

Make Your House Stand Out.

Design awnings for windows

markilux
safe timeless beautiful







Daylight makes you happy.

Natural light and sunrays enrich your life in a way that little else can. No artificial light source comes close to it. Depending on the position of the sun and season, sunlight can be too much of a good thing. markilux offers various possibilities to integrate natural light from the outside to design the room atmosphere. Let yourself be inspired by our ideas and discover the possibilities for wonderfully natural light and maximum living comfort in a private home protected from prying eyes. You will be absolutely delighted.

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Award-winning German design.

Design awnings “Made in Germany” As family business in the fourth generation, we have been producing standard-setting awnings for over 40 years. What makes markilux unique is the combination of design awnings and awning covers under one roof. This is “Made in Germany” right down to the last detail. Our ingenuity shows itself when it comes to making living outdoors even more comfortable. We are never satisfied with good solutions, but would like to become a bit better every day. This permits us to offer the best to our customers in any respect – in perfect combination of form and function.

markilux design awnings are characterised by quality, multi-award-winning design and innovative technology that lend your home that special extra something. Take us at our word with our markilux promise of quality.

markilux designer awnings have received a multitude of awards:



Design Features

A markilux designer awning isn't just any type of awning; it has the perfect combination of form and function. We achieve this through the interaction between our internal development team and external designers. The result: Multi-award-winning designer products for your home.

Function

markilux combines innovative technologies and smart solutions with high-end products. With the variety of accessories available, you can enhance your markilux designer awning to suit your own requirements. The wide range of operating options guarantees you the highest degree of comfort.

Quality

Every detail is important during the production of our designer awnings. The high-grade materials and the comprehensive quality management system used ensure that each awning will have an extremely long service life. markilux is certified according to the DIN EN ISO 9001 standard and with this we pursue one objective: The satisfaction of our customers.

Service

Our products, combined with the competent advice of our specialists and their professional installation, make the perfect solution. Our network of qualified specialist retailers guarantees you excellent personal service and that there is always someone at hand to answer any questions you may have.



Enjoy the play of light and shade.

Textile shading for increased living comfort markilux design awnings for windows offer a variety of advantages compared to standard shading systems. They offer effective protection against blinding sunrays and prevent your rooms from heating up to protect the climate. markilux design awnings immerse your rooms in softly adjusted daylight without blocking out the sun completely. Transparent awning covers permit a clear view to the outside whilst protecting you from glances from the outside. The operation with the greatest of ease or the possibility of integration in home automation is a given fact at markilux.



Effective solar protection markilux window awnings provide optimal UV protection and convert blinding sunrays to soft daylight.



Optimal protection from glances Enjoy an unobstructed view to the outside and the privacy of your own four walls.



Models and options As individual as your desires: Choose the markilux with the equipment that matches your home.

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Your very own private sunshine.

Added quality of life markilux design awnings for windows ensure effective protection from the sun, glare and climate. The awning covers allow softly adjusted daylight inside and, depending on colour and quality they reflect a major part of the UV and heat radiation. On hot days this saves the operation of an air-conditioning unit. In case of cooler temperatures, the heat remains for longer in your own four walls.

Bring your very own private sunshine to your house with a vertical design awning from markilux.



Natural light increases your wellbeing.



Children enjoy playing in bright rooms.

Textile variety Whether opaque or transparent, discreetly patterned or with bright colours:
In our markilux collection you will find the matching awning cover for your very own private sunshine.

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Best outlook for your privacy.

See without being seen With the textile shading systems from markilux you will always have a clear view and are at the same time protected from unwanted glances from the outside. Furthermore, you determine, depending on the choice of the awning cover, how much light shines into kitchen, living room or bathroom. Choose the window blind that matches you and your home from a wide range of models, cover colours and patterns. That's a nice outlook, don't you think so?



Well protected yet in the picture

markilux awning covers protect from outside glances.
The view remains unchanged.

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Models and Options



My house. My style. My markilux.

As individual as your home Those who value stylish furnishings, will definitely not enter any compromise in terms of the external view. markilux offers the right solution for any requirement in terms of shape and function. Choose from different awning models and a variety of awning covers in different patterns, colours and functional characteristics just the combination matching your home.



