

The most beautiful fabric between heaven and earth.

markilux Awning Fabric Collection – Made in Germany







### 50 years of designer awnings "Made in Germany".

50 years of innovative, safe sun protection. 50 years of happy and satisfied customers.

And we are going to keep making you happy. That's a promise!

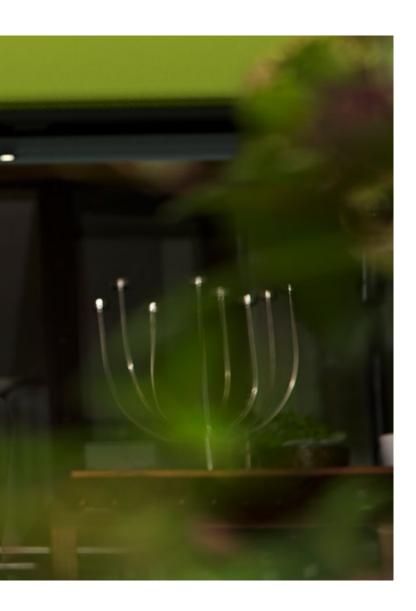




### Printed is not woven!

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.





# The most beautiful fabric between heaven and earth.

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

It is the colour and quality of the awning fabric that make the ambience on your patio and in your conservatory 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 top-quality awning fabrics with 100 years of experience in the manufacture of textiles, markilux offers an unparalleled variety. 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. When it comes to making your choice, allow yourself to be inspired, enthused, advised by your markilux specialist dealer ...

markilux designer awnings have received a multitude of awards:











Brand

e.g. markilux perfotex, visutex

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

For 50 years, markilux has been developing and making 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, expert advice and professional installation makes your solution perfect. Qualified markilux specialist dealers provide a comprehensive service and a personal point of contact in your area.





### 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 the dirt with them (the awning must be set at a pitch of at least 14 degrees), ensuring you can enjoy your beautiful fabric for a long time to come.



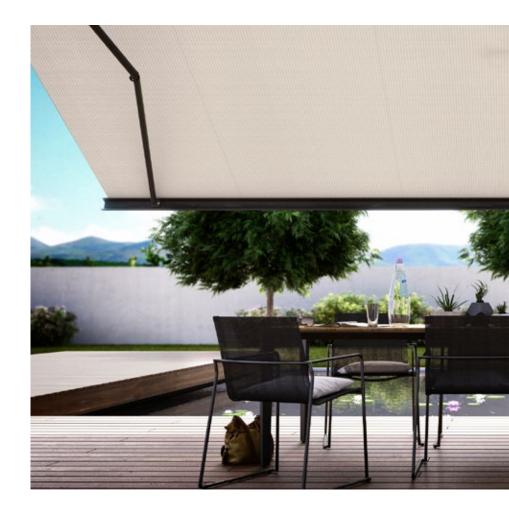
### Bonded awning covers

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 a high-grade finish developed in house guarantee the most stunning shade in which to relax.

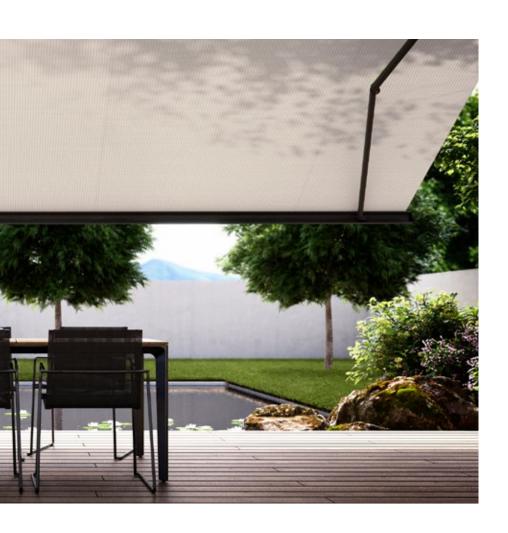




### markilux App, Cover Finder and Fabric Sample Shop

markilux develops, manufactures and tests its awning cover fabrics in its own facility in Germany. Find your own personal favourite amongst the more than 200 fabric patterns in the showroom of your markilux specialist dealer, with the markilux AR-App or in the Fabric Sample Shop at markilux.com





# markilux awning covers. Quality – Made in Germany.

### Functionality can be so beautiful

When manufacturing our awning fabrics made from sunsilk and sunvas we leave absolutely nothing to chance. We add a final finishing flourish to the fabric with a special formula developed in house. This finish gives our awning covers incredible longevity and resistance to rain, light and fluctuations in temperature. Certified in accordance with Oeko-Tex standard 100, markilux awning covers are guaranteed free from harmful dyes and chemicals.

What is more, with an Ultraviolet Protection Factor (UPF) of 50+, all solid markilux awning covers made of sunsilk or sunvas offer the highest possible degree of UV protection offered by fabrics. Your skin's own protection factor is enhanced by a factor of more than 50. This allows you to enjoy sunny days for longer, without putting your health at risk.







"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 highly unusual fabric patterns, works of art in fact.
Visual highlights for your patio, with the charm of artistic creativity.
From page 12





### markilux visutex

Innovative fabrics allow you to conjure up your own personal awning heaven in the tried and tested qualities sunsilk and sunvas – available exclusively from markilux.

From page 20



### markilux suncolours

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

From page 36



### markilux specials

Semi-transparent, heat-reflecting, air-permeable, highly water-resistant and flame-retardant awning fabrics for special applications.

From page 64

### sunsilk

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

#### sunvas

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

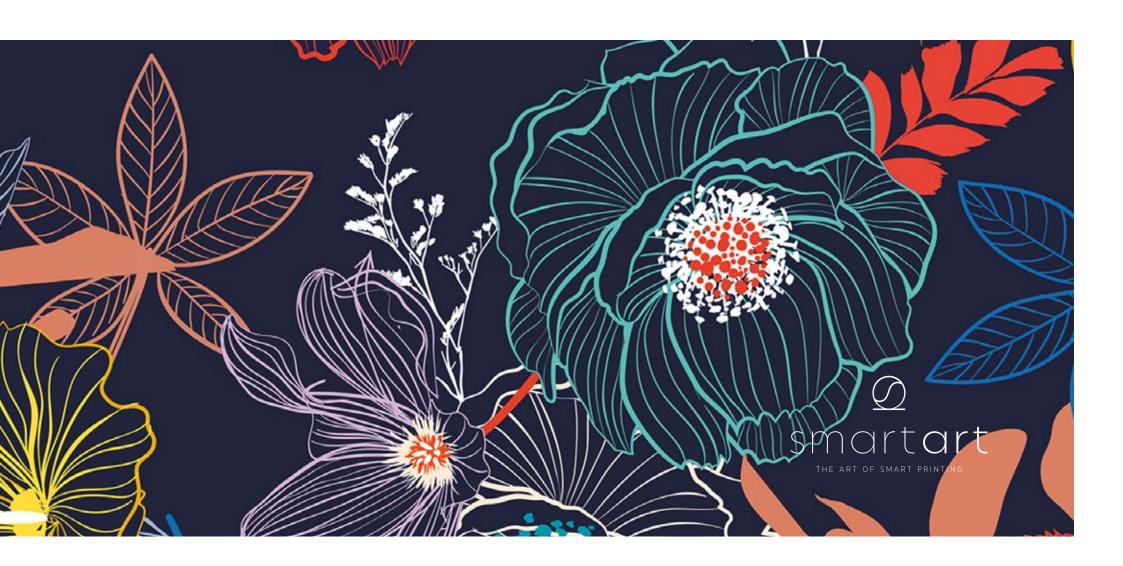
#### sunbow

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

<sup>\*</sup> Depending on the model and size, not all the maximum awning dimensions can be achieved.

