

markilux
making space for life

product catalogue

markilux

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A markilux awning - designed and manufactured in Germany using cutting-edge technology and the highest grade materials - an awning for living.

markilux represents the ultimate in external sun shading systems. With more than 30 years experience in technical research and innovation, markilux has become the world leader in awning mechanisms and textiles. markilux offers the largest selection of high-quality external awning systems in Australia.

Winning numerous European design awards, innovation is at the heart of markilux.

First to produce the self-cleaning fabric, markilux SNC and use nano technology to create a self-cleaning awning style "The Lounge". First to develop the bionic tendon, a folding-arm that gives more strength and durability than any other awning on the market. The only manufacturer in the world to have developed the ultimate, ES-1 awning, in austenitic marine grade stainless steel. It's easy to see why markilux is simply the best.

Catering specifically to Australia's climate and Australians' love of outdoor living, a markilux custom-made folding-arm, conservatory and window awning is designed to meld, stylishly and efficiently with its surroundings.

More than simply a shade system, markilux awnings are the epitome of German precision engineering and design, combining superior strength and functionality with aesthetic style and beauty.



confidence

a decision you can trust

Ideal for all types of residential and commercial applications, markilux awnings will enhance and extend any living space. Whether you wish to transform a courtyard, balcony, conservatory, improve the appearance of a window or create additional privacy, a custom-made markilux awning will enable you to live beyond your internal space.

Particularly well suited to the harsh Australian climate, markilux awnings are energy efficient-keeping homes cool and protecting interiors from the sun. Made from the highest quality corrosion-resistant materials, markilux awnings easily withstand the debilitating sea air and city pollutants.

Whether manual in operation or fully automated, all markilux awnings are easy to use and maintain. Optional automatic and sensor control systems react to sunlight, wind and rain, providing seasonal protection for your awning. And you can fully integrate markilux into your home automation system.



protected
on the inside and out

Whatever environment you wish to create, markilux has the systems to make your outdoor living space come to life.

With a premium choice of more than 35+ awning systems, over 213 Du Pont P.A.L. powder-coated frame colours in semi-gloss and metallic finishes, more than 180 fabric colours and patterns, dynamic accessories and fully automated possibilities, a markilux awning will be tailored to your exact specifications.

markilux awnings also have the ability to add lavish yet functional inclusions, such as halogen lighting that can feature up to six 12-volt downlights, with a switch, functional dimmer and remote control operation. Yet another way to ensure you live and entertain better with markilux.

markilux offers a five and ten* year guarantee on all markilux awnings. When investing in a markilux awning, you are guaranteed a low-maintenance awning for life.



life

creating more space for living

Featuring superior strength and durability, every markilux awning has drop and cold forged joint components made of aluminium or steel. All cassette and front profiles, cover boards, roller supports and fixture brackets are made from the highest grade of aluminium extrusion. The sturdy, non-twist, galvanized and powder-coated steel torque bars, Teflon-coated bronze bushes, oversized roller tubes and aluminium or steel arms ensure optimum durability and performance.

All this retracting into a slimline cassette that ensures minimal impact upon your existing facade. And with customisation of colour, finishes and fabrics, your markilux awning will offer the perfect complement to your external design.

markilux – why compromise?



detail

considered design at every level



markilux **firsts**

Dedicated to offering the best in sun shading solutions, innovation is at the heart of markilux. This German designed, engineered and manufactured fourth generation family business is committed to research, development and continuous improvement.

This ethos, grounded with 100 years developing technical brilliance in aluminium fabrication, textiles and weaving has secured markilux as the leading choice in awnings around the world.

With the commitment to be the best, you need a few industry firsts...

- ✓ Only awning supplier to manufacture the complete solution – from awning frames to fabric covers
- ✓ Sun silk nano coated self-cleaning fabrics
- ✓ Nano powder-coated self-cleaning frames
- ✓ Teflon coated acrylic covers
- ✓ Full cassette retractable awnings
- ✓ Drop and cold forged aluminium components
- ✓ Bionic tendon folding-arm element
- ✓ High quality covers with heat welded and bonded seams
- ✓ ES 1- the first brush finished austenitic marine grade stainless steel awning
- ✓ Fully automated robotic manufacturing of folding arms
- ✓ Semi-automated awning cover production facility

Over 850 employees are devoted to producing the world's best in fully fabricated awning systems and external fabrics.



cassette awnings

markilux ES-1



Top of the range award-winning awning made from austenitic stainless-steel

The markilux ES-1 is a leading example of precision German engineering, displaying the optimum harmony of material, design and function. As flagship of the markilux range, the ES-1 is arguably the most aesthetically pleasing and desirable awning on the market. Favoured by architects, designers, specifiers and the style connoisseur, the ES-1's sharp lines and striking beauty complement contemporary architecture.

Features

- The aesthetics of a classic - brushed finish austenitic V4A, marine-grade stainless steel in a silk matt finish
- Ideally suited for locations affected by city pollutants or aggressive sea air
- Concealed elliptical cassette design, providing a sleek, streamlined appearance
- Designer arms using the perfected gas-piston technique ensure taut fabric cover throughout all extensions and retraction positions
- Folding arms with forged stainless steel moving components and Teflon coated bronze bushes, which provide superior stability and longevity
- The sturdy 50mm torque bar withstands twisting and bowing and the 95mm roller tube ensures a square and taut fabric cover

- End caps are made from stainless steel, brass or copper
- Motor with integrated radio receiver as standard
- Pitch can be set between 5° - 30°

Dimensions

- Maximum width of 6.5m
- Extension up to 3.5m

Options

- Automatic controls and sensors
- Integrated infrared radiant heating module



cassette awnings

markilux ES-X



Visual elegance combined with the technical perfection - that's the markilux way

Features

- Made from brushed, marine grade stainless steel in a silky matt finish, and aluminium and galvanized steel components
- Unique arm technology with power transmission using a Bionic Tendon made of high tech fibres, with extremely high tensile strength, ensuring a friction free, silent bending of the arms
- Folding arms with drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior stability and longevity
- Folding arms, torque bar and brackets have been powder coated in a Nano self-cleaning finish
- End caps are made from stainless steel, brass or copper
- Motor with integrated radio receiver as standard

Dimensions

- Maximum width of 6.5m
- Extension up to 3.5m

Options

- Automatic controls and sensors
- Integrated infrared radiant heating module



cassette awnings

markilux 6000 über cocoon



The next generation in sun shading



Committed to being the market leader in awning technology and innovation, markilux has developed the new 6000 Über Cocoon. This prize-winning awning is equipped with technical innovations that set new standards in design, quality and durability for sun shading. The 6000 Cocoon is available in three distinct lines Club, Studio and Lounge that complement various styles in architecture.