Drop-arm cassette blinds Drop-arms with gas pistons tension the cover in an angle of up to 140 degrees to the window. A cassette awning with classic appearance that protects from the sun and still permits a clear view to the outside.



Marquisolettes The combination of vertical and drop-arm cassette awning. In the upper part, the solar and visual protection runs vertically, with the lower part the incoming light can be determined in a flexible manner thanks to the drop-arms.



Triangular shading systems Clever system for special solutions. Triangular windows or skylights are given made-to-measure solar protection by markilux.

Vertical cassette awnings The awning cover is guided in front of the window vertically across the entire height and offers optimal protection from glances and glare. When retracted it is protected in the enclosed awning from wind and weather, and perfectly taut when extended.



The most attractive fabrics under the sun.

Unique covers create special ambience It is the colour and quality of the awning fabric that make the ambience in your home special. Depending on the brightness and hue, the colour shade, pattern and texture help create that unique special effect. As a leading manufacturer of high-grade awning fabrics with almost 100 years of experience in the manufacturing of textiles, markilux has an unparalleled variety on offer. The markilux textile design team are constantly developing new patterns in line with the latest trends, which are characterised nevertheless by their timeless nature. Within the 250+ patterns in thematically coordinated colour families, you are certain to find your very own unique fabric.

VISUTex



The markilux exclusive collection Discover the subtle, balanced textures and powerful colours of a stunning textured weaving technique. These unique awning fabrics are available exclusively and without any surcharge only from markilux.

sunsilk



Brilliant luminosity. Silky smooth surface.
sunsilk awning covers impress with their unique and intense luminosity.

sunvas



Soft glow. Textile-like to the touch. sunvas awning covers score with their textile character and natural appearance.

Functional and beautiful.

Awning covers “Made in Germany” We manufacture awning covers that offer your home that special something and remain in top shape for a long time. These high-tech awning fabrics are produced at our manufacturing facility in Emsdetten, Germany in accordance to strict quality standards. The yarns are dyed using a process we have developed and show their effect in up to 16 million distinctive colours with outstanding luminosity and colour intensity. This has resulted in functional textiles, which have set exceptionally high standards in terms of quality, UV protection, ease of care and appearance. markilux awning covers are available in the qualities “sunsilk” or “sunvas” or as fabrics in our markilux specials collection serving specific requirements.

transolair



vuscreen ALU



Solar protection with a view The sunvas fabric with special perforating technique stands for comfortable transparency and good light and air permeability. Air can circulate between the cover and the window. This effectively reduces the build-up of heat.

Solar protection with added functionality It has been woven with an openness of 3% thus allowing an excellent view outside. The aluminium particles encapsulated in the coating make it particularly effective at reflecting the sun's rays.



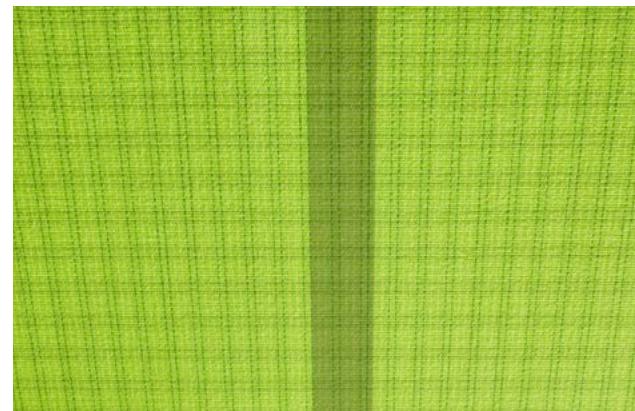
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CONFIDENCE IN TEXTILES
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Tested for harmful substances.
www.oeko-tex.com/standard100

markilux sunsilk and sunvas. During the production of our awning fabrics we leave nothing to chance. We produce our fabrics entirely in Germany using the most modern weaving technology. We add a final touch to the fabric using our snc-finish, a special formula developed in-house that creates a self-cleaning effect. This finish gives our awning covers incredible longevity and resistance against rain, ultraviolet light and fluctuations in temperature. They are certified according to Oeko-Tex standard 100 and this guarantees that they are free from harmful dyes or chemicals.