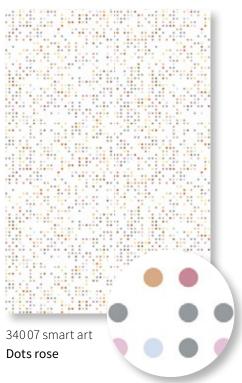
Detailed information can be acquired from your markilux specialist dealer.











### smartart 💇



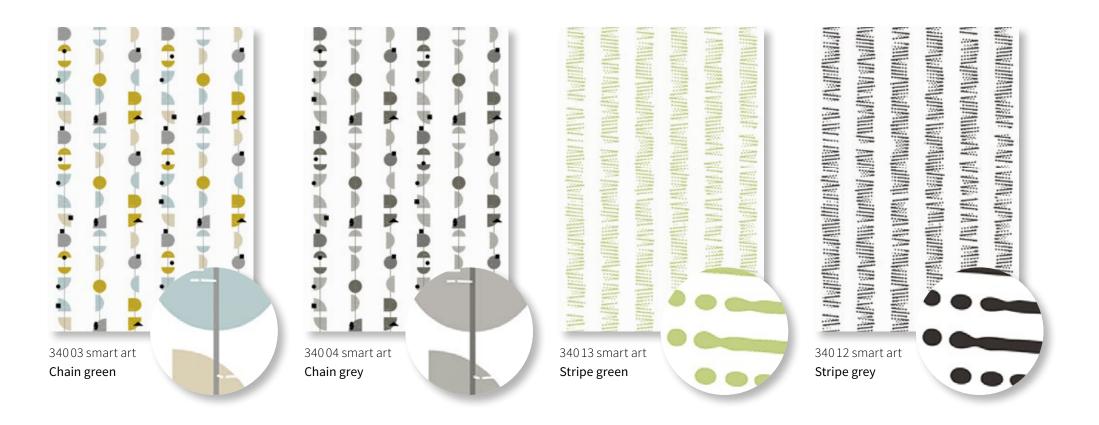
### Dare to envisage something extraordinary

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.



### The artful art of technology

This innovative markilux printing technology makes the creation of remarkably atypical motifs possible. With smart art markilux is introducing highly unusual fabric patterns – works of art, in fact. A visual highlight for your patio with the charm of artistic creativity. Leaving your "imprint" takes on a whole new meaning.

## smartart 💇







### 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.

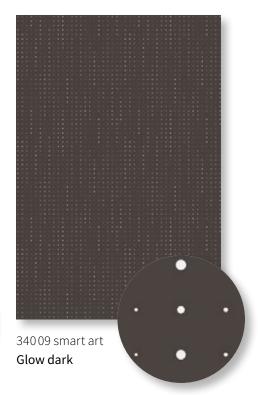


markilux smart art awning cover fabrics are manufactured using a state-of-the-art latex printing process. They are highly weatherproof, lightfast and water-resistant.

### smartart 🖉







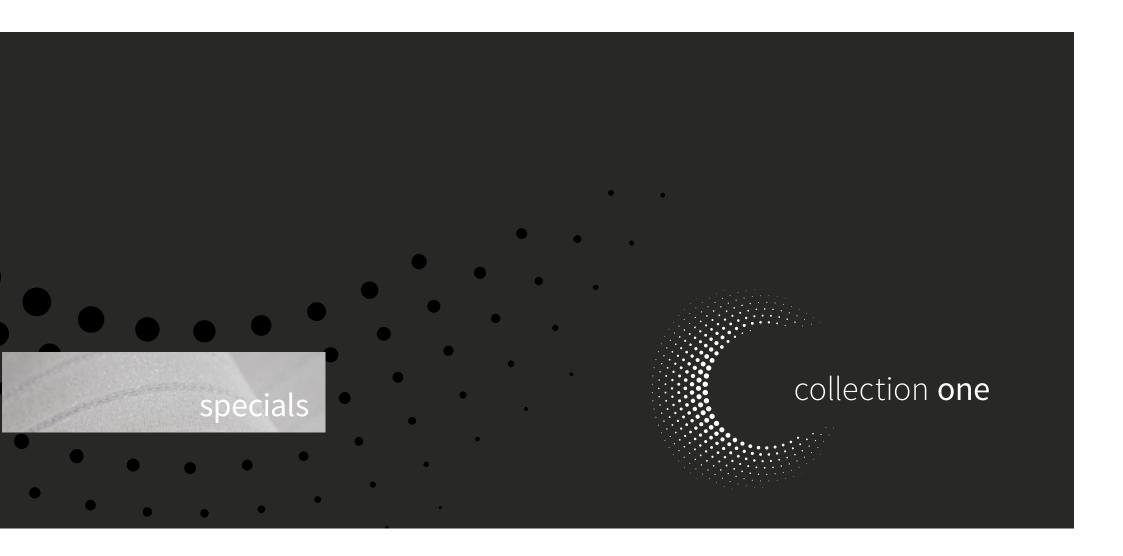




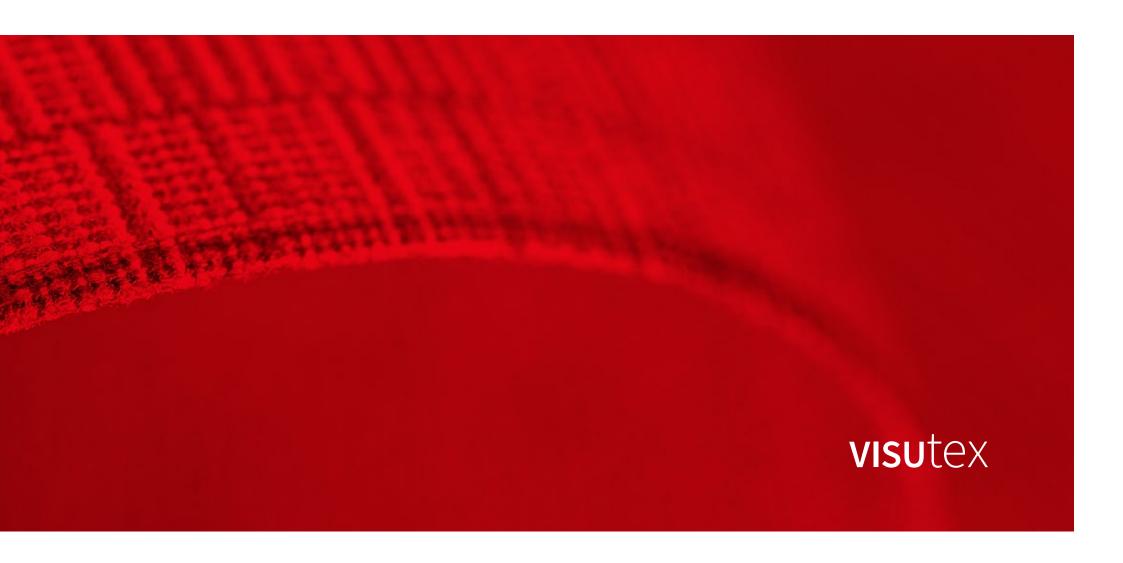
### The smart art "Takeaway Gallery"

