

The most beautiful fabric between heaven and earth.

markilux Awning Fabric Collection – Made in Germany



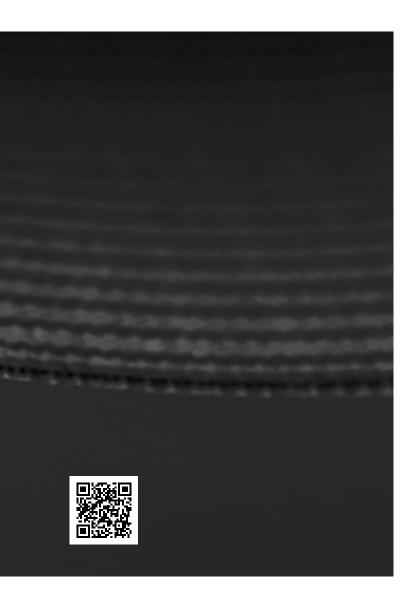




#### Printed is not woven!

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 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

Colour nuances, patterns and textures succeed in creating that uniquely special effect by virtue of their brilliance and hue. As a leading manufacturer with 50 years of experience in the manufacture and processing of top-quality awning covers, markilux offers an unsurpassed 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:









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, 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 AR App, awning cover finder and Fabric Sample Shop markilux develops, manufactures and tests its awning cover fabrics in its own facility in Germany. Configure your own dream awning with the awning configurator at markilux.com or live on your house with the free markilux AR App





## 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 made of sunsilk, sunvas and sunbow usually offer 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 highly unusual fabric patterns, works of art in fact.

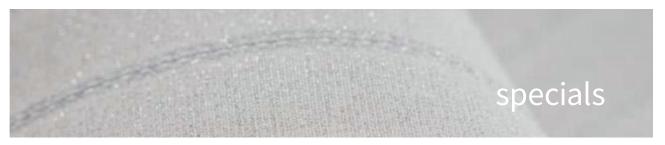
Visual highlights for your patio, with the charm of artistic creativity.

From page 10.





# suncolours



#### sunsilk quality

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

#### sunvas quality

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

#### sunbow quality

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

#### Category 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.

#### 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 34.

#### Category markilux specials

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

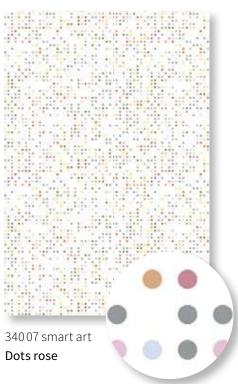
From page 62.











**Discover visual** highlights with the markilux awning cover finder.

## smartart 🖉



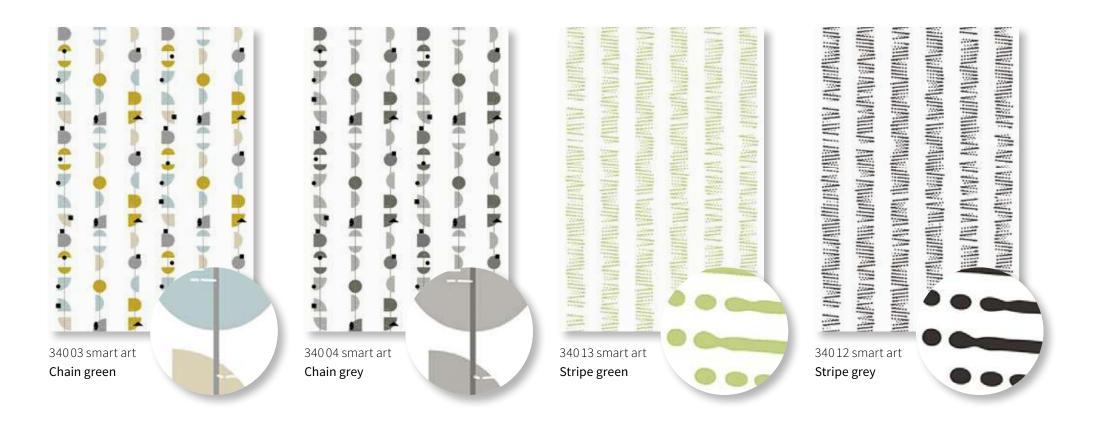
#### Dare to envisage something extraordinary

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.