Features

- High class full cassette awning presented with the Red Dot Design Award 2006
- Unique arm technology with power transmission using the Bionic Tendon made of high tech fibres, with extremely high tensile strength, ensuring a friction free, silent bending of the arms
- The Bionic Tendon has been stress-tested to over 50,000 movements without any signs of stress, wear, tear or fatigue-used daily, that is a lifespan of more than 50 years
- Folding arms with drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior stability and longevity
- Front profile with integrated gutter and hidden water drainage spouts
- Strong, oversized 85mm roller tube ensures cover rolls evenly, preventing sagging

Dimensions

- Maximum width of 7.0m (single unit)
- Extension up to 4.0m
- Custom-made awnings up to 14.0m wide, with one piece cover or junction roller

Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Shadeplus® - manual or motorised extendable drop valance
- Halogen spots or neon strip lighting system module
- Infrared radiant heating module
- Wall sealing profile
- Lounge Version - unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional corrosion resistant finish



reddot design award

cassette awnings

markilux 5010 cocoon



Sleek, discreet and very chic

The markilux 5010 Cocoon is elegantly designed and robust. This fully enclosed cassette is stylishly contoured, with the retracted awning fitting neatly into the elliptical cassette profile. This awning is supremely strong and stable, and is ideally suited to both residential and commercial applications.

Features

- Fabric and arms are completely protected in the slender 150mm-deep, fully enclosed cassette
- Perfected power transference of the folding arms with corrosion resistant twin chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Screws and fittings are corrosion-resistant stainless-steel
- Strong, oversized 85mm roller ensures the fabric cover rolls up evenly, preventing sagging
- Pitch can be tuned between 0° and 85°
- Front profile with integrated gutter and hidden water drainage spouts

Dimensions

- Maximum width of 7.0m (single unit)
- Extension up to 4.0m
- Custom-made awnings up to 14.0m wide with a one-piece cover or junction roller

Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Shadeplus® manual extendable drop-down valance
- Integrated infrared radiant heating module
- Wall sealing profile
- Lounge Version – unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



cassette awnings

markilux 990 kinder cocoon



Compact, light weight and stylish

The markilux 990 Kinder Cocoon is practical and very robust. A simple and lightweight awning, the compact cassette of the 990 Kinder Cocoon and the torque-free design make it functional and elegant. The 990 Kinder Cocoon is ideally suited to small courtyards and balconies.

Features

- Torque-bar-free design is housed within a slim-line 125mm deep cassette
- Perfected power transference of the folding arms with corrosion resistant single chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Screws and fittings are made of corrosion-resistant stainless-steel
- Strong, oversized 85mm roller tube ensures the fabric rolls up evenly preventing sagging
- Pitch can be tuned between 0° and 35° wall mounted and up to 70° with top fixture installation
- Front profile with integrated gutter and hidden water drainage spouts

Dimensions

- Maximum widths of 5.0m
- Extensions up to 3.0m

Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Wall sealing profile and fabric valance
- Integrated infrared radiant heating module
- Lounge Version – unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



cassette awnings

markilux 3300 cube



Robust and compact box cassette awning made from a one-piece extrusion

The robust square cassette makes the markilux 3300 Cube a favourite among commercial applications. The 3300 Cube has been designed to interface and meld with many façades, providing a clean and unobtrusive appearance. Ideally suited to private courtyards, patios, decks as well as alfresco dining areas for cafés, restaurants and clubs.

Features

- The patented wind-lock mechanism ensures a high degree of stability in strong winds and perfected cassette closure
- Perfected power transference of the folding arms with corrosion resistant twin chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Pitch can be tuned between 0° and 35°
- The double-gutter system drains rain in both the extended and retracted positions
- Strong oversized 85mm roller tube ensures the cover rolls up evenly, preventing sagging
- Markilux 3300 "Pur" cassette with completely square front profile

Dimensions

- Maximum width of 7.0m (single unit)
- Extensions up to 3.5m
- Custom-made awnings up to 14.0m wide with a one-piece cover or junction roller

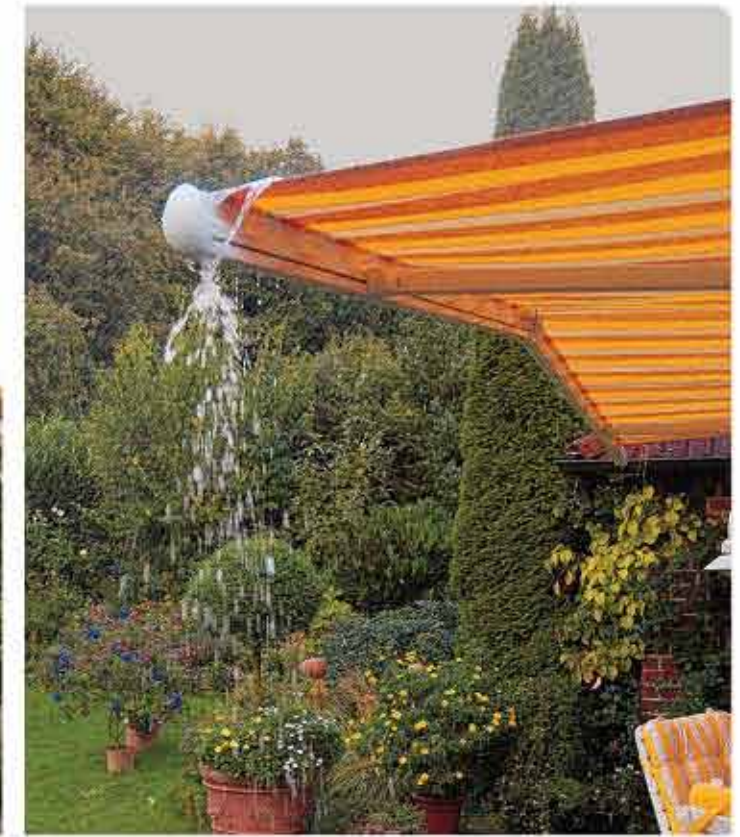
Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Wall sealing profile and fabric valance
- Integrated infrared radiant heating module
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



semi-cassette awnings

markilux 1600 pavilion 2



Protection from both sun and rain with this award winning "gable" design

Even with a pitch of 0°, the markilux Pavilion 2 guarantees a water run-off of 100%, as the clever gabled design ensures rainwater falls easily off the awning cover. It is ideally suited to low-fixture heights requiring large extensions.

Features

- It is the first awning in the world to transform into a gable, mimicking the trajectory of the sun
- IF Design Award for excellence in product design
- The gabled front profile guarantees a water run-off of 100%
- Modelled on the same design principles and structure as the markilux 1600 Jellybean
- The solid joint and gas-piston tensioned mechanism in the centre of the front profile is pushed upwards to form and hold the gabled shape
- Perfected power transference of the folding arms with corrosion resistant twin chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Integrated brush system sweeps loose debris from fabric, ensuring the fabric cover remains clean

- It is ideally suited to low-fixture heights requiring large extensions.

Dimensions

- Maximum width of 6.6m
- Extension up to 3.5m

Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Wall sealing profile
- Integrated infrared radiant heating module
- Lounge Version – unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



semi-cassette awnings

markilux 1500/1600 jellybean



International award winning design -
the ultimate in function, style and choice

The markilux 1500/1600 Jellybean is one of the most popular awnings in the markilux range. The brilliant style of this semi-cassette awning has been distinguished with an international IF Product Design Award, recognising its proven technology and superior design.