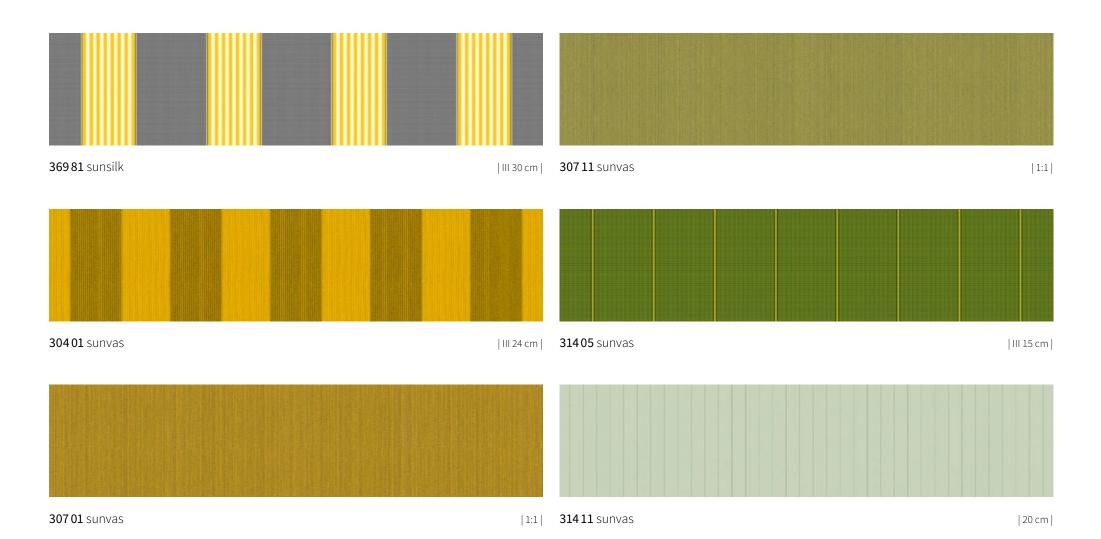
All 16 fabric patterns in their original quality to be appraised and touched, with inviting images and information. The practical Collection Swatch Box makes it possible to present the smart art fabric patterns effectively.