With an Ultraviolet Protection Factor (UPF) of 50+, all markilux awning covers made from sunsilk or sunvas offer the highest possible degree of UV protection. This allows you to enjoy sunny days for longer, without the risk.*



Self-cleaning snc-effect Water droplets pick up dirt particles and run off the awning cover. For years of enjoyment from beautiful textiles.



Bonded awning covers Panel joints bonded together ultrasonically ensure a consistent appearance. Excellent resistance to water, light and fluctuations in temperature ensures that the life of the cover is substantially extended.



Light, weather and colour fastness Expertly dyed high-tech yarns and a high-grade finish developed in house guarantee the most beautiful shade in which to relax for years to come.

* Protect your skin with care! Do not spend longer periods outside without applying sun cream.

The UPF afforded by the awning applies only to direct sunlight. It offers no protection against reflected sunlight (e.g. From water).

Turn your imagination into reality with our range of stunning frame colours.

Choose from our extensive collection of colours. Choose the awning frame colour to complement the colour of the fabric and create your own amazing design. From various shades of white through to the elegant shades of anthracite, a wide range of colours is available to you. Do you want a particular colour scheme? No problem! We will gladly manufacture your dream awning in your own personal shade of colour. Our high-grade powder coating is guaranteed on any awning colour you choose.



Traffic white



RAL 9016

Off-white textured finish



5233

Metallic aluminium

RAL 9006



Stone grey metallic

5215



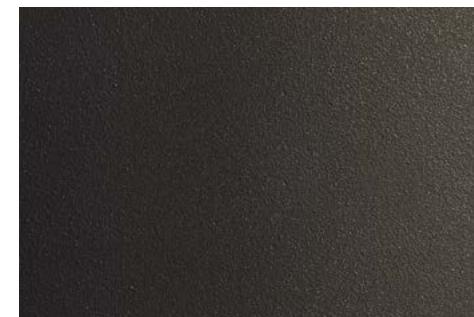
Anthracite metallic

5204



Grey brown

RAL 8019



Havana brown textured finish

5229



RAL colour of your choice





In no time, at the touch of a button or automatically.

Operating comfort for highest demands and any weather situation The choice is yours: Manual operation – on request with servo support –, motor and radio-controlled motor with remote control are possible depending on the model. Optionally sun, wind and rain sensors provide intelligent control of your markilux design awning, or you operate it directly or while you are out via smart phone or tablet. Your markilux specialist dealer is at your disposal should you have any questions regarding the markilux operating comfort and will provide you with details on how you can connect several single units and operate with only one touch of a button.



Home automation Easily control your window blinds by smart phone or tablet – also from away from home. The smart control with io technology via app makes it possible.

Intelligent control With sun, wind and rain sensor, your markilux reacts to any change in the weather. In sunny conditions the window blinds extend automatically, with wind and rain they retract.

markilux radio-controlled motor Perfect protection from the sun, glances and glare comfortably at the touch of a button.



A blurred background photograph showing a person's legs and feet resting on a balcony railing. They are looking out over a residential area with several houses and trees under a clear sky.

Product overview and Technical data

Vertical cassette awnings

In sun, wind and weather When the awning is retracted, the cassette completely encompasses the awning cover and thus provides best protection from wind and weather. Vertical cassette awnings are guided in front of the window across the entire height and provide optimal protection from glances and glare.

Cassette shape, operating comfort, cover guidance and installation type can be chosen freely just like your favourite pattern from the over 250 awning covers of the markilux collection.



Perfect cover tension Depending on the model, markilux vertical cassette awnings are equipped with special gas pistons or vario belt tensioning system. This permits an optimal cover fit also for larger systems and wind loads.

Cassette shape



markilux 710 - 760

Square cover cassettes,
95 × 95 mm



markilux 810 - 860

Round cover cassettes,
Ø 115 mm



markilux 776

Square cover cassette,
125 × 125 mm



markilux 876

Round cover cassette,
Ø 130 mm



markilux 620 / 660

Square cover cassettes,
95 × 115 mm

Cover guidance



Stainless steel cables

Coated with plastic, hardly visible, for discreet appearance.