Features

- 1500 model - Attractive, oval shaped arms with gas piston tensioned arms
- 1600 model - Corrosion resistant twin chain linked spring tensioned arms
- Perfected power transference of the folding arms with drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- An integrated brush system sweeps loose debris from fabric, ensuring the fabric cover remains clean
- Dynamic, smooth finishing of the cover board gives the appearance of a cassette awning
- Strong 50mm round steel torque bar prevents twisting and bowing
- Strong, oversized 85mm roller tube ensures the cover rolls up evenly, preventing sagging
- Pitch of the awning can be tuned between 0° and 50°

Dimensions

- Maximum width of 6.6m (single unit)
- Maximum extension of up to 3.5m (1500) and 4.0m (1600)
- Custom-made awnings up to 13.0m wide, with the inclusion of a junction roller and split covers

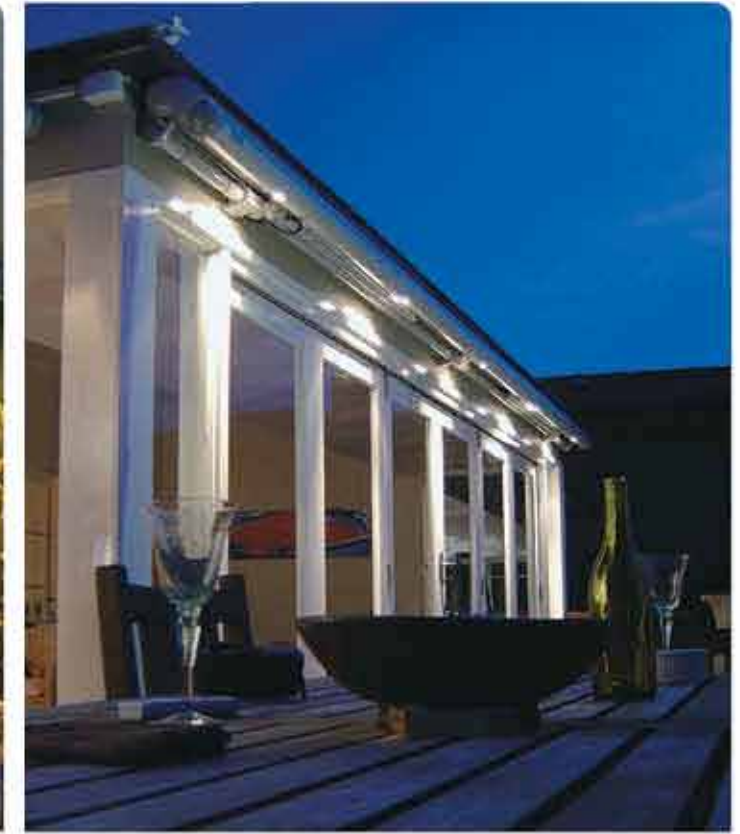
Options

- Servo assisted gearbox with removable stainless-steel winding handle
- Motorisation with remote and automatic controls and sensors
- Shadeplus® - manual or motorised extendable drop valance
- Wall sealing profile and fabric valance
- Integrated infrared radiant heating module
- Stretch Model (1600): extension greater than width
- Lounge Version - unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



semi-cassette awnings

markilux 1550/1650 jellybean lifestyle



This IF Product Design Award awning has been widely installed in cafes, restaurants and homes. Create the perfect ambience for romantic evenings, alfresco dining and entertaining

Displaying similar characteristics to the markilux 1500/1600 Jellybean semi-cassette awning, the markilux 1550/1650 is fitted with up to five, 12-volt, swivelling, halogen downlights.

Features

- Lights are completely integrated within the front profile
- The 12-volt, 35 watt halogen down-lights can be tilted through 90°
- Lighting can be controlled by either a wall switch or remote control, with the addition of a dimmer function
- Three (3) lights up to 4.1m wide, Five (5) lights from 4.1m wide

Dimensions

- Maximum width of 6.6m (single unit)
- Maximum extension of up to 3.5m (1550) and 4.0m (1650)
- Custom-made awnings up to 13.0m wide with the inclusion of a junction roller and split covers

Options

- Servo assisted gearbox with removable stainless-steel winding handle
- Motorisation with remote and automatic controls and sensors
- Wall-sealing profile
- Integrated infrared radiant heating module
- Lounge Version - unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish



classic open style awnings

markilux 1000 noodle



Innovation in aesthetic and engineered design. The noodle with its rounded elements offers a sleek style for modern homes

Features

- New "Noodle" design featuring round homogeneous transition of the torque bar to the round roller tube
- Novel curved connecting piece with a decorative stripe creating an attractive visual effect
- Perfected power transference of the folding arms with corrosion resistant single chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Strong oversized 85mm roller tube ensures the cover rolls up evenly, preventing sagging

Dimensions

- Maximum width of 7.0m (single unit)
- Maximum extension of up to 4.0m
- Custom-made awnings up to 14.0m wide with one-piece cover or junction roller

Options

- Servo assisted gearbox with removable stainless-steel winding handle
- New transparent cover board with LED lighting module
- Motorisation with remote and automatic controls and sensors
- Shadeplus® - manual or motorised extendable drop valance
- Stretch Model: extension greater than width
- Lounge Version - unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours
- ECR coating for additional extra corrosion resistant finish



classic open style awnings

markilux 1100/1300 classic open / 1200 classic semi-cassette



The classic open-style folding-arm awning contemporary design and markilux gas-primed piston arm technology

Features

- 1100 model - Attractive, oval shaped arms with gas piston tensioned arms
- 1200 / 1300 model - Corrosion resistant single chain linked spring tensioned arms
- Perfected power transference of the folding arms with drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- The strong, oversized 85mm roller tube ensures the cover rolls up evenly with every retraction, preventing sagging
- markilux excellence in engineering at an affordable price
- Rain gutters and side water-spouts are integrated into the aluminium front profile (1100 and 1200 only)
- Straight, scalloped or custom-designed valance

Dimensions

- Maximum width of 6.5m (1100) and 7.0m (1200 and 1300) single unit
- Maximum extension of up to 3.5m (1100 and 1200) and 4.0m (1300)
- Custom-made awnings up to 13.0m (1100) and 13.9m (1200 and 1300) wide with one-piece cover or junction roller and split covers

Options

- Servo assisted gearbox with removable stainless-steel winding handle
- Motorisation with remote and automatic controls and sensors
- Pitch Adjustment Gear (1300)
- Custom RAL powder coating offering 213 colours
- Shadeplus® - manually operated extendable drop valance
- Integrated infrared radiant heating module
- Stretch Model (1200 and 1300) extension greater than width



classic open style awnings

markilux 930 swing classic



Pivot action protects from dawn to dusk

The new open style awning with a unique pivoting mechanism: slim, elegant and extremely compact. Inconspicuous appearance suited to any building facade, with a variable pitch up to 80 degrees. Ideally suited for multi floor apartment balcony applications. When retracted, the awning side cheek and front profile meld into one with only 120mm awning depth.

Features

- Novel pivoting mechanism, patent pending
- Variable pitch adjustment up to 80°
- Perfected power transference of the folding arms with corrosion resistant single chain linked elbows, drop forged aluminium moving components and Teflon coated bronze bushes, which provide superior strength, stability and longevity
- Strong oversized 85mm roller tube ensures the cover rolls up evenly, preventing sagging

Dimensions

- Maximum Width 5.0m
- Maximum Projection 3.0m

Options

- Servo assisted gearbox with removable stainless steel winder
- Motorisation with remote and automatic controls and sensors
- Wall sealing profile and fabric valance
- Integrated infrared radiant heating module
- Custom RAL powder coating offering 213 colours
- ECR coating for an additional extra corrosion resistant finish
- Pitch of the awning can be set between 0° and 80°



markilux syncra



A markilux innovation, the Syncra takes sun shading solutions to a bright new level

The markilux Syncra is a one of its kind in Australia. A stand-alone structure that can hold two independently operated awnings, the Syncra is ideal for private outdoor entertaining areas through to large open markets, gardens, child care facilities, restaurants and clubs.