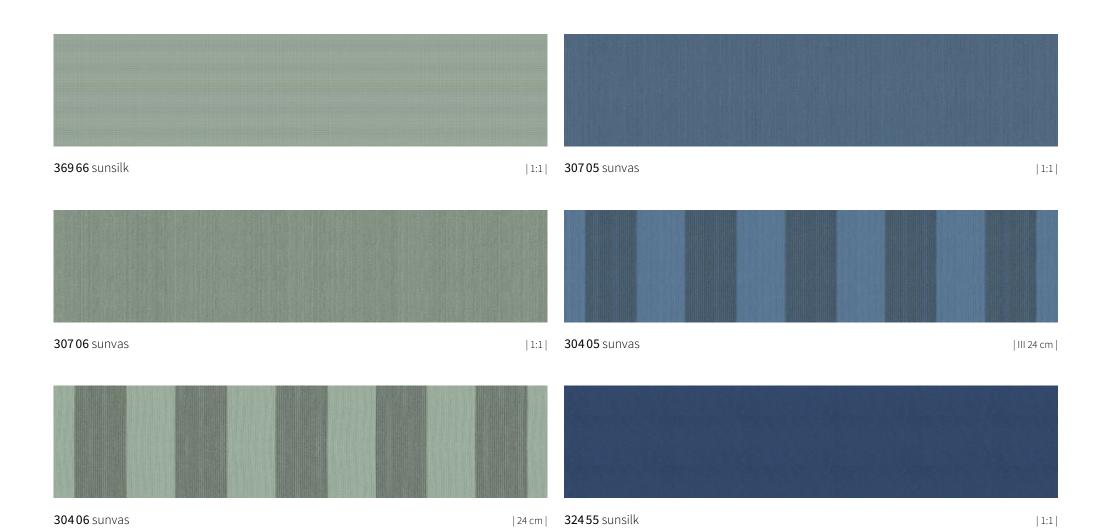


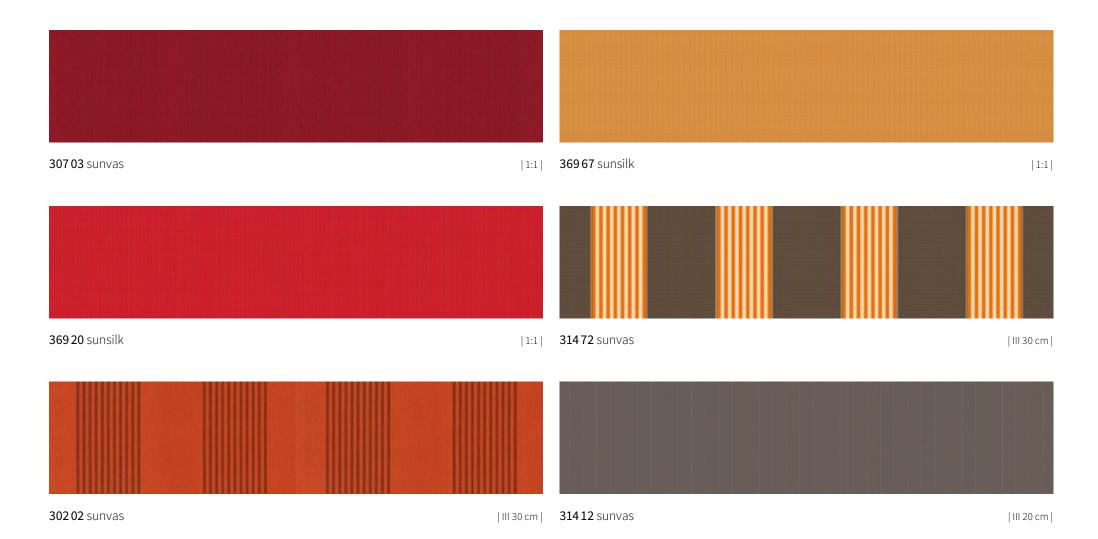






# visutex



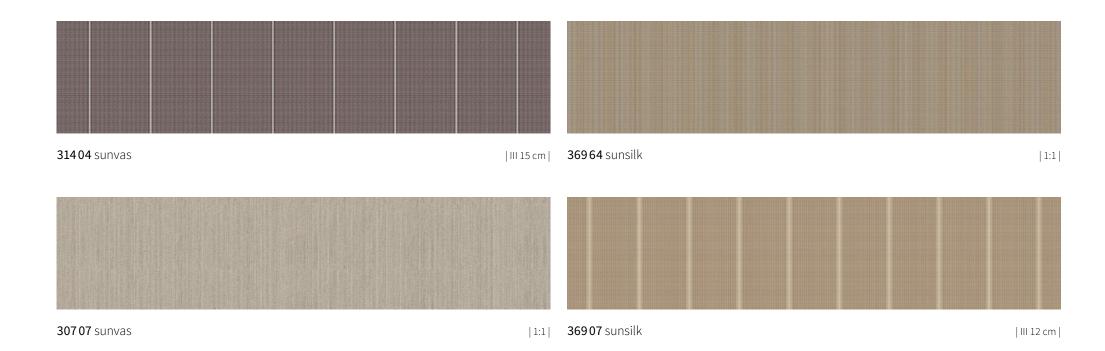


# visutex





# visutex



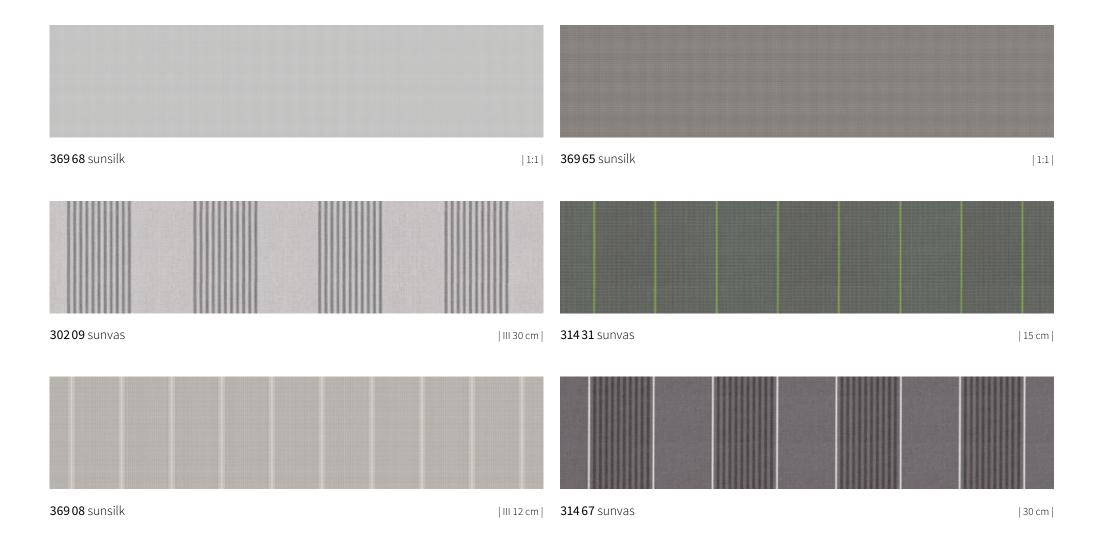


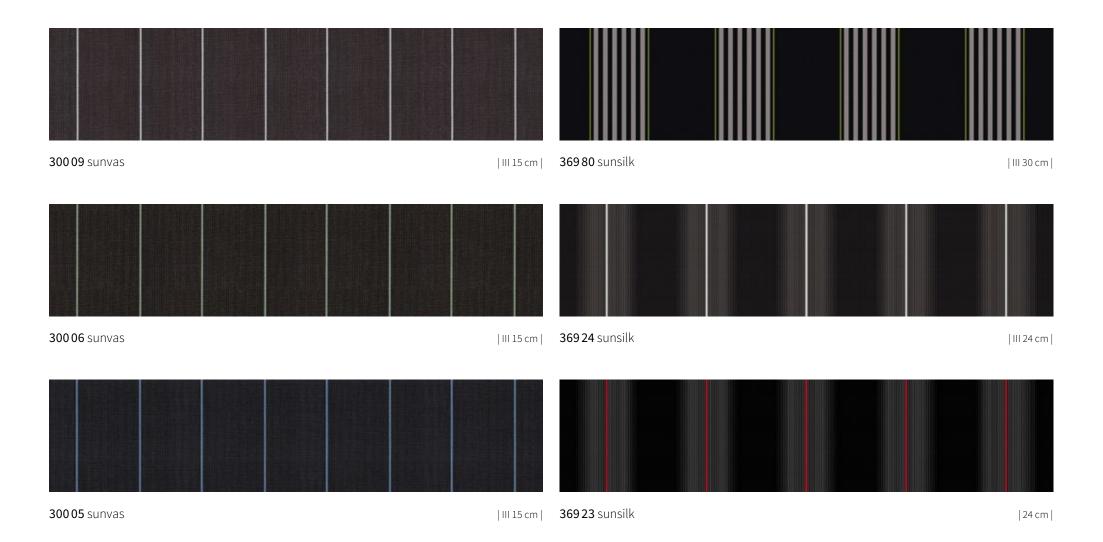
# visutex





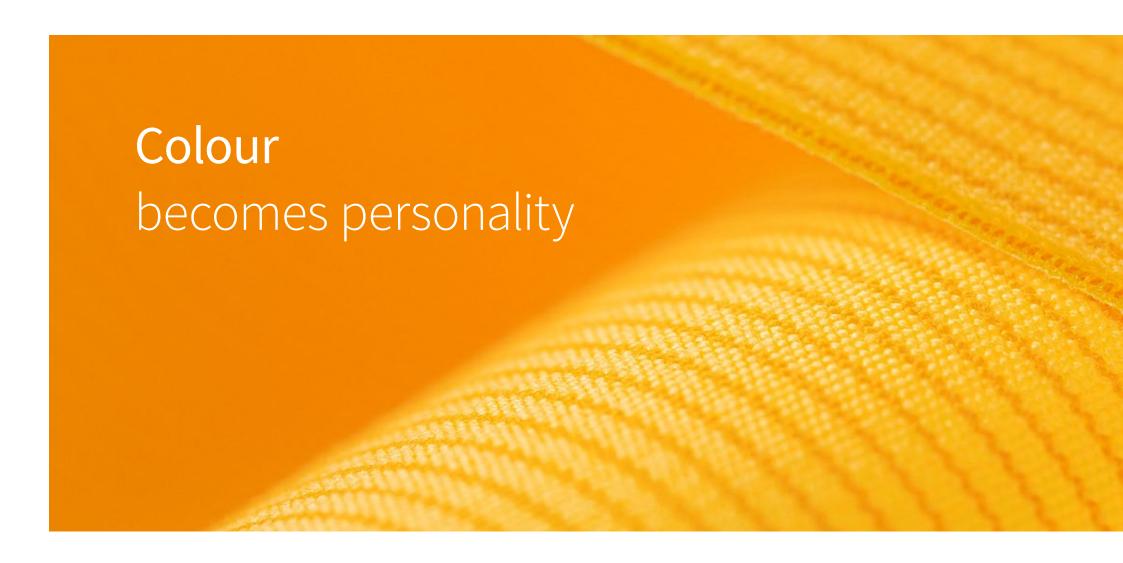
# visutex





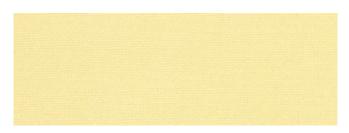
# visutex







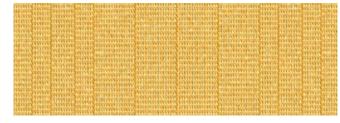