Guide tracks

Robust, on request with markilux tracfix or cover profile.

Stainless steel rods

Fine, elegant and stable: the visual highlight for a stylish appearance.

Fixture type



At the wall

The matching frame for your windows.



At a distance

Different brackets and cover caps can be delivered depending on the model.



In a recess

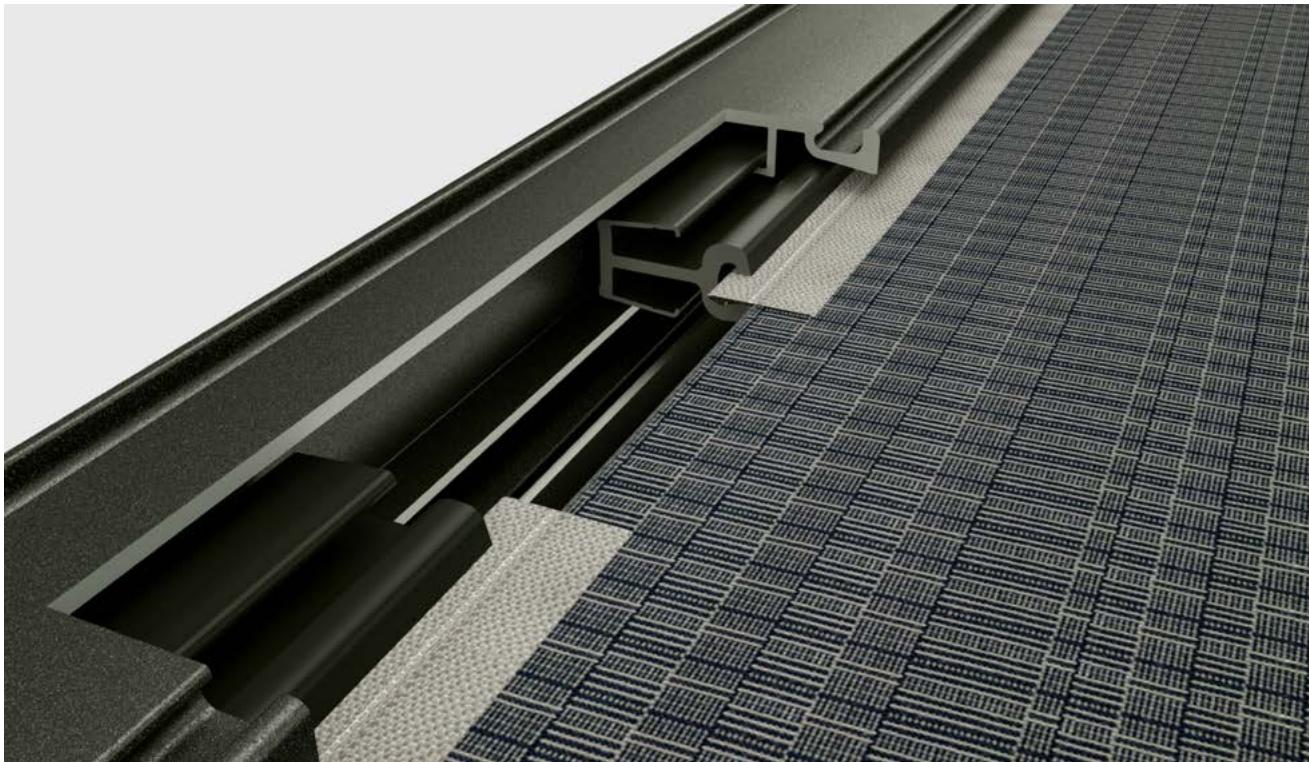
Discreet and almost invisible.