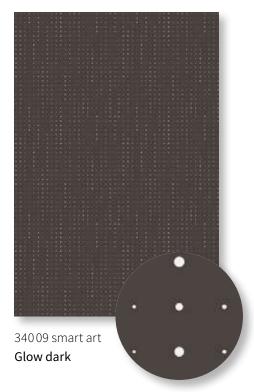


Art. Full.
markilux smart art awning cover fabrics are manufactured using a state-of-the-art latex printing process. They are highly weatherproof, lightfast and water-resistant.

## smartart 💇











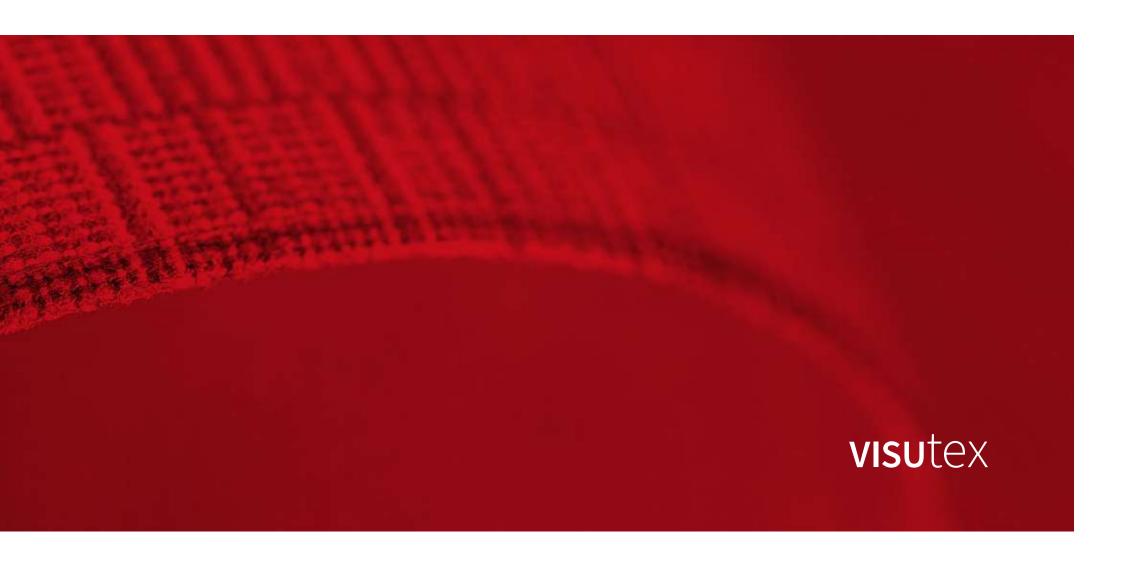
#### The smart art "Takeaway Gallery"

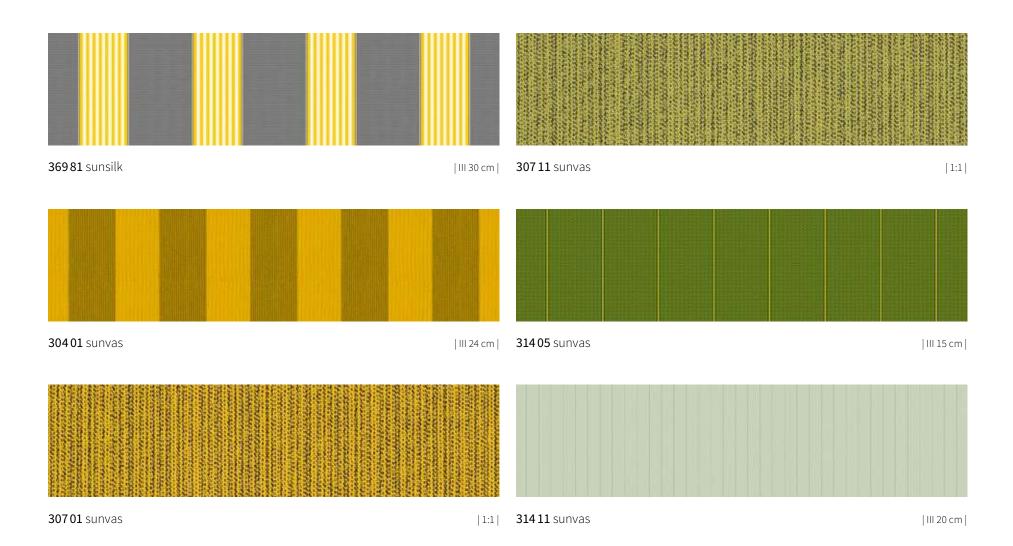
All 16 fabric patterns in their original quality to be appraised and touched, with inviting images and information. The practical Collection Swatch Box makes it possible to present the smart art fabric patterns effectively.