**310 27** sunvas | 1:1 | XL | t+ | p+ |

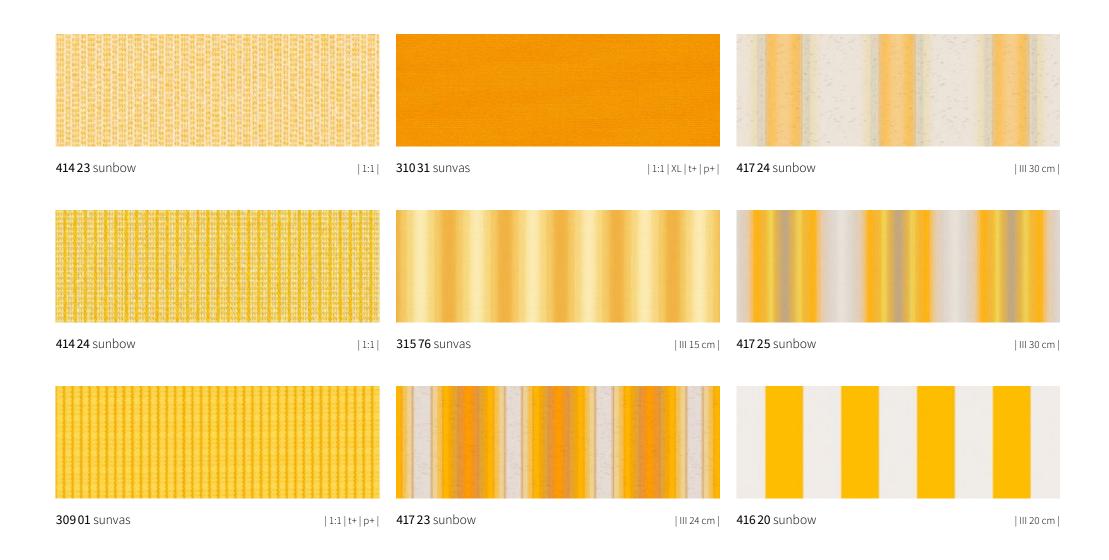


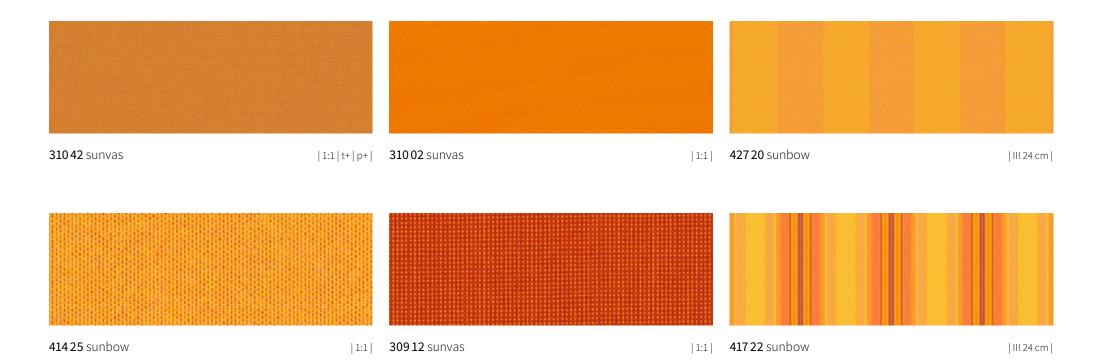
**41421** sunbow | 1:1|



**41422** sunbow | 1:1|

### suncolours Yellow





# **sun**colours **Orange**



**417 21** sunbow | III 30 cm |



**417 20** sunbow | III 24 cm |







**41130** sunbow | 1:1|

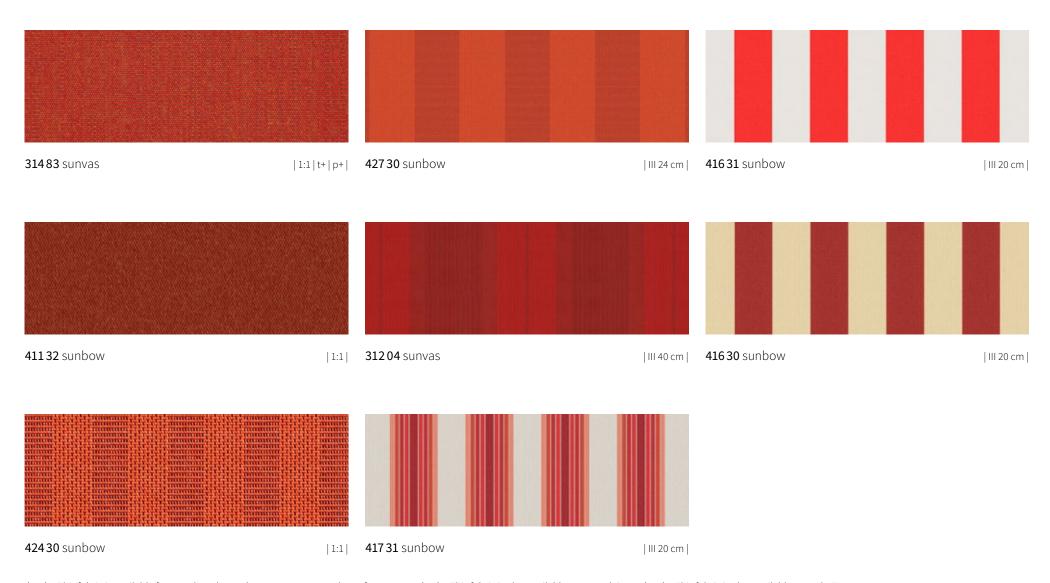


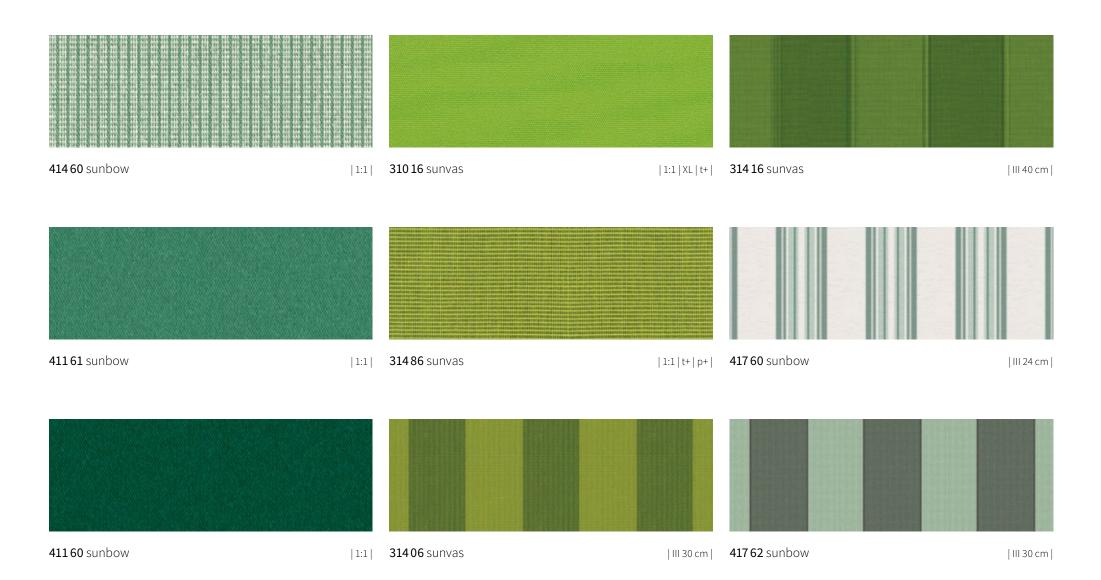
**310 13** sunvas | 1:1 | XL | t+ | p+ |