Features

- Free-standing shading structure with one or two folding arm or Conservatory awnings attached
- Protection from sun and rain while remaining outdoors
- Helps when entertaining as guests can stay longer
- Extends the outdoor living season
- Obstruction free area beneath the awnings
- Each side can be operated individually



Dimensions

- Maximum width of 7.0m (single unit)
- Maximum extension of up to 4.0m on one awning and 8.0m using two awnings – up to 56m² coverage per unit
- Custom-made awnings coupled awnings up to 14.0m wide with a junction roller or one piece cover

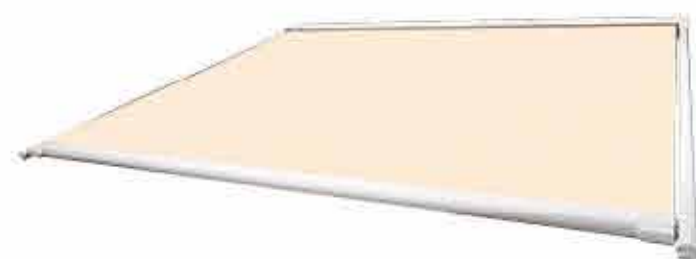
Options

- Choice of the following markilux awnings: 6000, 5010, 3300, 1500, 1550, 1200, 990 and 100/200 Pergola System
- Powder coating of the steel support frame to match the awnings
- Top cover board profile available for extra protection
- Awning cover made of perla FR fabric which is waterproof and flame retardant
- Lounge Version – unique powder coating with Nano self cleaning finish
- Custom RAL powder coating offering 213 colours

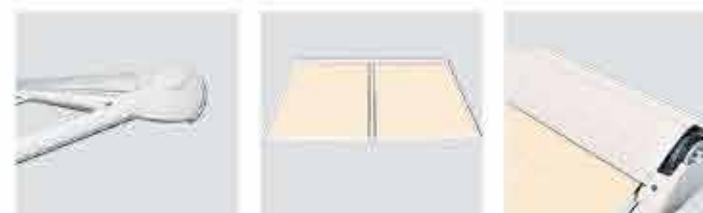


conservatory awnings

markilux 8000 conservatory



The markilux 8000 is regarded as the best conservatory awning on the market for its performance, reliability, endurance and ease of installation. The markilux 8000 Conservatory awning is ideally suited to glass conservatories, pergolas, courtyards, playgrounds, cafes and restaurants. Plus, with increasing restrictions on smoking in public places, the external conservatory awning is the ideal solution to extend the seating area of restaurants, cafes, pubs and clubs.



A contemporary shading system straight from the design studio with superb technological qualities

Features

- Exterior sun protection as a flat, curved or barrel vaulted application
- Rated wind resistant class 3 which corresponds to Beaufort 6 - up to 48km/h
- Sturdy, self-supporting, one piece extruded aluminium cassette
- Two independently working gas-pistons create optimum fabric cover tension at all extensions
- All bearings utilise Teflon-coated bronze bushes
- The retracted fabric cover is protected from soiling by a brush seal between cassette and front profile
- Track profiles can extend beyond the front of the structure by up to 1.0m, guaranteeing more overhanging shade
- Tear resistant, 12mm Kevlar transportation belt ensures the fabric cover extends and retracts easily, effortlessly and smoothly
- The specialised fabric cover "stabilizing technique" pioneered by markilux delivers a flatter and more stable fabric cover
- Perfected slide and guide rail system minimises noise during operation

- In curved applications, the side track profiles are bent to an exact degree for smooth gliding and frictionless movement

Dimensions

- Maximum width of 6.5m (single unit)
- Extension up to 7.0m
- Maximum coverage up to 36m² per unit, or coupled up to 108m² with three linked units

Options

- Motorisation with remote and automatic controls and sensors
- markilux Teflon Acrylic, Sunsilk SNC, Transolair, Perfotex and Soltis 92 fabrics available
- Custom RAL powder coating offering 213 colours or a unique Nano-coated powder coated self cleaning finish



conservatory awnings

markilux 100/200 pergola system



Elegant awning system on slender front posts with side guide tracks – can be totally customised to suit any environment

Features

- Using the proven technology of the markilux 8000
- Innovative slender front posts, one front post is telescopic and adjustable in height
- Telescopic front post can be lowered by up to 30cm by gas piston within the post, all by the push of a button
- Effective water run-off at 7° pitch with adjustable post and 14° pitch without adjustable post
- Cassette can be fixed to the wall and the posts set to a concrete base
- When retracted the cover is completely protected from the weather by the fully enclosed cassette
- Two independently working gas pistons create optimum fabric cover tension
- The additional fixing point on the front posts spreads the load and adds stability
- Particularly large extension with high wind stability (wind resistant class 3)

Dimensions

- Maximum width of 5.0m (single unit)
- Maximum extension of up to 6.0m
- Coupled units available up to 10.0m

Options

- Motorisation with remote and automatic controls and sensors
- markilux Teflon Acrylic, SunSilk SNC, Transolair, Perfortex and Soltis 92 fabrics available
- Custom RAL powder coating offering 213 colours or a unique Nano-coated powder coated self cleaning finish



conservatory awnings

markilux 8500 conservatory



Sun shading solution with countless capabilities

The markilux 8500 Conservatory awning offers greater protection from the sun by providing adjustable track profiles for conservatories with bevelled roofs. Utilising the tried and tested technology seen in the markilux 8000 Conservatory, the refined markilux 8500 is ideal for any exterior conservatory with a custom shape.

Features

- Indented track profiles for conservatories with bevelled roofs or off-set pergola frames
- Tracks can be indented by up to 1.2m from both sides
- Sturdy, self-supporting, one piece extruded aluminium cassette
- Track profiles can extend beyond the front of the structure by up to 1.0m, guaranteeing more overhanging shade
- Two independently working gas pistons create optimum fabric cover tension
- Awning is driven by an electric motor which is situated in the 95mm roller tube
- Tear resistant, 12mm Kevlar tension belt ensures extreme reliability where the fabric cover extends and retracts effortlessly and smoothly
- All bearings use Teflon-coated bronze bushes

- Perfected slide and glide rail system minimises noise during operation

Dimensions

- Maximum width of 6.0m (without a support tube)
- Extension up to 5.0m
- Maximum coverage up to 25.0m² per unit

Options

- Motorisation with remote and automatic controls and sensors
- markilux Teflon Acrylic, SunSilk SNC, Transolair, Perfortex and Soltis 92 fabrics available
- Custom RAL powder coating offering 213 colours or a unique Nano-coated powder coated self cleaning finish



conservatory awnings

markilux 780 / 880 kinder conservatory



Compact, strong, slender and economical conservatory awning

A small conservatory system with its own tensioning system that is slim, compact and extremely strong. This system is perfect for both interior and exterior applications, and is ideally suited to smaller glass conservatories and pergolas.