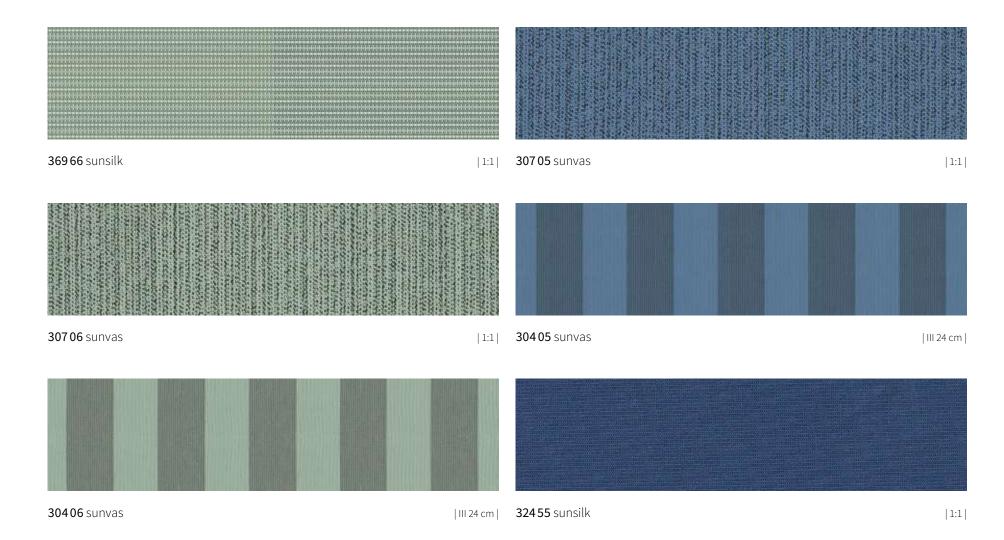


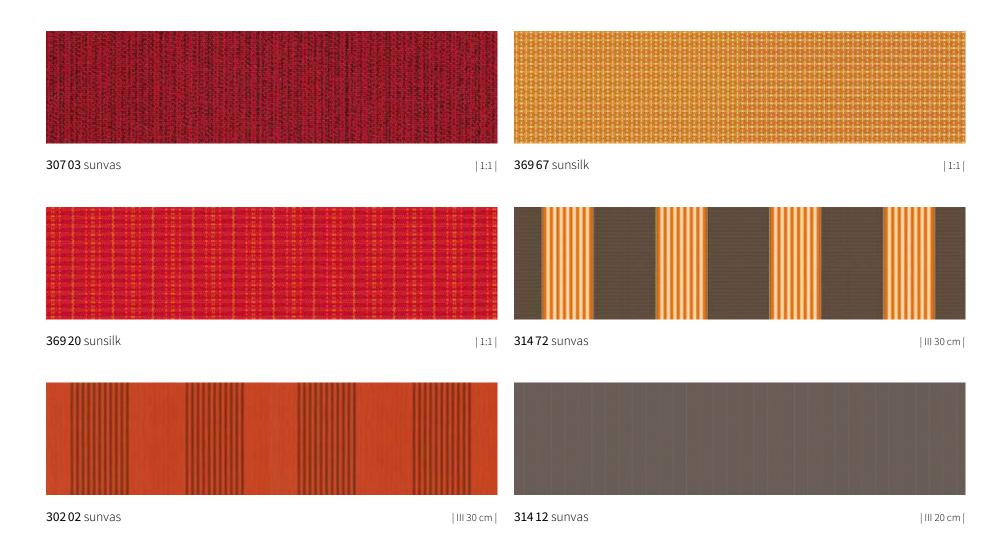






## visutex





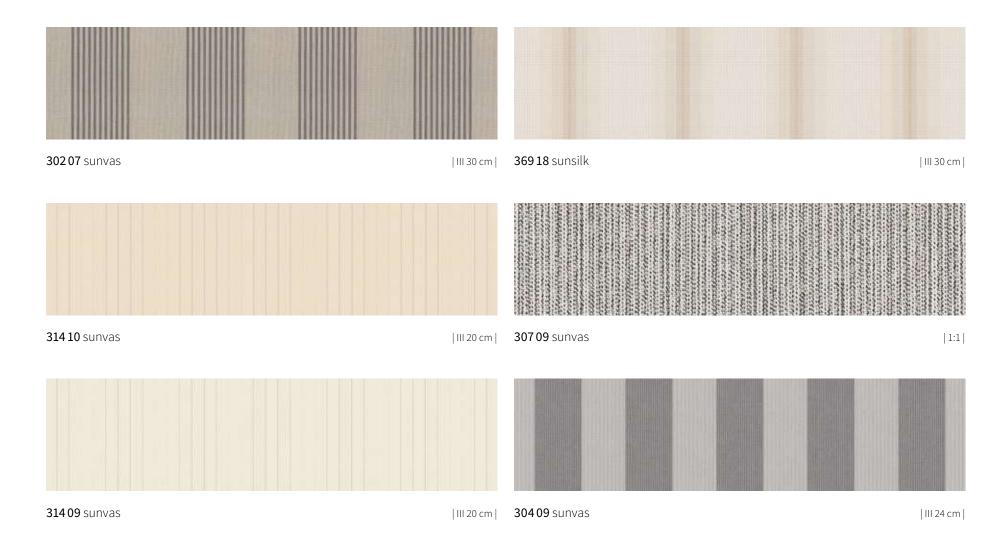