**421 30** sunbow | 1:1|

#### suncolours Red





### suncolours Green



**417 61** sunbow | III 24 cm |

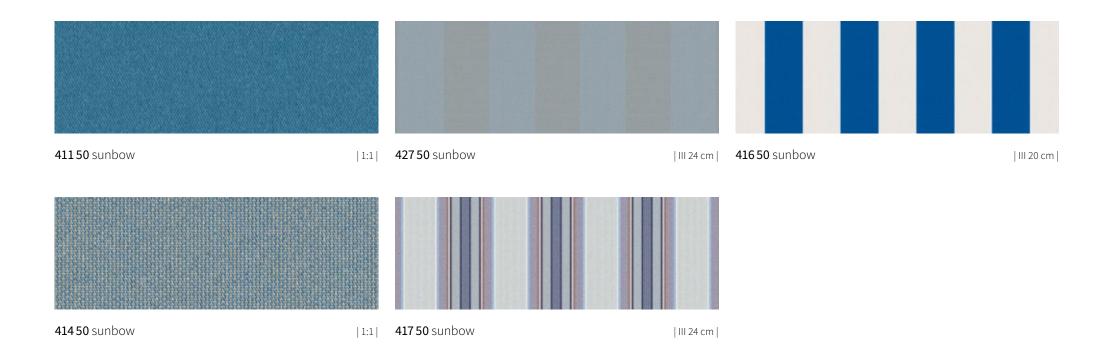


**416 60** sunbow | III 20 cm |





## suncolours Blue



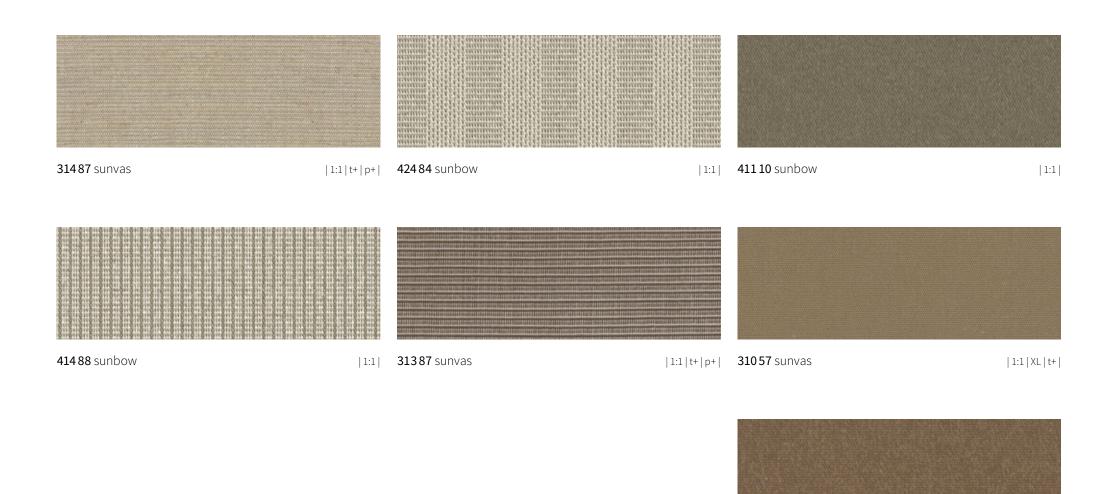


# suncolours Beige





## suncolours Beige



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

**411 11** sunbow

1:1





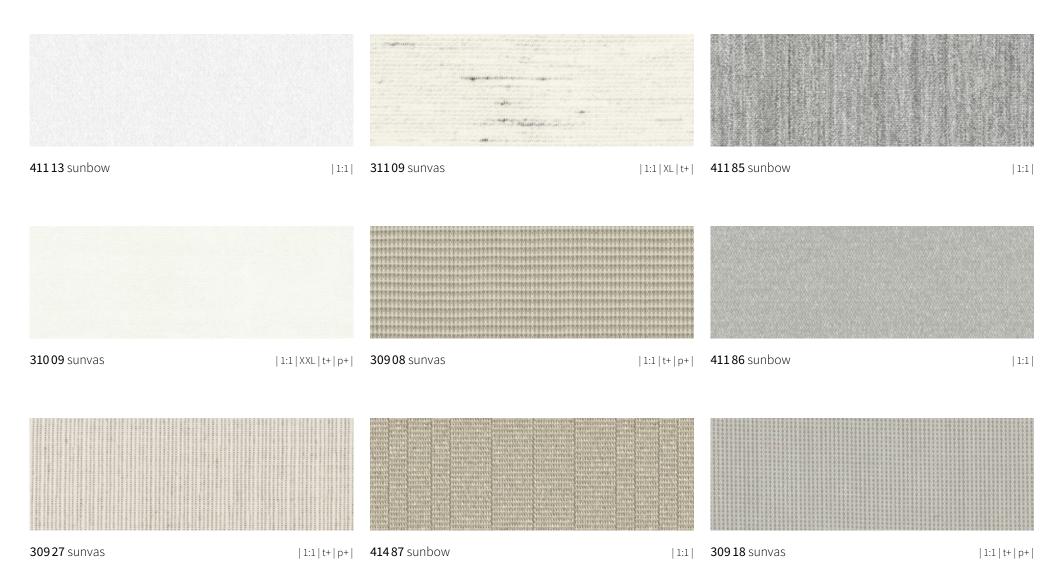
**417 11** sunbow | | III 24 cm |

# **sun**colours **Beige**

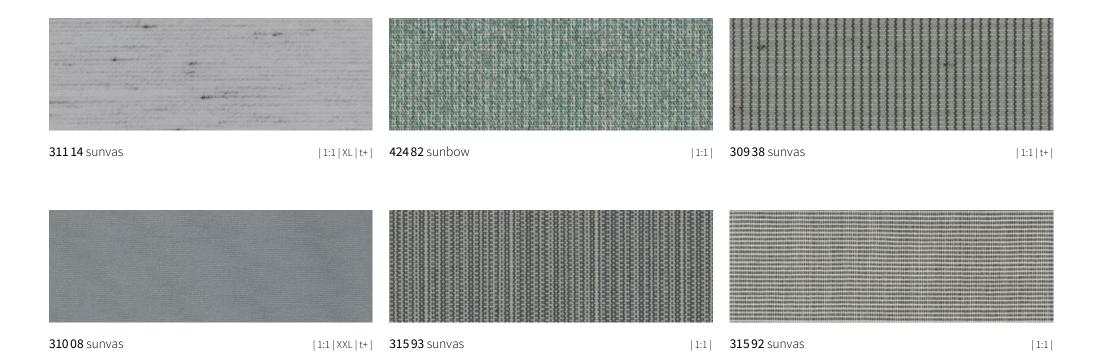




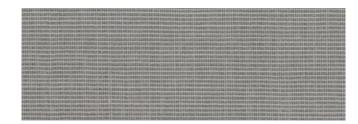
## **sun**colours White/Black



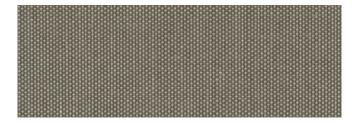
| XL | This fabric is available for seamless drop valance covers up to a drop of 230 cm, 310 08 and 310 09 up to a drop of 300 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR



## **sun**colours White/Black



**31595** sunvas | 1:1 | t+ | p+ |



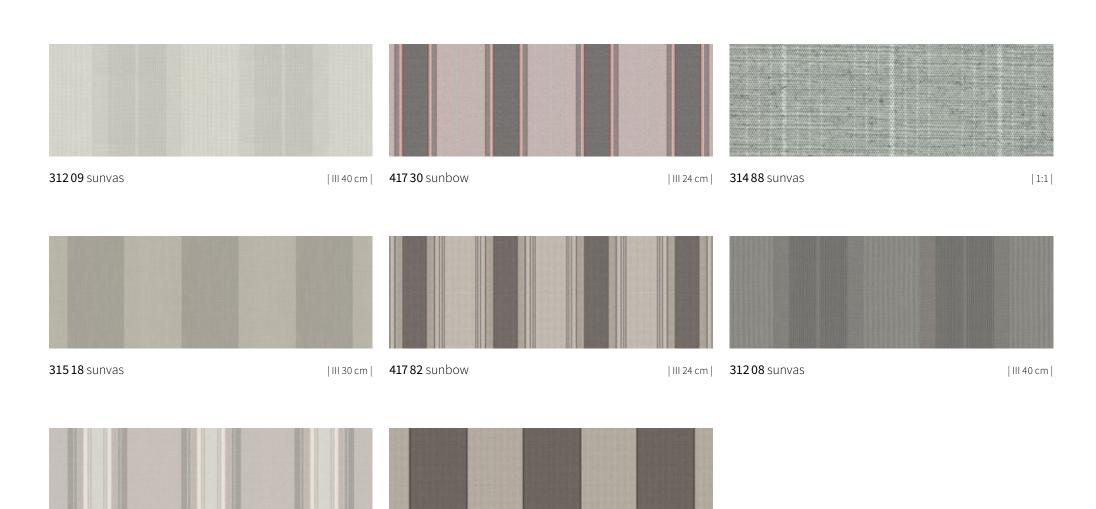
**30948** sunvas | 1:1 |





## **sun**colours White/Black





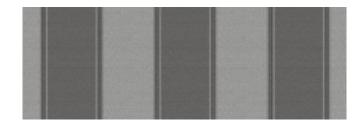
| III 30 cm |

**417 83** sunbow

| III 30 cm |

**41781** sunbow

# **sun**colours White/Black



**417 80** sunbow | III 30 cm |

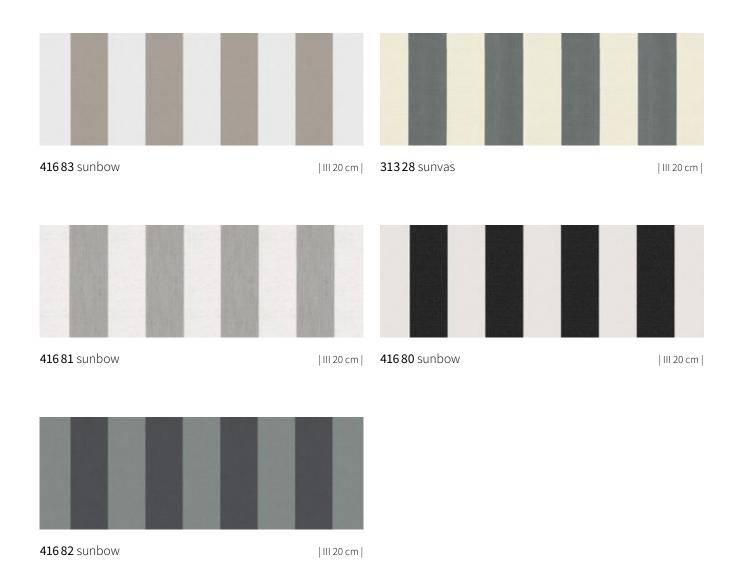


**314 18** sunvas | III 40 cm |





# **sun**colours White/Black













<sup>|</sup> p+ | This fabric is also available as perla FR

<sup>| ☐ |</sup> Recommended for computer workplaces

## specials transolair



#### Solar protection with a view

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

We recommend transolair be used for the markilux shadeplus, side screens as well as vertical roller blinds and glass canopy awnings.

This perforated fabric 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 formation of water troughs is minimised.

Fabric patterns of the 338 series.. (250 cm fabric width) are available as a widely woven fabric for seamless covers up to a drop of 230 cm.
Fabric patterns of the 339 series.. (120 cm fabric width) will be made up with a horizontal seam when used for 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, if made from the same fabric.













33831 transolair

|XL|p+| 33

33842 transolair

| XL | p+ |







338 16 transolair

LXL

33996 transolair







33813 transolair

|XL|p+|□|

339 30 transolair

|p+|\_\_|

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

## specials transolair



<sup>|</sup> XL | Fabric patterns of the 338 series.. (250 cm fabric width) are available as a widely woven fabric for seamless covers up to a drop of 230 cm.
Fabric patterns of the 339 series.. (120 cm fabric width) will be made up with a horizontal seam when used for 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, if made from the same fabric.













33218 perfotex

#### Ideal for conservatories.

Gaps in the warp, woven into the fabric, make this sunsilk fabric permeable to both air and water. The risk of the formation of water troughs in rain showers and the build-up of excessive heat between cover and glass is reduced. The aluminium coating\* applied to the series 332.. further reduces solar gain. The weatherproof finish also inhibits the accumulation of dirt and offers excellent water repellency.

<sup>\*</sup> The top side of the material is 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 perfotex



#### Good to know

For technical reasons, the fabric panels of perfotex awning covers for the markilux 8850 are always stitched together. The covers of all other vertical roller blinds and glass canopy awnings are bonded to one another using a state-of-the-art procedure.





# specials perla FR



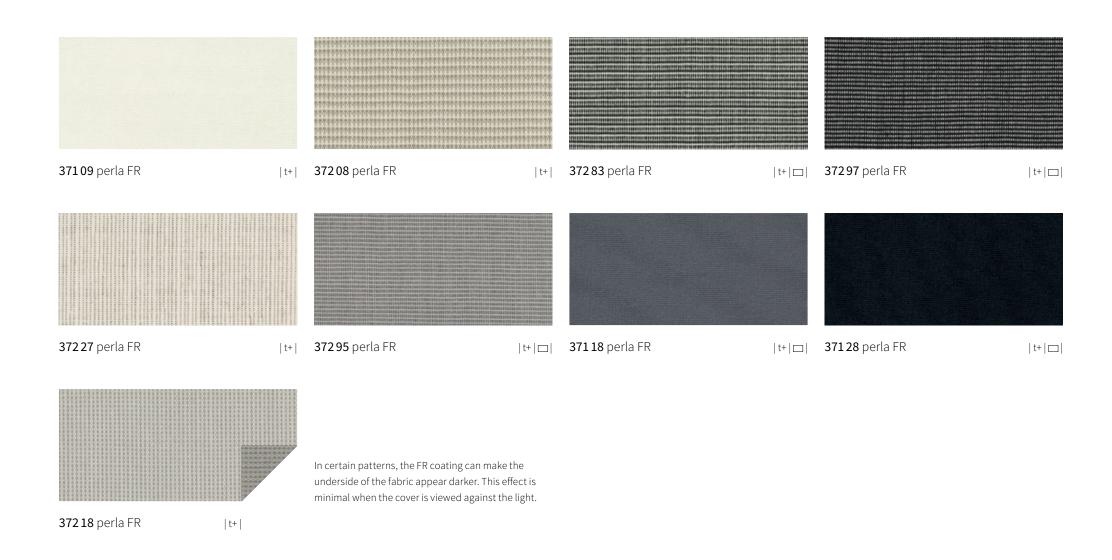
#### Protects perfectly against both sun and rain

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





29239

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

It gives your markilux folding-arm awning that classic look (not available in all models / optional in some). markilux has chosen a standard braid that matches every fabric pattern. Should you, however, wish to have an alternative braid colour, please choose one from the colour options shown.

The pattern of the valance always matches 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 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.