Features

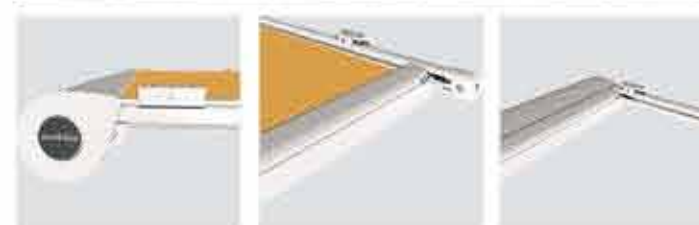
- Perfected slide and guide rail system: Patented elasticised and Kevlar side tensioning tapes ensure a taut fabric cover
- Rated to wind resistant class 3 which corresponds to Beaufort 6 - up to 48km/h
- All bearings utilise Teflon-coated bronze bushes
- Transolair® fabric is recommended, allowing transparency for vision and protection from harsh light, while blocking out up to 95% of the UV light
- Available as either manual operation (internal installations only) or motorized options

Dimensions

- Maximum width of 4.0m
- Maximum extension up to 4.0m or 12m² (per unit)

Options

- Choice of 115mm round (markilux 880) or 95mm square (markilux 780) shaped head boxes
- Motorisation with remote and automatic controls and sensors
- Custom RAL powder coating offering 213 colours or a unique Nano-coated powder coated self cleaning finish



conservatory awnings

markilux 889 under glass conservatory

Features

- Perfected slide and guide rail system: Patented elasticised and kevlar side tensioning tapes ensure a taut fabric cover
- Discreet compact conservatory system providing plenty of shade
- Trim and graceful design with 130mm rounded headbox
- Diameter of the lateral guide rails is only 40mm

Dimensions

- Maximum width of 6.0m
- Maximum extension up to 6.0m or 21.0m² (per unit)

Options

- Custom RAL powder coating offering 213 colours or a unique Nano-coated powder coated self cleaning finish
- Manual operation with stainless steel winding handle
- Motorisation with remote and automatic controls and sensors



conservatory awnings

markilux roof festoon

A simple way to shelter large areas, creating atmosphere while giving protection from light and heat. If an internal area is exposed to the sun due to a glass roof, atrium or skylight, the markilux Roof Festoon can protect from glare or insulate against the cold in winter.

Features

- Light weight retractable shading system
- For interior use only, the lighter Trevira CS fabric is used- it breathes and is fire retardant and creates instant atmosphere and style
- Practical support wires provide a secure fastening
- Available only with a manual pull cord operation

Dimensions

- Maximum area size up to 23m²



straight drop cassette awnings

markilux 760 cube / 860 tube**Features**

- High wind rating up to Beaufort 6 makes it ideal for high rise, windy and exposed applications
- Extruded aluminium track guide and a patented tensioning system with elastic and Kevlar variable belt system
- The fabric cover is always taut – suited to windy and gusty applications
- Pre-assembled and patented clip-on mounting brackets enable a very easy and precise installation

Dimensions

- Maximum width of 4.0m
- Maximum drop 4.0m or 12.0m² (per unit)

Options

- Manual operation with stainless steel winding handle
- Motorisation with remote and automatic controls and sensors



straight drop cassette awnings

markilux 869 tube**Features**

- Extensive shade protection for window and door openings up to 21.0m² (as a single unit)
- Taught cover offering high wind resistant up to Beaufort 6 up to 12.0m² unit; Beaufort 5 up to 21.0m² unit
- Exclusive vario-belts ensure optimum cover tension when the awning is extended, the 85mm roller tube gives the highest rigidity while the strong aluminium guide tracks promise a smooth and sturdy operation
- Sleek in appearance with its tear-drop shaped aluminium cassette only 130mm in height
- Ideal for large openings and up to two story drops

Dimensions

- Maximum width of 6.0m
- Maximum drop to 6.0m or 21.0m² (per unit)

Options

- Manual operation with stainless steel winding handle
- Motorisation with remote and automatic controls and sensors



straight drop cassette awnings

markilux 710 cube / 810 tube**Features**

- Featuring 4mm PVC coated, galvanised cable guides, this straightforward and proven model provides cool shade and comforting light
- Made-to-measure, this model can suit any window size - up to 5.0m wide x 3.5m drop
- Manual operation with stainless steel winding handle or motorisation with remote and automatic controls and sensors
- Ability to couple two blinds together - up to 10.0m wide x 3.5m drop, motorised operation only



straight drop cassette awnings

markilux 720 cube / 820 tube**Features**

- Elegant angled aluminium guide rails ensuring stability of the bottom bar at all drops
- Made-to-measure, this model can suit any window size - up to 3.0m wide x 3.5m drop
- Manual operation with stainless steel winding handle or motorisation with remote and automatic controls and sensors
- Ability to couple two blinds together - up to 6.0m wide x 3.5m drop, motorised operation only



straight drop cassette awnings

markilux 750 cube / 850 tube**Features**

- Solid and very stable 16mm stainless-steel guide rods offering style, strength and durability
- Made-to-measure, this model can suit any window size - up to 5.0m wide x 3.5m drop
- Manual operation with stainless steel winding handle or motorisation with remote and automatic controls and sensors
- Ability to couple two blinds together - up to 10.0m wide x 3.5m drop, motorised operation only



drop arm cassette awnings

markilux 730 cube / 830 tube**Features**

- Drop-arm awning with perfected gas-piston tensioned arms, ideal for maintaining fabric stability in high wind areas
- Fully concealed cassette with a self-cleaning and interlocking front profile
- Arms able to pivot through every angle up to 140°, with a possible arm length of up to 1.5m
- Individual awning widths greater than 4.0m come with three arms and a split cover

Dimensions

- Made-to-measure, this model can be fitted to any window size – up to 7.0m width individually or 8.0m width when coupled, motorised operation only

Options

- Manual operation with stainless steel winding handle or motorisation with remote and automatic controls and sensors



drop arm cassette awnings

markilux markisolette 740 cube / 840 tube**Features**

- High-quality guiding mechanism with optimised gas primed pistons and patented wind-lock mechanism
- A combination of a vertical and a drop-arm awning, making it ideal for long, high windows

Dimensions

- Made-to-measure, this model can suit any window size – up to 3.0m wide x 3.0m drop
- Ability to couple two blinds together – up to 5.0m wide x 3.0m drop, motorised operation only

Options

- Manual operation with stainless steel winding handle or motorisation with remote and automatic controls and sensors



triangular cassette awnings

markilux 893 triangular shading

Ideal for any type of triangular window, used for both internal and external applications, it is the only practical solution for angled and gabled glass windows, conservatories or openings

**Features**

- A first in Australia, the 893 is ideal for any type of triangular window
- Two heavy-duty track profiles, tensioning belts driving two independent gas-pistons that ensure optimal cover tension at all projections
- Integrated brush system sweeps loose debris from fabric, ensuring the fabric cover remains clean

Dimensions

- Can be custom-made to cover areas up to 4.0m wide x 5.0m projection

Options

- Motorised operation is standard with optional remote and automatic controls and sensors



markilux operation & automation



Innovation abounds ensuring year round smooth operation in all weather conditions

markilux awning systems can be fitted with a hidden tubular motor to provide smooth, quiet and reliable operation at the touch of a button. The addition of an automated control system also allows the awning to react to set levels of sunlight and wind intensity, providing seasonal protection for your awning. Optional remote, timer and climate-control automation ensure ease of use and suitability for varied Australian weather conditions*.

markilux awnings cater for all home automation and building management systems.

