

### The most beautiful fabric between heaven and earth.

Awning Fabric Collection – Made in Germany

collection one





#### Printed is not woven!

Before making a final choice of pattern, please be sure to compare the illustration in this fabric brochure with an an actual fabric sample in the showroom of your local markilux specialist dealer. Depending on the model, awning size and pattern, the awning cover will either be seamless or with transverse or longitudinal seams in a specific symmetrical arrangement starting from the centre of the awning cover.





Full details can be found at markilux.com

# The most beautiful fabric between heaven and earth.

#### Our unique covers help to create a special ambience

The colour and quality of the awning fabric are what help make the ambience on your patio something special. Colour nuances, patterns and textures succeed in creating that uniquely special effect by virtue of their brightness and hue. As a leading manufacturer of high-grade awning fabrics with 50 years of experience in the manufacture of textiles, markilux offers an unparalleled variety. The markilux textile design team is constantly developing new patterns in line with the latest trends, which are nevertheless characterised by their timeless appeal. Among the more than 200 patterns in thematically coordinated colour families, you are bound to find your very own and most beautiful fabric between heaven and earth.

#### markilux designer awnings have received a multitude of awards:



e.g. markilux perfotex

### **Reduced to the essence: Free. Time.** Premium quality made in Germany.

For over 50 years, markilux has been developing and manufacturing top-quality solar protection solutions. markilux designer awnings are characterised by their first-rate, multi-award-winning design and innovative technology. The production of awning and cover under one roof is the essence of what markilux "Made in Germany" represents, with the aim of making an al fresco lifestyle comfortable, convenient and enjoyable. With markilux, you can turn your favourite spot outdoors into something extra special. **The best under the sun. Create the most alluring shade in the world.** 



#### markilux quality

The best possible materials and a comprehensive quality management system ensure that every markilux designer awning has a long service life. As a company, markilux is certified in accordance with EN ISO 9001 standards.

#### markilux functionality

markilux combines innovative technologies and smart solutions to create high-end products. A multitude of accessories and operating options make it possible to individualise your markilux designer awning in line with your own personal wishes.





#### markilux service

The combination of a brand product with competent advice and professional installation on site makes your solution perfect. Qualified markilux specialist dealers offer a comprehensive service and are the personal contact in your vicinity.





#### markilux design

It is the perfect combination of form and function that turns an awning into a markilux designer awning. In this respect, markilux relies on its long-standing experience in R&D and design.



#### Self-cleaning effect

Water droplets pick up dirt particles and run off the awning cover taking dirt with them (the awning must be set at a pitch of at least 14°), ensuring you can enjoy your beautiful fabric for a long time to come.

#### Bonded awning covers

Panel joints bonded together ultrasonically ensure a consistent, unobtrusive appearance. Their excellent resistance to water, light and fluctuations in temperature ensures that the service life of the cover is extended substantially.



#### Light and weather resistance and resistance to fading

High-tech yarns dyed right to the core and the high-grade snc finish developed in house guarantee the most stunning shade in which to relax.



#### markilux AR App and Awning Cover Finder



markilux awning fabrics are designed, manufactured and tested in the markilux facility in Germany. Find your own personal favourite amongst the more than 200 cover patterns in the showroom of your markilux specialist dealer, by using the markilux AR App or with the **Awning Cover Finder at markilux.com** 





### markilux awning covers. Quality – Made in Germany.

#### Functionality can be so beautiful

markilux leaves nothing to chance when it comes to making awning covers. We add a final finishing flourish to the fabric qualities sunsilk and sunvas with a special formula developed in house. This gives these awning covers particularly high longevity and the necessary resistance to dirt and the weather.

markilux awning covers in the sunsilk, sunvas and sunbow ranges offer as a rule the highest possible UV protection for textiles with UPF 50+. This means that your skin's own system of protection is enhanced by a factor of more than 50. This allows you to enjoy sunny days for longer, without putting your health at risk.

Certified in accordance with Oeko-Tex standard 100, all markilux awning covers are guaranteed free from harmful dyes and chemicals.



"Being fully involved, open to new ideas, thinking freely. Making technological advances, consolidating material awareness, fully utilising shape and colour. Treading new ground, creating a vision, making a statement. These are our goals. This is what motivates us."