Technical overview

Model	710 / 810	720 / 820	750 / 850	760 / 860	776 / 876	620 / 660
Maximum dimensions optional	500 × 350 cm coupled unit	300 × 350 cm coupled unit	500 × 350 cm coupled unit	400 × 250 cm 325 × 400 cm	600 × 350 cm 400 × 600 cm	300 × 300 cm (660) 300 × 400 cm / 400 × 300 cm (620)
Cover guidance optional	Stainless steel cable	Guide rail cover profiles (725 / 825)	Stainless steel rods	Guide rail cover profiles	Guide rail tracfix (depending on size)	Guide track (tracfix)
Cover tension	Gravity	Gravity	Gravity	Vario belt	gas piston	Gravity (620) Vario belt (660)
Mounting type optional	Wall / ceiling / recess	Wall / ceiling / recess clearance (725 / 825)	Wall / ceiling / recess	Wall / recess clearance	Wall / recess clearance	Wall / recess clearance (660)
Options						Panoramic window possible only with tracfix
Wind resistance class	2 Beaufort force / wind speed	2 5→28–37 km/h; 17–23 mph	2 5→28–37 km/h; 17–23 mph	3 5→28–37 km/h; 17–23 mph	2 – 3* 6→38–48 km/h; 24–30 mph	3 5–6→28–48 km/h; 17–30 mph 6→38–48 km/h; 24–30 mph

* Depending on size, with markilux tracfix always wind resistance class 3.

Options and accessories for vertical cassette blinds and awnings



markilux tracfix One of many markilux sophisticated features: the lateral cover guidance without gap between awning cover and guide track. For a more beautiful overall appearance and better wind stability.



Cover profiles for lateral cover guidance

The gap between cover and guide track is discreetly covered. Optionally available for markilux 725 / 825 and 760 / 860.



Cover caps for lateral track brackets

Screw installations disappear. Optionally available.

markilux panoramic windows You would like to sit outside below your patio roof protected from wind and weather and still enjoy the clear view to the outside? For markilux 776 / 876 with tracfix we offer you the markilux panoramic window. Max. awning dimensions 600 × 300 cm. Max. height of the panoramic window approx. 135 cm.

Even you will be enthusiastic markilux offers a variety of stylish and intelligent solutions to put your home in the best of lights. For complete information and competent advice kindly refer to your markilux specialist dealer and markilux.com



Drop-arm cassette awning



markilux 730

Square cover cassette,
95 × 95 mm



markilux 830

Round cover cassette,
Ø 115 mm

Maximum dimensions

700 × 250 cm
optional: coupled unit

Cover guidance

drop-arm (80 – 150 cm)

Cover tension

stainless steel gas piston

Fixture type

wall / ceiling / recess
optional: accro bars

Wind resistance class 2

Beaufort force / wind speed
5 → 28 – 37 km/h; 17 – 23 mph

Best solar protection with good view Drop-arms with optimised gas pistons for optimal cover tension. Adjustable up to 140 degrees. Front profile with spring-supported locking mechanism. Telescopic accro bars are optionally available for installation on balconies.

Mini-awning



markilux 740 / 745

Square cover cassette,
95 × 95 mm



markilux 840 / 845

Round cover cassette,
Ø 115 mm

Maximum dimensions

300 × 300 cm
optional: coupled unit

Cover guidance

guide rail
plus drop-arm (60 cm)

Cover tension

stainless steel gas piston

Fixture type

wall / ceiling / recess
clearance (745 / 845)
optional: cassette profile

Wind resistance class 2

Beaufort force / wind speed
5 → 28 – 37 km/h; 17 – 23 mph

Appearance and technology in elegant combination Guide track with high-grade slide mechanism. Drop-arms with optimised gas piston technology and markilux wind locking device.

Triangular shading



markilux 893

Round cover cassette,
Ø 115 mm



Tensioning system using high tensile tensioning cords and gas pistons for optimum cover tautness.

Maximum dimensions

400 × 500 cm

Cover guidance

guide rail
plus tensioning cords

Cover tension

gas piston on the inside

Fixture type

clearance

Wind resistance class 2

Beaufort force / wind speed
5 → 28 – 37 km/h; 17 – 23 mph

Clever system for special solutions Patented clip fixture of the guide tracks permits outside and inside, vertical, horizontal or diagonal installation. The cassette protects the cover against soiling.

You know what you want – we make your dreams come true. Ask your markilux specialist dealer and be inspired at markilux.com



Ideas, detailed information, professional advice and beautiful awning cover patterns can be found in your specialist dealer's showroom and at markilux.com