Manual operation of all folding-arm awning systems is geared by a 5:1 ratio gear-box, allowing for easier and faster extension and retraction. All manually operated awning systems come with a removable, ergonomically designed, stainless-steel winding handle.

Standard on all gas-piston tensioned folding-arm awnings (markilux 1100, 1500 and 1550) is the servo assisted gearbox. This spring-loaded mechanism allows an internal spring to coil as the awning is being extended and recoil during retraction. The major benefit is that it eliminates the heavy tension imposed on the awnings arms during retraction of the awning.

The servo assisted gearbox is available as an option on all other folding-arm awning systems, and is strongly recommended on any manually operated folding-arm system.

All moving parts on every markilux system use Teflon-coated bronze bushes. The Teflon bushes ensure smooth, frictionless and trouble-free operation of the awning during extension and retraction - for years to come.

Vibrabox

An innovation developed by markilux to automatically retract an awning in varying wind conditions. Its a vibration and inertia sensor based on RTS technology for the wireless communication of wind signals. Battery powered means no need for wires and with nine sensitivity levels, the Vibrabox can be set to suit your environment.

Solar Cell Operated Sunlight Sensor

Automatically reacting to the rays of the sun, the Sunis RTS Sensor will send extension and retraction signals to any awning with a radio-controlled motor without the need to be wired to the mains supply - offering complete protection for your interior and exterior living rooms.

* Please note: Automatic control unit does not relinquish responsibility of awning use by end user.



accessories

markilux 75 the swinger

Features

- Patented swinging side blind
- Vertically positioned on the wall, the cassette rotates to a horizontal position, the internal roller blind is pulled down and fastened to a handrail or to the floor
- Unique click-in and lock-down mechanism provides a secure hold
- Extended variably for protection from rising and lowering sun and unwanted onlookers
- Wall cassette is available in widths of 1.28m and 1.7m and the fabric cover can be lowered to a maximum of 2.0m



accessories

markilux 790 side screen

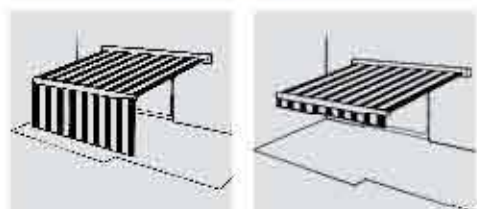
Features

- The retractable Side Screen becomes an ideal partition to protect from draughts, low-lying sun and offers additional privacy
- Possible with a sloping top edge of the cover of up to 15°
- Strong, spring-tensioned roller guarantees a taut fabric cover
- Extremely sturdy and particularly easy to use with ergonomically designed handle
- Pulled out using the handle and inserted in a fixture bracket
- Material is hidden in a narrow compact square cassette, which is fitted vertically on the wall
- Three types of fixing brackets, including a ground insertion post, fixture post to a solid base-surface or a wall mounted bracket
- Compact cassette is available with a height of 1.7m, 2.1m and 2.5m, or custom-made to individual heights
- Extensions up to 5.0m are available



accessories

markilux shadeplus®



The retractable valance that protects and creates new living space - the awning within an awning

Features

- A Shadeplus® ensures year-round protection – the height of the sun is not only dependent on the time of day but also on the location, direction and season
- markilux Shadeplus® is offered as an additional feature on select folding arm awning systems
- An independent vertical awning is discretely hidden within the front profile of the folding-arm awning
- Provides additional shelter from the morning or afternoon sun, as well as extra privacy
- Ensures maximum head height under the awning
- Manual operation is standard with a removable, stainless steel handle
- Available in drops of 1.4m to 2.1m retractable valance
- Motorisation with remote control is available on the markilux 6000, 1500 and 1000 models



accessories

markilux heating

Features

- Ideal for all markilux folding-arm awnings for effective, targeted and instant radiant heating
- Developed with the innovative infrared short-wave technology Philips HeLen heating element – 1400 and 2000 watt element
- Immediate performance which is quiet, fragrance and omission free
- Single standard power supply is sufficient with low energy use, high energy savings and with no pre-heating of the element
- Ensures the highest efficiency using aluminium with 92% reflectivity for the reflector and the double parabolic design
- Weather proof, powder-coated solid aluminium casing
- 2 year warranty and a minimum lifetime of approximately 5000+ hours
- 30% energy cost saving in comparison to gas or quartz heating systems

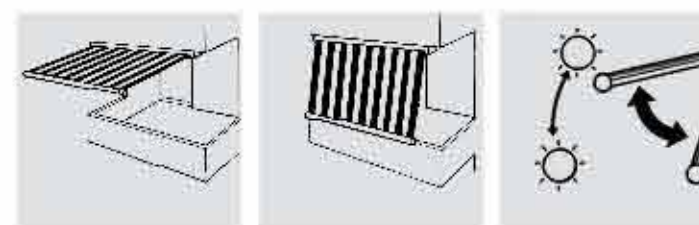


accessories

markilux pitch adjustment gear (PAG)

Features

- PAG enables the markilux 1300 Classic Open-Style folding arm awning to follow the movements of the sun, enabling optimum shade
- The pitch is adjusted simultaneously while fully extended, ensures a levelled front profile every time
- The manual winding handle and gear mechanism is concealed within the quadratic torque bar
- The variable pitch adjustment ranges from 4° to 54° or 35° to 85°



markilux fabrics



markilux is the only German company that both manufactures its awning frames and also weaves its fabrics for its awning covers

Created by cutting-edge designers, form, function, style, environmental elements, maintenance and durability are all thoroughly researched. markilux awnings feature the hard-wearing markilux fabrics, including Acrylic, Transolair, Transilk FR, Sunsilk Perla FR, Perfotex, and the renowned Sunsilk SNC. Rest assured, whatever your fabric selection, all markilux fabric covers are exceptionally durable and very easily cared for. All markilux fabrics are Öko-Tex Standard 100 certified and are covered by a 5-year guarantee

Acrylic

These spun-dyed awning fabrics are available in more than 160 colours and patterns, ensuring you can find the ideal fabric to complement any exterior. They are light and colour-fast, 99.5% UV-stable, water-repellent*, durable, tear-proof, not susceptible to rot, resistant to heat, cold and other environmental influences, quick-drying and are infused with Du Pont Teflon® coating.

Transolair®

Is an acrylic-based sunscreen fabric, that features a special perforation technology that allows for excellent transparency, light, air and wind permeability - providing up to 97% UV protection. It provides a more natural, smooth and subtle appearance than the traditional PVC-coated fibreglass fabrics. Transolair is available in widths of 2.5m, providing a major benefit in the elimination of unsightly weld-lines and joins. Ultrasonic sealed (no side hems) ensures the material rolls and sits perfectly, giving a straight, balanced fabric cover, as well as preventing wrinkles, puckering and creases.

Transilk FR (Fire retardant)

Ideal for small conservatory and window awnings, Transilk FR is a woven hi tech polyester with a semi-transparency which dramatically reduces heat loadings, reflects light and UV while not disturbing the view. Now with the exclusive flame retardant property, this fabric is the ideal choice for restaurants, pubs and child care facilities. Available on window awnings up to 2.5m wide only and Shadeplus®.