Annette Busch | Head of markilux Textile Design



markilux smart art Collection With smart art, markilux is introducing some very special cover patterns – works of art, in fact. From page 74. **Colour on demand** Now you set the tone. Unique in Germany. Anywhere. From page 78. MX



#### collection **one**



#### The new fresh-up with a WOW effect

Inspired by the pop art movement of the 60s. Enjoy 10 refreshing cover patterns in strong trend colours. From page 10.



Innovative cover patterns conjure up your own personal awning heaven in the proven qualities sunsilk and sunvas – exclusively from markilux. From page 16.

#### Category markilux suncolours

Colour becomes personality. Select your own favourite pattern from seven contrasting colour families, in the qualities sunsilk, sunvas or sunbow. From page 30.

#### Category markilux specials

Semi-transparent, heat-reflecting, air-permeable, highly water-resistant and flame-retardant awning covers for special applications. From page 58.



### specials

visutex

#### Quality sunsilk

Brilliant luminescence. Silky smooth surface. Awning covers in sunsilk impress with their unique luminosity.

#### Quality sunvas

Softly glowing. Textile-like to the touch. The sunvas awning fabrics score with their textile character and natural look.

#### Quality sunbow

Impressive effect. Tangible texture. sunbow awning fabrics are characterised by their unique patterns in classic shades of colour.







### visutex POP-ART EDITION



<b>328 85</b> sunsilk	12 cm	328 84 sunsilk	III 5 cm
<b>32862</b> sunsilk	III 30 cm	<b>32882</b> sunsilk	III 40 cm
<b>328 87</b> sunsilk	III 60 cm	328 83 sunsilk	1 cm

### visutex POP-ART EDITION



# **Exclusively** for the highest demands





36981 sunsilk   III 30 cm	<b>30711</b> sunvas
<b>30401</b> sunvas	31405 sunvas [1115 cm]
<b>30701</b> sunvas	31411 sunvas

#### visutex





#### visutex





#### visutex





#### visutex



**Discover exclusive cover patterns** with the markilux awning fabric finder.



#### visutex





#### visutex



## **Colour** becomes personality











### suncolours Yellow





### suncolours Orange









**411 30** sunbow

| 1:1 |



**31013** sunvas

| 1:1 | t+ | p+ | XL |



421 30 sunbow

|1:1|

**The most beautiful fabric between heaven and earth** Discover yours with the markilux awning fabric finder.
### suncolours Red





### suncolours Green







### suncolours Blue





### suncolours Beige





### suncolours Beige





**417 11** sunbow

| III 24 cm |

## suncolours Beige



**Discover individual awning covers** with the markilux awning cover finder.



### suncolours White/Black



XL | Available as widely woven fabric for seamless covers up to a drop of 250 cm, 310 08 and 310 09 up to a drop of 320 cm |t+| This fabric is also available as transolair |p+| This fabric is also available as perla FR



### suncolours White/Black







### suncolours White/Black





### suncolours White/Black





31418 sunvas

| III 40 cm |



**Discover quality made in Germany** with the markilux awning cover finder.



### suncolours White/Black



# Form follows function









| p+|This fabric is also available as perla FR| □ |Recommended for computer workplaces

### specials transolair



### Solar protection with a view

The sunvas fabric with special perforation technique stands for impressive transparency as well as good light and air permeability.

We recommend transolair be used in the markilux shadeplus, for lateral wind protection and increased privacy as well as for vertical roller blinds and glass canopy awnings.

This perforated awning cover allows a view of the outdoors while shielding from prying eyes at the same time. It ensures good air circulation between the cover and the glass. This effectively reduces the build-up of a heat cushion between fabric and glass. The creation of water troughs is minimised.

|XL| Fabric patterns of the series 338.. (250 cm fabric width) depending on the model available as widely woven fabric for seamless covers up to a drop of 230 cm.
Fabric patterns of the series 339.. (120 cm fabric width) are made up with a horizontal seam when used in a shadeplus, as a result, a fabric with a textured or flecked pattern will take on an appearance different from that of the awning cover.









|p+| This fabric is also available as perla FR

□ | Recommended for computer workplaces

### specials transolair



|XL| Fabric patterns of the series 338.. (250 cm fabric width) depending on the model available as widely woven fabric for seamless covers up to a drop of 230 cm.
Fabric patterns of the series 339.. (120 cm fabric width) are made up with a horizontal seam when used in a shadeplus, as a result, a fabric with a textured or flecked pattern will take on an appearance different from that of the awning cover.