## visutex



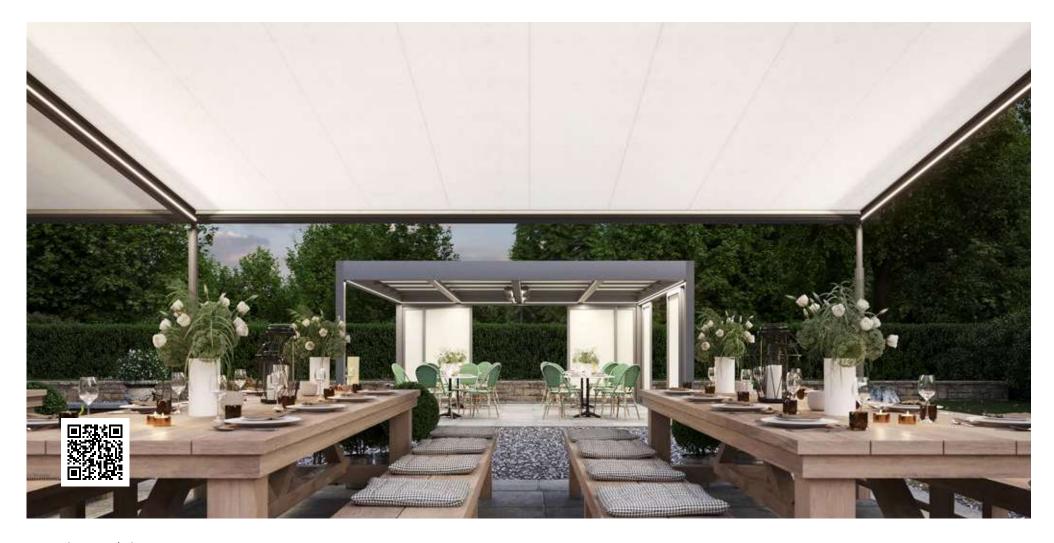


## visutex





## visutex

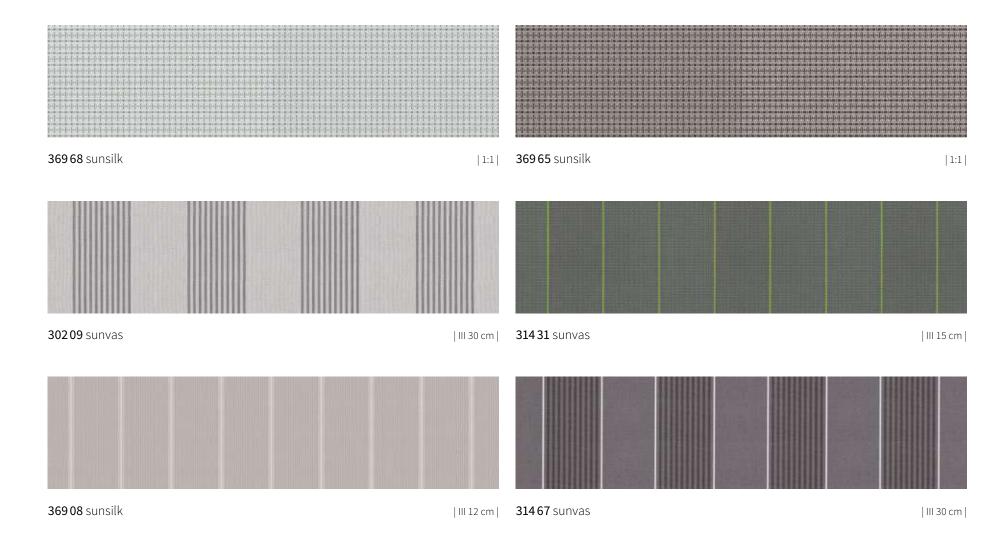