Sunsilk Perla FR (Fire retardant)

Designed especially for markilux folding-arm and conservatory awnings, the exclusive Perla FR is the unique all-weather, waterproof and flame retardant fabric offering seamless panels through its innovative ultrasonic bonding technique.

Perfotex

The material developed especially for use on conservatory awnings made from spun-dyed acrylic fabric in tried and tested quality and the highest possible light and weather resistant. The transparent and water permeable fabric which is woven using a special weaving technique allows for a certain visibility through the fabric and prevents the formation of water troughs, which could put extra strain on the fabric.

markilux Sunsilk SNC

A result of three years in research and development, Sunsilk SNC (Schmitz Nano Clean) is a milestone and industry first in external textile development. The self-cleaning effect of the lotus plant was the starting point for the development of the nano technology that markilux now uses for its Sunsilk SNC fabric. Examining how dirt would not adhere to the lotus leaf, Markilux came up with a finish that mimicked that self-cleaning attribute. This silky high-tech polyester based fabric provides a self-cleaning "finish" that enables the fabric cover to permanently repel dirt, grease, oil and water, which not only ensures its long lasting radiant colour but also a low maintenance awning for life.

Signature Collection

Stylists from markilux then used the natural and architectural environment to design 24 new fabric colours and patterns. Taking photographs of natural and man-made landscapes, designers then pixelated the images to create colour combinations that meld aesthetically into our living environments. From birds to the forest to stairwells and exteriors of buildings, unique colours and textures have been derived to create this new range designed to suit the exteriors of all homes.

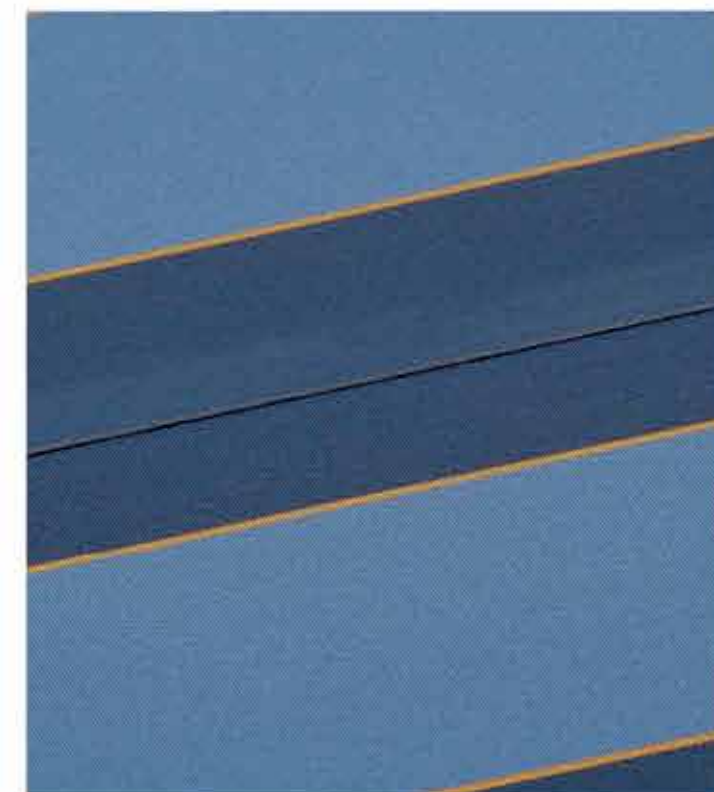
To top off the performance these markilux fabrics offer UV protection of UPF 50+, blocking out at least 97% of UV radiation and are water resistant*. Now in Australia, these fabrics are also available in a diverse palette of colours and prints that complement the markilux premium range of 35+ folding-arm, conservatory and window awnings systems.

Winner of numerous European design awards including the coveted Red Dot Design and IF awards, markilux is available throughout Australia and can be custom made to any home.

Features

- Coated with a finish (nano-coating) to permanently repel dirt, grease, oil and water
- Ensures long lasting original colour
- Polyester fabrics with silky appearance and feel
- Highly tear-resistant
- Maximum UV-weather protected while allowing in luminescent light
- Low maintenance – Rain water will wash away any dirt or dust
- Available in a wide range of plain and patterned vibrant colours

* Minimum pitch of 15° must be obtained for water to run off the awning cover



markilux Bonded Seams

Increased use of motorisation in awning systems has placed higher stress levels on fabric covers through increased rates of operation. In the case of sewn fabric covers this can result in weakened seams that eventually wear.

















To counter this issue, markilux has pioneered the ultrasonic adhesive sealing – an adhesive tape to weld and bond fabric covers. This new-high compression technology utilises a highly concentrated surface adhesive to join the length of fabric covers, replacing the need for double stitched seams.

Features

- High compression overlap bond enhances durability
- Improved appearance of a taut cover
- No fraying of threads through wear and tear
- Heat, cold and water resistant
- No unsightly threads and pin holes
- UV stable under normal conditions reducing premature aging through UV radiation or environmental influences
- Available on all markilux awnings with the exception of the conservatory awnings
- Suitable for Sunsilk SNC, Acrylic, Perla FR, Transolair and Transilk fabric covers



















Folding arms

| |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|---|---|
| MODEL | es - 1 | es - x | 6000 | 5010 | 990 | 3300 | 1600 | | 1650 | 1600 2 | 1500 | 1550 | 930 | 1000 | 1100 | 1200 | 1300 |
| name | | | uber cocoon | cocoon | kinder cocoon | cube | jelly bean | | jelly bean lifestyle | pavilion 2 | jelly bean | jelly bean lifestyle | swing | noodle | classic | classic cassette | classic |
| awning type | elliptical cassette | elliptical cassette | full cassette | full cassette | full cassette | full cassette | semi cassette | | semi cassette | semi cassette | semi cassette | semi cassette | open style | open style | open style | semi cassette | open style |
| DIMENSIONS | | | | | | | | | | | | | | | | | |
| maximum width | 6.5m | 6.5m | 7.0m | 7.0m | 5.0m | 7.0m | 6.6m | | 6.6m | 6.6m | 6.6m | 6.6m | 5.0m | 7.0m | 6.5m | 7.0m | 7.0m |
| maximum projection | 3.5m | 3.5m | 4.0m | 4.0m | 3.0m | 4.0m | 4.0m | | 4.0m | 3.5m | 3.5m | 3.5m | 3.0m | 4.0m | 3.5m | 3.5m | 4.0m |
| COUPLED AWNINGS | | | | | | | | | | | | | | | | | |
| maximum width | - | - | up to 14.0m | up to 14.0m | - | up to 14.0m | up to 13.1m | | up to 13.1m | - | up to 13.1m | up to 13.1m | - | up to 13.9m | up to 13.0m | up to 13.9m | up to 13.9m |
| one piece cover | - | - | ○ | ○ | - | ○ | - | | - | - | - | - | - | ○ | - | - | ○ |
| split cover with junction roller | - | - | ○ | ○ | - | ○ | ○ | | ○ | - | ○ | ○ | - | ○ | ○ | ○ | ○ |
| STRETCH MODEL | | | | | | | | | | | | | | | | | |
| maximum width x maximum projection | - | - | - | - | - | - | 4.1m x 4.0m | | - | - | - | - | - | 3.5m x 3.5m | - | 3.5m x 3.5m | 3.5m x 3.5m |
| for exact maximum dimensions for width and drops, please refer to markflux specifications catalog | | | | | | | | | | | | | | | | | |
| MECHANICS | | | | | | | | | | | | | | | | | |
| bionic tendon arms | - | ● | ● | - | - | - | - | | - | - | - | - | - | - | - | - | - |
| twin chain linked arms | - | - | - | ● | - | ● | ● | | ● | ● | - | - | - | ● | - | - | - |
| single chain linked arms | - | - | - | - | ● | - | - | | - | - | - | - | ● | - | - | ● | ● |
| gas piston tensioned arms | ● | - | - | - | - | - | - | | - | - | ● | ● | - | - | ● | - | - |
| FIXTURE TYPE | | | | | | | | | | | | | | | | | |
| face fit | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| top fit | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| OPERATION | | | | | | | | | | | | | | | | | |
| manual operation w stainless steel winder | - | - | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| servo assisted gear box | - | - | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| standard motorisation for wall switch | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| remote control motorisation with remote control | ● | ● | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| home automation integration | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| sun and wind sensor | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| vibrabox - sensor for dynamic wind loads | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| sunis sun sensor | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