#### Solar protection with climate regulation

This slightly transparent high-tech fabric, whose coating has had particles of aluminium added to it, is particularly effective at reflecting the sun's rays. Improves the climate in the room while still offering a good view outside.

vuscreen ALU is state-of-the-art solar and glare protection for markilux window blinds and shadeplus covers.



- |XL| Available as widely woven fabric for seamless covers up to a drop of 250 cm
- □ Recommended for computer workplaces

# specials vuscreen ALU







### specials perfotex



The top of the material has been impregnated with a higher percentage of aluminium and should face upwards/outwards to maximise solar reflection. The aluminium in the coating is visible, especially in the case of light cover patterns and under backlit conditions.





### specials perla FR



### Protects perfectly against both sun and rain

This highly flame-retardant and waterproof (for purpose) fabric with a transparent coating on the underside should be used wherever special fire safety regulations are to be observed and where protection from both rain and sun as well as a decorative effect are required.





### specials perla FR



# Create the most alluring shade in the world.

0




# smart art, colour on demand, valance and care

# The Art of smart Printing.



#### Discover visual highlights

in the smart art "Gallery to go" at your markilux specialist dealer's and with the markilux awning cover finder at markilux.com



340 02 smart art

Blossom



34007 smart art

Dots rose





#### Art. Full.

markilux is proud to present the one and only smart art fabric collection: 16 attractive and impressive motifs inspired by art. Every one unique – in its own way. Patterns that will lend your patio the flair of individuality and creativity. The art of smart printing: printed – as if painted.







340 16 smart art

Painting green 34015 smart art

Painting grey 340 09 smart art Glow dark



340 10 smart art

Layers green 34001 smart art Layers grey 340 08 smart art Glow bright





#### Dare to envisage something extraordinary

markilux smart art awning cover fabrics are manufactured using a state-of-the-art latex printing process. They are highly weatherproof, lightfast and water-resistant.

#### Impressive from any and every angle

When viewed against the light, the pattern motif is clearly visible on the unprinted underside of the fabric. The printed motif is visible on the side hems of the cover where these have been turned under. A pattern mismatch may be in evidence where the cover panels have been joined.

### colour on demand



# Now you set the tone. Unique in Germany. And worldwide.

#### 1625 good reasons for showing your true colours

With the new colour on demand system, markilux gives you the opportunity to choose your very own colour to create your own personal awning heaven.

The basis for this is a plain white fabric in the tried-and-tested markilux sunvas quality, dyed using a state-of-the-art and extremely fade-resistant dyeing process in standard RAL colours. Testing of the material by independent bodies has provided undeniable proof of the excellent technical characteristics of the quality of sunvas fabric.

markilux – the best under the sun. Create the most alluring shade in the world.



Awning cover colour to suit your requirements. Incredible. True. You select the colour of your choice from the Original RAL D2 Designer Colour Swatch. The dyeing order is undertaken on the understanding that there will be slight variations in material and production. You can receive a sample beforehand. Your markilux specialist partner would be happy to advise you.



### The valance. For that classic look.

Valance style 1 – straight





Valance style 3 – arced



Valance style 6 – undulating



#### A valance is a small decorative piece of fabric suspended from the front profile

It gives your markilux folding-arm awning a classic look and is available in different shapes (depending on the model/optional). A standard matching braid colour has been assigned to each fabric pattern.

The pattern of the valance is always aligned with that of the cover. It is cut from the same piece of material and runs out symmetrically on both sides. In the case of striped fabrics, the valance shape is matched symmetrically to the stripes in the material. We cannot guarantee that the pattern repeat of a valance supplied at a later date will match that of the original cover.

Awning covers are industrially manufactured textile products which serve both a functional and a decorative purpose. They are high-tech products that meet strict technical performance criteria. Each production cycle undergoes extensive laboratory tests.