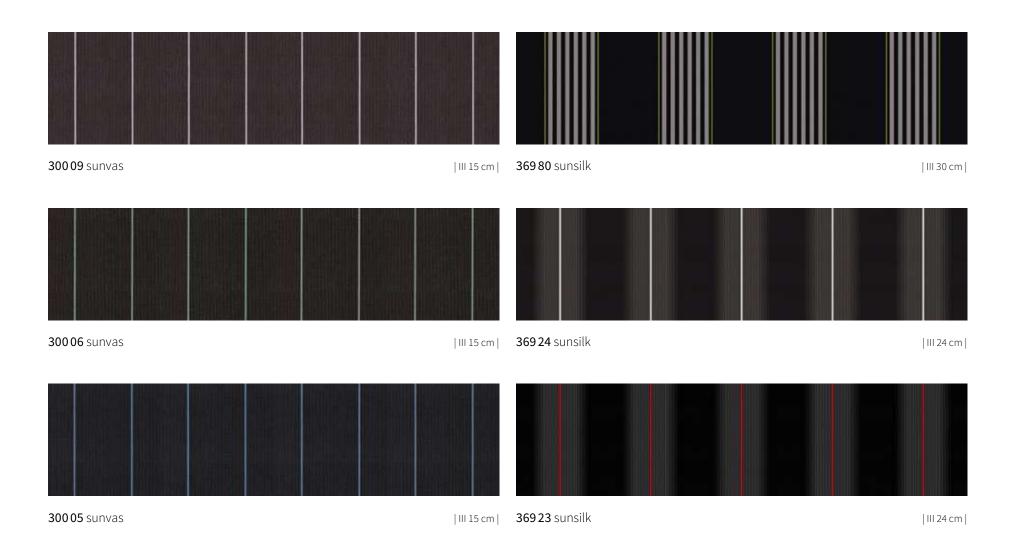
#### Discover exclusive cover patterns

with the markilux awning cover finder.



