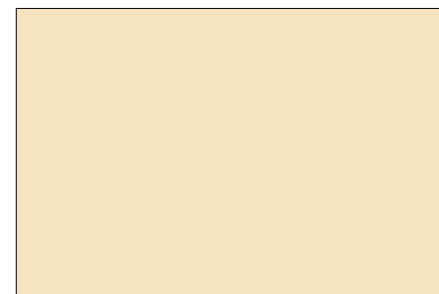
Traffic white RAL 9016



Metallic aluminium RAL 9006



Grey brown similar to RAL 8019



Light ivory RAL 1015

* Colours similar to those in the RAL range – these may differ slightly from those depicted in both hue and finish.



markilux vertical blinds and folding-arm awnings are powder coated in compliance with the GISCS (German Industrial Standard for Component Surfaces). This powder coating finish has proven itself admirably over the past 30 years in the climate of central Europe.

markilux

markilux arm technology

markilux folding arms use either internal springs or gas pistons to tension themselves. The connecting component in arms with internal spring-tensioning system can be one or two corrosion-protected, round steel-link chains or the so-called markilux bionic tendon. In some models the steel-link chain can be upgraded to a bionic tendon – see model specification on pp. 50 and 51.

All systems ensure the highest operating comfort and a perfectly taut cover.

Single steel-link chain



Twin steel-link chain



Gas piston



Bionic tendon

Drawing inspiration from nature, markilux developed the innovative bionic tendon which provides friction-free, rustproof and virtually noiseless arm movement. This makes the technology in your markilux more robust and even more durable (achieving at least 50,000 arm flexions during tests by the Fraunhofer Institute).

markilux operating technology



markilux silentec

Less noise thanks to innovative motor technology and acoustic decoupling: The sophisticated silentec technology from markilux reduces the noise during retraction and extension of motor-driven awnings – availability depends on the model.

Hard-wired motor / radio-controlled motor with remote control

Tried and tested: the (remote-controlled) motors in markilux awnings. Easy to operate and always at hand: markilux remote controls.

Manual operation / servo-assisted operation

Hands-on quality. The ergonomically shaped markilux stainless steel winding handle – on request with smoothly operating servo drive – stands for functionality and tangible quality.

markilux Shadeplus



The awning within an awning

Block out blinding rays of sunlight or prying eyes, and enjoy the warmth of the day through into the evening.

From the front profile, an additional awning cover with a drop of between 140 cm and 210 cm is extended downwards. This creates not only perfect protection from the sun and inquisitive glances, but also a wonderful, private outdoor living area.

Usually, the markilux Shadeplus is extended/retracted by hand. Depending on the model, it is also available with a hard-wired or radio-controlled motor.

markilux lighting and infra-red heaters



markilux infra-red heater

Feel the pleasant warmth instantly and make your evening last even longer.

The markilux infra-red heater in a waterproof, powder-coated aluminium housing saves at least 30% in energy compared to standard gas heating systems.

Available of course in your awning colour and with remote control. Optionally with a power output of 1400 Watts or 2000 Watts.



markilux spotline LED

markilux spotline LED with swivelling LED spots in a powder-coated aluminium housing. Using the comfortable hand-held transmitter, the brightness can be dimmed and also the colour temperature adjusted from soft white to daylight white (3000 to 5500 Kelvin). The markilux spotline LED is available in three lengths 120 cm / 2 spotlights, 180 cm / 3 spotlights, and 300 cm / 5 spotlights.

Also available as markilux spotline with halogen spots in a length of 200 cm with 3 spotlights and 300 cm with 5 spotlights, each with a power output of 20 Watts.

markilux hotspot

Warmth and light in stylish combination.

With 4 halogen spots (20 Watts each) and 2 infra-red heaters (1400 Watts each), the markilux hotspot ensures a pleasant and enjoyable atmosphere. Warmth until late at night. Length 300 cm. Other lengths from 200 cm up to 400 cm on request.



markilux operating comfort



Our intelligent extras have only one purpose: to make your time under the markilux awning as comfortable and secure as possible.

Talk to your local markilux specialist dealer about the individual possibilities.



Radio-controlled motors and remote operation

With a radio-controlled motor your markilux will react at the press of a button. The ergonomically shaped and elegantly designed markilux remote control complements this feature perfectly.



Light and wind sensor (rain sensor optional)

The intelligent, automatic weather station: you can lean back – your markilux reacts to any and every change in the weather. The automatic sensors extend the awning when the sun comes out and retract it when the wind is too strong.



Sunis – solar-powered sunlight sensor

The sensor Sunis RTS makes your blind or awning react to sunlight and can be mounted on any wall.