# **Valance** – braid colours and shapes



29233



29265



29249







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 water-repellent finish and, if properly cared for and used at a pitch of at least 14°, 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.

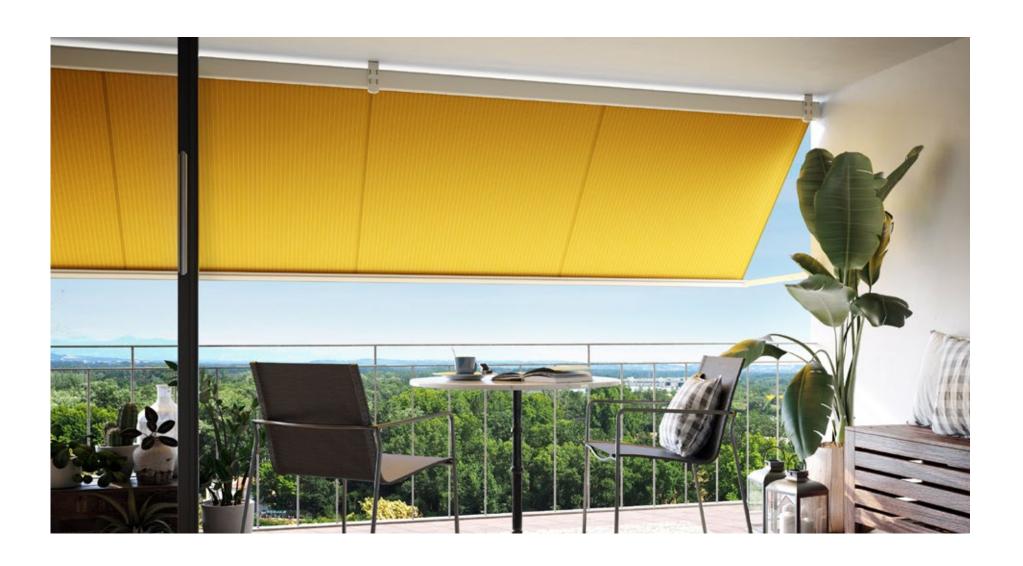
#### How to take proper care of your awning cover

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 degrees). 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.

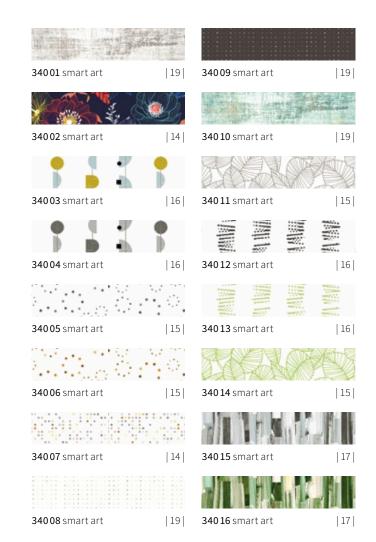


# Product characteristics and care



## SMORTART OF SMART PRINTING





collection one

## markilux



### visutex



### suncolours



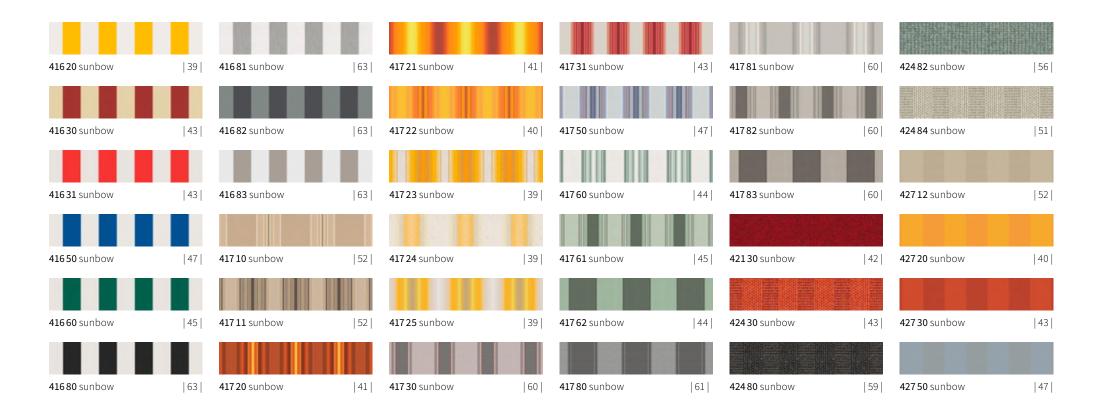


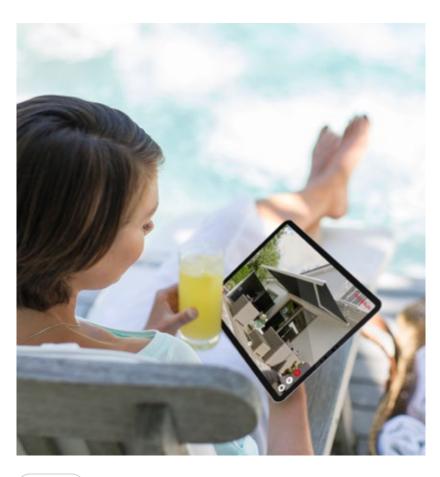
# **sun**colours



		1111	11								
<b>31425</b> sunvas	59	<b>31576</b> sunvas	39	<b>411 10</b> sunbow	51	<b>41150</b> sunbow	47	<b>414 14</b> sunbow	48	<b>414 25</b> sunbow	40
<b>31483</b> sunvas	43	<b>31592</b> sunvas	56	<b>41111</b> sunbow	51	<b>41160</b> sunbow	44	<b>414 15</b> sunbow	48	<b>414 50</b> sunbow	47
<b>31486</b> sunvas	44	<b>31593</b> sunvas	56	<b>411 13</b> sunbow	55	<b>41161</b> sunbow	44	<b>41421</b> sunbow	38	<b>41460</b> sunbow	44
<b>31487</b> sunvas	51	<b>31594</b> sunvas	59	<b>41120</b> sunbow	48	<b>41185</b> sunbow	55	<b>414 22</b> sunbow	38	<b>41480</b> sunbow	59
<b>31488</b> sunvas	60	<b>31595</b> sunvas	57	<b>41130</b> sunbow	42	<b>41186</b> sunbow	55	<b>41423</b> sunbow	39	<b>41487</b> sunbow	55
<b>315 18</b> sunvas	60	<b>31597</b> sunvas	59	<b>41132</b> sunbow	43	<b>414 12</b> sunbow	48	<b>414 24</b> sunbow	39	<b>41488</b> sunbow	51

## suncolours







#### markilux AR-App, Cover Finder and Fabric Sample Shop

Find the most beautiful cover fabric for your designer awning amongst the more than 200 fabric patterns in the showroom of a markilux specialist dealer near you, with the markilux AR-App or in the Fabric Sample Shop at markilux.com

spec	ials		vala	valance					
331	38   339 transolair   66   31   332 perfotex   70   71   372 perla FR   72			Braid colours					
III	Patter	n repeat	t+	This fabric is also available as transolair					
XL		bric is available for seamless drop e covers up to a drop of 230 cm	p+	This fabric is also available as perla FR					
		ding on the model and dimensions, and 31009 up to a drop of 300 cm		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 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 (100%).

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

markilux: innovative technology, the best quality imaginable and with a multitude of accolades and awards to its name. 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