Criteria such as water impermeability, stiffness, dirt and water-repellent properties, resistance to tearing and tear propagation, colour fastness and numerous other characteristics are defined, assessed and guaranteed for each fabric type by the manufacturer.

Although only first-class, quality controlled fabric is used in production, there are limits to the degree of perfection that can be achieved. Small irregularities such as knots, thicker and thinner sections of yarn, isolated yarn breakages as well as certain other idiosyncrasies of awning covers are phenomena that awning owners complain about occasionally, but such characteristics cannot be completely eradicated even with today's technology.

#### Creases

Creases can appear during the cover manufacturing process and if the fabric has been folded. A dark line may become visible at the crease when viewed against the light, especially in the case of lighter colours. This is because the fibres have become kinked when the fabric was folded (altered light refraction).

### Waviness (puckering) near the seam and in the middle of a panel

Puckering can appear along the side hems, near the panel joints and in the centre of a panel.

There is a double layer of fabric at the panel joints. As a result, the layers of fabric are forced to assume different diameters when being rolled up. The tension exerted by the folding arms and the weight of the roller tube and/or front profile can exacerbate this effect. Puckering can also develop if a "water trough" forms during heavy rainfall.

#### Resistance to rain

Solar protection fabrics are impregnated with a waterrepellent finish and, if properly cared for and used at a pitch of at least 14° (to the horizontal), remain impervious to water during short, light rainfall.

During prolonged and/or heavy rainfall the awning must not be extended or should be retracted to prevent damage.

If the cover becomes wet, the awning must be extended again at the earliest opportunity once the rain has stopped to allow the fabric to dry and prevent the build-up of mildew, i.e. marking of the fabric.

#### Side hems

In most cases an active tensioning system keeps the cover almost permanently taut. Although seams and hems provide reinforcement, they also have to withstand the most strain.

When the fabric is being rolled up, the seams and hems lie on top of one another which increases the pressure and tension even more. They are therefore exposed to considerable strain and this can cause them to stretch. As a consequence, the side hems may sag slightly during extension and retraction of the the awning.

#### How to take proper care of your awning cover

Dust and dirt can best be removed when dry using a soft brush. Remove leaves, twigs and similar debris immediately. Small marks or stains should be removed using water and a commercially accepted, preferably liquid, mild detergent (5% soap solution: water temperature max. 30°). Then, thoroughly rinse the cover off with water.

Detailed instructions for the awning purchaser with all important information regarding operation, care and maintenance are included with every awning delivery.



## Product characteristics and care.



### visutex **POP-ART** EDITION





The most beautiful fabric between heaven and earth Discover yours with the markilux awning fabric finder.

### visutex

### markilux

					CONTRACTOR CONTRACTOR CONTRACTOR						
30005 sunvas	28	30401 sunvas	18	30706 sunvas	19	<b>31410</b> sunvas	24	<b>36907</b> sunsilk	23	<b>369 65</b> sunsilk	27
					100000						
300 06 sunvas	28	30405 sunvas	19	30707 sunvas	23	<b>31411</b> sunvas	18	<b>369 08</b> sunsilk	27	<b>369 66</b> sunsilk	19
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300 09 sunvas	28	30406 sunvas	19	30709 sunvas	24	<b>31412</b> sunvas	20	<b>36918</b> sunsilk	24	<b>369 67</b> sunsilk	20
30202 sunvas	20	30409 sunvas	24	30711 sunvas	18	<b>31431</b> sunvas	27	<b>36920</b> sunsilk	20	<b>369 68</b> sunsilk	27
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30207 sunvas	24	30701 sunvas	18	31404 sunvas	23	31467 sunvas	27	<b>36923</b> sunsilk	28	<b>36980</b> sunsilk	28
30209 sunvas	27	30703 sunvas	20	31405 sunvas	18	<b>31472</b> sunvas	20	<b>36924</b> sunsilk	28	<b>36981</b> sunsilk	18
		<b>30705</b> sunvas	19	<b>31409</b> sunvas	24	<b>324 55</b> sunsilk	19	<b>36964</b> sunsilk	23		