## visutex





## visutex







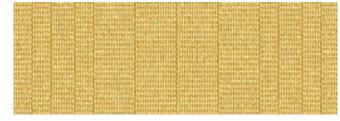




**310 27** sunvas | 1:1 | XL | t+ | p+ |

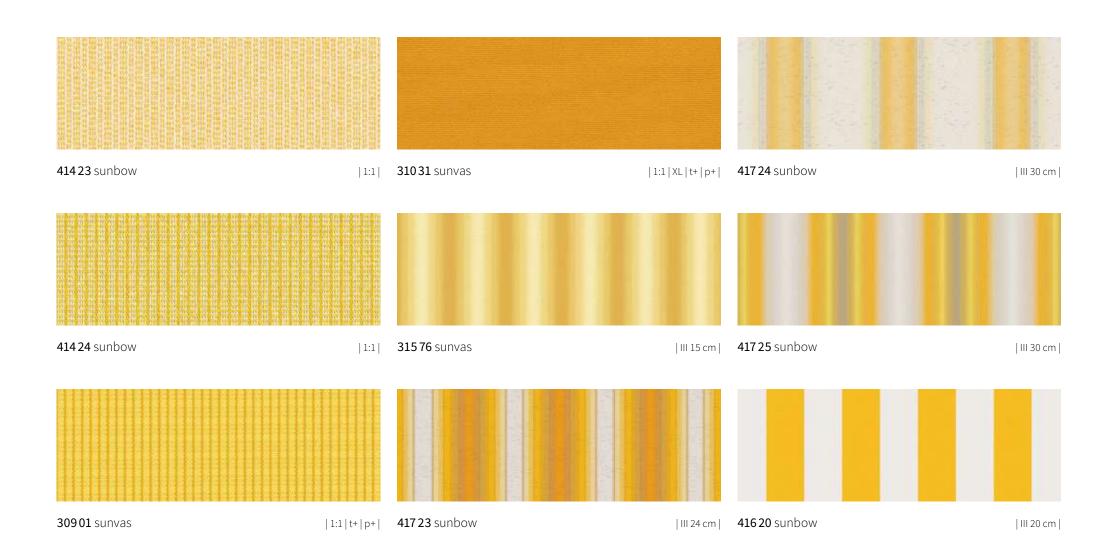


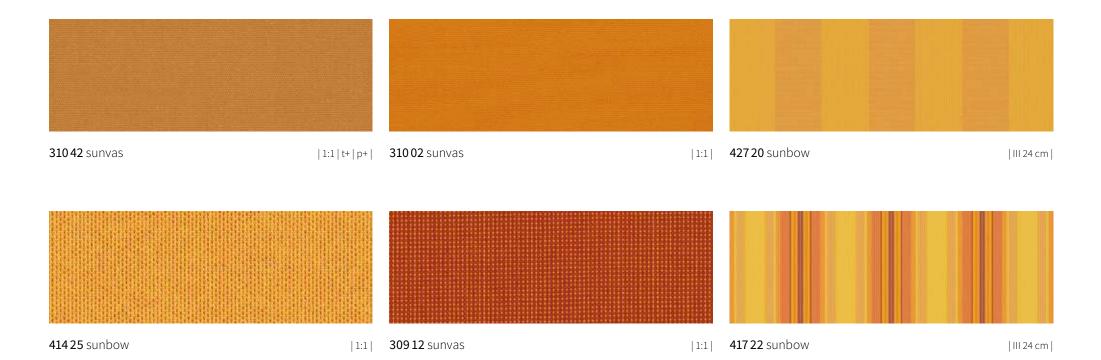
**41421** sunbow | 1:1|



**41422** sunbow | 1:1|

#### suncolours Yellow





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



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



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





**Discover the most beautiful fabric between heaven and earth** with the markilux awning cover finder.



**411 30** sunbow | 1:1|



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



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

#### suncolours Red



<sup>|</sup> XL | Available as widely woven fabric for seamless covers up to a drop of 250 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR



#### suncolours Green



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

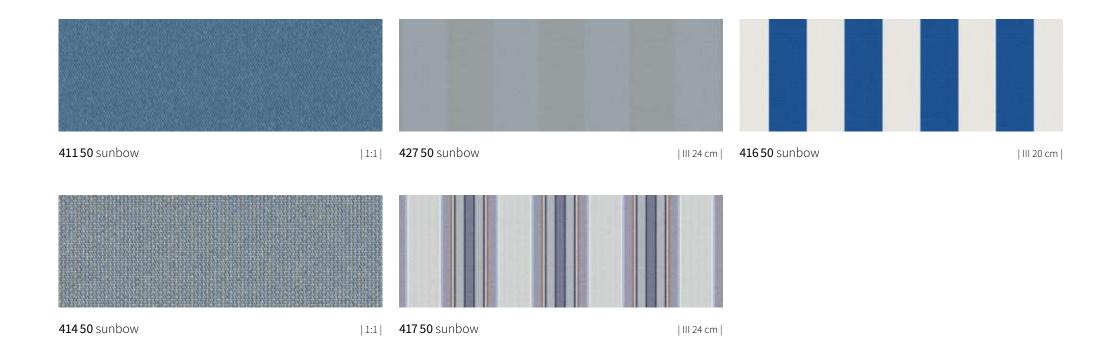


**41660** sunbow | III 20 cm |





## suncolours Blue



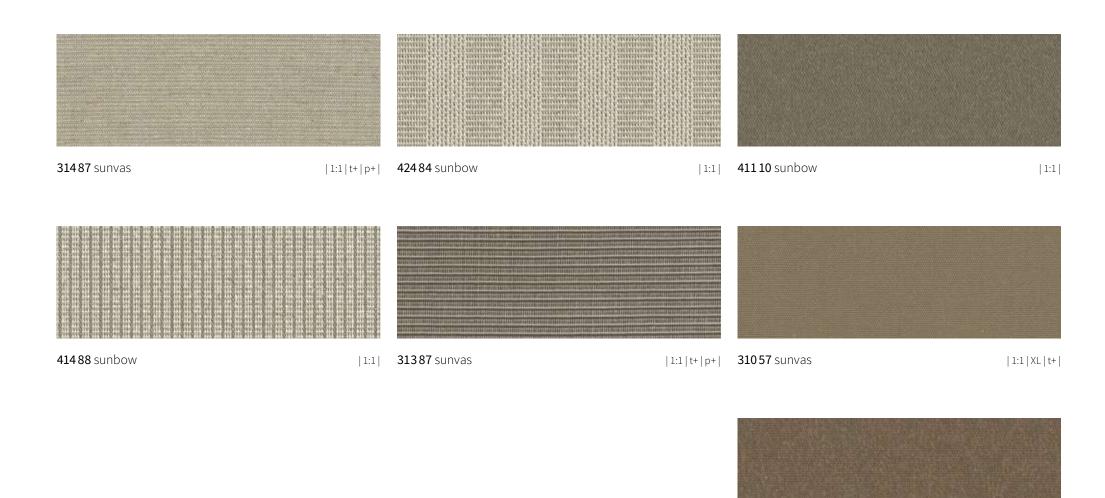


# suncolours Beige





# suncolours Beige



**411 11** sunbow

1:1







**312 07** sunvas | | | | | 40 cm |

| III 40 cm | 31413 sunvas | III 40 cm |

**313 17** sunvas | III 20 cm |







**417 10** sunbow | III 30 cm |

**427 12** sunbow | | | | | 24 cm |

**31308** sunvas | III 20 cm |



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

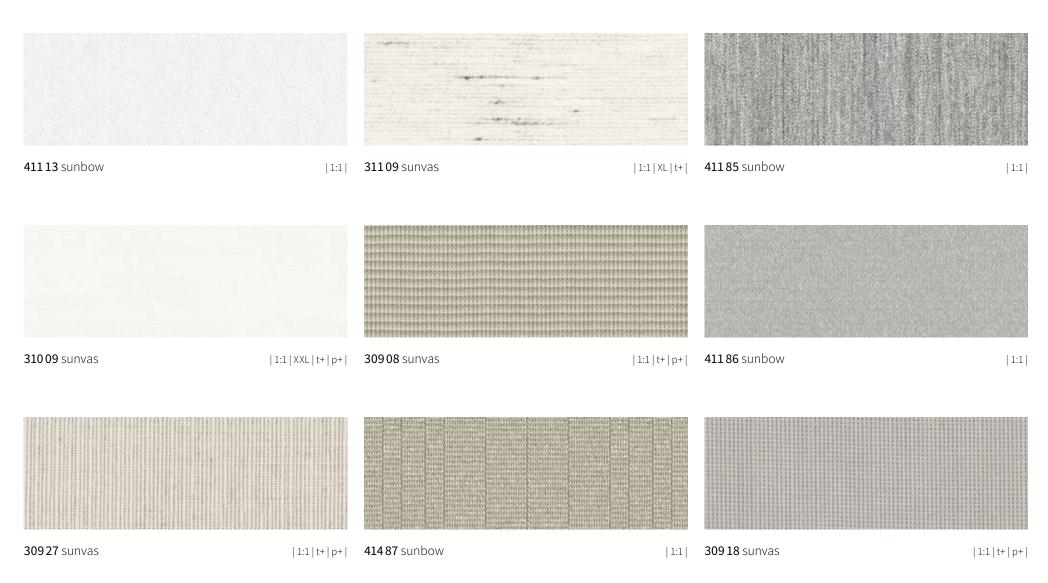