It sends out a signal to extend or retract any blind or awning fitted with a radio-controlled motor without needing to be wired to the mains. Built-in solar cells ensure a reliable power supply.

markilux Vibrabox

Small, intelligent, battery powered: depending on the windload, the markilux Vibrabox makes a radio-controlled motor-driven awning retract if the wind becomes too strong. Fixture to either the inside or outside of the front profile. Available in white or anthracite.



Cassette awnings

MX-1 / MX-1 compact 6000



ES-1



990



5010



3300 pur



1710 / 1710 stretch



Maximum dimensions single unit (width × projection)	700 × 437 cm 700 × 415 cm (compact)	700 × 400 cm	650 × 300 cm 600 × 350 cm	500 × 300 cm	700 × 400 cm	700 × 350 cm	700 × 350 cm 350 × 350 cm (stretch)
Arm technology							
Single steel-link chain	–	–	–	●	–	–	–
Twin steel-link chain	–	–	–	–	●	–	–
Gas piston	–	–	●	–	–	–	–
Bionic tendon	●	●	–	○	○	●	●
Installation							
Face and top fixture	<input type="checkbox"/> (wall only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eaves fixture	–	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lounge and standard colours							
Off-white textured finish, 5233	●	●	–	●	●	●	●
Stone grey metallic, 5215	●	●	–	●	●	●	●
Anthracite metallic, 5204	●	●	–	●	●	●	●
Havana brown textured finish, 5229	●	●	–	●	●	●	●
Traffic white, RAL 9016	●	●	–	●	●	●	●
Metallic aluminium, RAL 9006	●	●	–	●	●	●	●
Grey brown, similar to RAL 8019	○	○	–	●	●	●	○
Light ivory, RAL 1015	○	○	–	○	●	○	○
Marine grade stainless steel	–	–	●	–	–	–	–
Optional accessories							
Valance	–	○	●	○	○	○	●
Manual operation	–	●	–	●	●	●	●
Hard-wired motor	○	○	○	○	○	○	○
Radio-controlled motor with handset	●	○	●	○	○	○	○
Infra-red heater / hotspot / spotlight	○	○	○	○	○	○	○
Shadeplus / drop valance	○	○	–	–	○	–	–
Lighting	○	○	–	–	–	–	–
Wind resistance class	2	2	2	2	2	2	2

Optionally for all awnings with hard-wired motor/remote-controlled motor light and wind sensor, Vibrabox for dynamic wind loads (except markilux 930 swing, 1700 and 1710) or Sunis light sensor

Non-standard RAL colours possible for all markilux models except for the markilux ES-1

Larger folding-arm awnings are available, depending on the model, as coupled units with up to 3 single units next to one another with motor operation

Semi-cassette awnings

1500



660 × 300 cm
610 × 350 cm

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1600 / 1600 stretch 1650



710 × 400 cm
410 × 400 cm (stretch)

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○ / ● (stretch)

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1650



710 × 400 cm

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Open style awnings

930 swing



500 × 300 cm

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1700 / 1700 stretch



700 × 400 cm
400 × 400 cm (stretch)

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Side awnings

790



height: 173, 213, 250 cm
extension: max. 450 cm

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safe · timeless · beautiful

Maximum dimensions single unit
(width × projection)

Arm technology

Single steel-link chain

Twin steel-link chain

Gas piston

Bionic tendon

Installation

Face and top fixture

Eaves fixture

Lounge and standard colours

Off-white textured finish, 5233

Stone grey metallic, 5215

Anthracite metallic, 5204

Havana brown textured finish, 5229

Traffic white, RAL 9016

Metallic aluminium, RAL 9006

Grey brown, similar to RAL 8019

Light ivory, RAL 1015

Marine grade stainless steel

Optional accessories

Valance

Manual operation

Hard-wired motor

Radio-controlled motor with handset

Infra-red heater / hotspot / spotlight

Shadeplus / drop valance

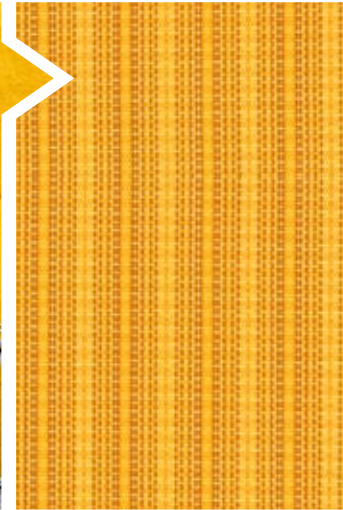
Lighting

Wind resistance class

● supplied as standard ○ optionally at a surcharge

□ possible

— not possible



Please do not hesitate to contact us if you require assistance or advice:

markilux awning covers

For even greater enjoyment of the colour ambience provided by the shade of your awning, markilux offers an extensive collection of more than 250 fabric patterns.

markilux