### **sun**colours

30901 sunvas	33	30938 sunvas	50	31018 sunvas	53	31058 sunvas	53	31209 sunvas	54	31387 sunvas	45
30907 sunvas	42	30948 sunvas	51	31027 sunvas	32	31109 sunvas	49	31308 sunvas	46	31406 sunvas	38
	120020000000000					B Anna Barra	an a				
30908 sunvas	49	<b>310 02</b> sunvas	34	31028 sunvas	53	<b>31114</b> sunvas	50	31317 sunvas	46	<b>31413</b> sunvas	46
<b>30912</b> sunvas	34	310 08 sunvas	50	<b>31031</b> sunvas	33	311 17 sunvas	42	31328 sunvas	57	<b>31416</b> sunvas	38
30918 sunvas	49	<b>31009</b> sunvas	49	31037 sunvas	42	31204 sunvas	37	31383 sunvas	53	31418 sunvas	55
30927 sunvas	49	<b>31013</b> sunvas	36	310 42 sunvas	34	<b>31207</b> sunvas	46				
30937 sunvas	42	31016 sunvas	38	31057 sunvas	45	<b>31208</b> sunvas	54				

31425 sunvas	53	31576 sunvas	33	<b>411 10</b> sunbow	45	<b>411 50</b> sunbow	41	<b>41414</b> sunbow	42	<b>41425</b> sunbow	34
31483 sunvas	37	31592 sunvas	50	<b>41111</b> sunbow	45	<b>41160</b> sunbow	38	<b>41415</b> sunbow	42	<b>41450</b> sunbow	41
31486 sunvas	38	31593 sunvas	50	<b>41113</b> sunbow	49	<b>41161</b> sunbow	38	<b>41421</b> sunbow	32	<b>414 60</b> sunbow	38
31487 sunvas	45	31594 sunvas	53	<b>41120</b> sunbow	42	<b>41185</b> sunbow	49	<b>41422</b> sunbow	32	<b>414 80</b> sunbow	53
					17 N.						
314 88 sunvas	54	31595 sunvas	51	<b>411 30</b> sunbow	36	<b>41186</b> sunbow	49	<b>41423</b> sunbow	33	<b>414 87</b> sunbow	49
31518 sunvas	54	31597 sunvas	53	<b>41132</b> sunbow	37	<b>41412</b> sunbow	42	<b>41424</b> sunbow	33	<b>414 88</b> sunbow	45

### **SUN**COLOURS





### You will disc

#### markilux AR App and Awning Cover Finder

You will discover the most attractive fabric for your designer awning among the more than 200 cover patterns in the showroom of your markilux specialist dealer, on the markilux AR App and by using the Awning Cover Finder at markilux.com

#### specials

338   339	transolair   60	smart art   74
317	vuscreen ALU   64	colour on demand   78
331   332	perfotex   66	Valance   79
371   372	perla FR   68	Product characteristics and care

|III | Pattern repeat

- XL |This fabric is available for seamless drop<br/>valance covers up to a drop of 250 cm<br/>depending on the model and dimensions,<br/>31008 and 31009 up to a drop of 320 cm
- | t+ | This fabric is also available as transolair
- | p+ | This fabric is also available as perla FR
- $|\Box|$  Recommended for computer workplaces

#### Printed is not woven!

Before making a final choice of pattern, please be sure to compare the illustration in this fabric brochure with an actual fabric sample in the showroom of your local markilux specialist dealer.

Depending on the model, awning size and pattern, the awning cover will either be seamless or with transverse or longitudinal seams in a specific symmetrical arrangement starting from the centre of the awning cover.

In covers made from striped and printed fabrics, the pattern repeat may not be perfectly matched where the panels have been joined. Depending on the model and size, not all the maximum awning dimensions can be achieved if the cover is made using markilux sunbow.

Patterns with wider pattern repeats are shown on a scale of approximately 1:10. Those with a narrow pattern repeat and plain fabrics are shown in full size (1:1).

### The best under the sun. Create the most alluring shade in the world.

Innovative technology and the pinnacle of quality: markilux solar protection solutions have received both acclaim and multiple awards. Made in Germany. Ideas, detailed information, professional advice and all the exquisite markilux awning fabric patterns can be found in your specialist dealer's showroom and at markilux.com













Folding-arm awnings

Pergola awnings

Awning systems

Glass canopy awnings

Blinds and awnings for windows

Wind protection / extra privacy