- N/A
- Optional feature
- Standard feature

Folding arms cont.

| |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |
|--|---|---|---|---|--|---|---|--|---|---|---|---|---|---|---|---|---|-----|
| STANDARD FEATURES | es - 1 | es - x | 6000 | 5010 | 990 | 3300 | 1600 | | 1650 | 1600 2 | 1500 | 1550 | 930 | 1000 | 1100 | 1200 | 1300 | |
| oversized 85mm roller tube | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| integrated brush in coverboard | - | - | - | - | - | - | ● | | ● | ● | ● | ● | - | - | - | - | - | |
| integrated gutter in front profile | - | - | ● | ● | ● | ● | - | | - | - | - | - | - | - | ● | ● | - | |
| stainless steel - nuts, bolts, pins and bearings | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| teflon coated bronze bushes | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| drop forged aluminium / stainless steel components | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| cold forged welded arms | - | ● | ● | ● | ● | ● | ● | | ● | ● | - | - | ● | ● | ● | ● | ● | |
| ACCESSORIES | | | | | | | | | | | | | | | | | | |
| integrated lighting module | - | - | ○ | - | - | - | - | | ● | - | - | ● | - | - | - | - | - | |
| shadeplus - manual | - | - | ○ | ○ | - | - | ○ | | - | - | ○ | - | - | ○ | ○ | - | ○ | |
| shadeplus - motorised | - | - | ○ | - | - | - | ○ | | - | - | ○ | - | - | ○ | - | - | - | |
| clear perspex coverboard | - | - | - | - | - | - | - | | - | - | - | - | ○ | ○ | - | - | - | |
| wall sealing profile | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | - | - | - | ○ | - | |
| markilux infrared radiant heater | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| pitch adjustment gear | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | |
| | | | | | | | | | | | | | | | | | (not on stretch) | |
| FINISHES | | | | | | | | | | | | | | | | | | |
| standard RAL powdercoated colours | - | ● | ○ | ○●● | ○●● | ○●● | ○●● | | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● |
| custom RAL powdercoated finish - 210 plus colours | - | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | ✘ | |
| Lounge Version - nano powdercoated finish | - | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | ○●● | |
| FABRICS | | | | | | | | | | | | | | | | | | |
| markilux sunsilk SNC hi tech polyester | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| markilux acrylic teflon coated | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |
| cover with ultrasonic sealed and bonded seams | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | |

- N/A
 ○ Optional feature
 ● Standard feature

FINISHES
 ○ White ● Metallic Grey ● Brown ● Ivory

LOUNGE VERSION FINISHES
 ○ Off White ● Stone Grey ● Anthracite

markilux commercial applications



Walkers Arms, Adelaide

This landmark bar and hotel undertook a magnificent renovation including a beer garden with chic booth seating and a super LED screen. To offer patrons a comfortable and protected environment, markilux was asked to create the outdoor entertaining rooms.

Solution: Five 8000 conservatory awnings and a markilux 990 folding arm awning were installed to complement the modern architectural style, create a unique ambiance and offer the ultimate in protection for patrons.



Vatulele, Fiji

Tropical island luxury resort, Vatulele offers unrivalled magnificence. The waterfront bars were in need of additional shade so that guests could enjoy every moment in extreme comfort.

Solution: Four markilux 5010 Cocoon folding arm awnings to complement the high style design and offering a reliable sun shading solution.



Hilton Fiji

Five star hotel, the Hilton in Fiji specified a reliable and stylish sun shading system for its pool bar and restaurant.

Solution: markilux designed and installed a package of 3300 Cube folding arm awnings that were custom built, coupled units (9.0m and 18.0m wide) to meld to the environment and offer protection for guests.



Hugos Restaurant, Manly Wharf

Leading Sydney restaurant group, Hugos, needed to both protect patrons from sun, heat and rain while maintaining its sleek design.

Solution: Four markilux customised oversized 6000 uber-cocoon folding arm awnings in various custom widths (8.0m, 10.0m, 12.0m and 21.0m wide) to provide over 130m² coverage.



Lee Wharf, Newcastle

Luxury apartment development, Lee Wharf, located on Newcastle harbour required a sun control system to withstand high wind loads, protection against the strength of west facing sun and complement its high-end architecture.

Solution: 126 markilux 760 straight drop tensioning screens and Transilk FR Sunscreen, remote controlled with wind sensor automation.



Martin Place Bar, Sydney

A very chic bar with an expansive outdoor area required a customized awning solution to complement its iconic Sydney location.

Solution: Nine markilux customized ESX Stretch folding arm awnings to accommodate the extra area, work in with the stainless-steel facade and protect patrons from sun and rain.



Chinese Consulate, Sydney

Architecturally designed, the Chinese Consulate sought a shading solution that would work with the building and offer protection all through the day.

Solution: Five markilux conservatory awnings offered a strong clean line that made optimum use of outdoor space.



Malmo, Sweden

Making best use of your limited space is essential with high city rents. Like many restaurants and bars, this Swedish establishment needed to create more usable freestanding space without having to build, or anchor to a building.

Solution: markilux Syncra, with six markilux 6000's created 72m² of covered space. The freestanding awning solution that included heating and lighting modules, was the perfect choice making a new area for patrons all year round.

marklux notes & sketches

marklux icon glossary



marklux Germany - 110,000m² of technical brilliance and manufacturing perfection



- narrow width, long projection

STRETCH



- UV stabilised bonded seams

BONDED AWNING COVER



- self cleaning SNC material

SUNGLK SNC



- 12v halogen down lights

INTEGRATED LIGHTING



- remote control, HAS and BMS integration

MOTORIZATION



- wire free motion sensor

VIBRABOX



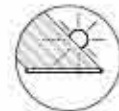
- Philip HeLen Heating

INFRARED RADIANT HEATING



- the ultimate arm technology

RIGID TENDON



- up to 97% UV SPF 50+ protection

UV PROTECTION



- brushed austenitic stainless steel

STAINLESS STEEL



- climate control

SUN + WIND SENSOR



- straight drop extendable valance

SHADEPLUS



- 213+ frame colours

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