# suncolours Beige



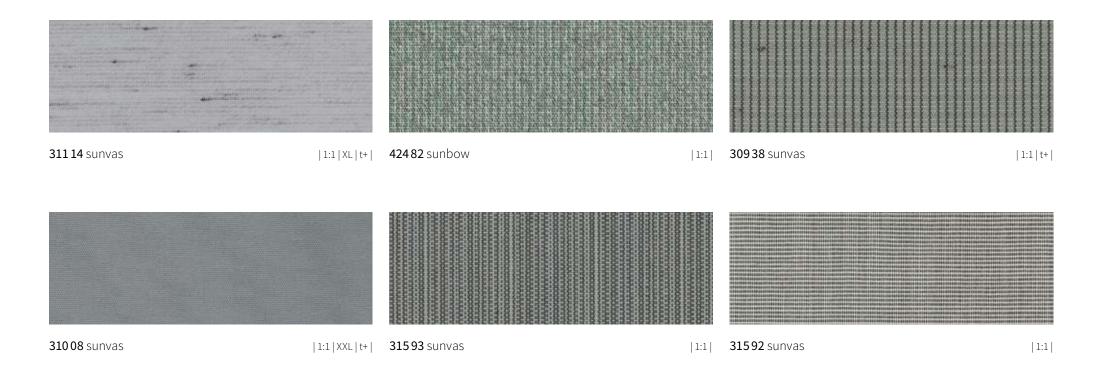
**Discover individual awning covers** with the markilux awning cover finder.



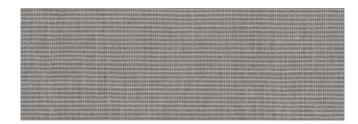
#### **sun**colours White/Black



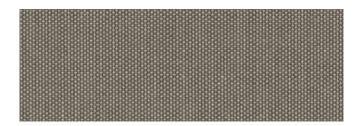
| XL | Available as widely woven fabric for seamless covers up to a drop of 250 cm, 31008 and 31009 up to a drop of 320 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR



## **sun**colours White/Black



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



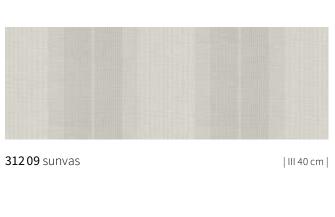
**30948** sunvas | 1:1 |



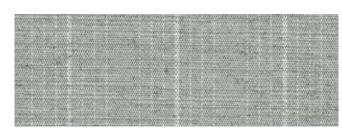


## **sun**colours White/Black

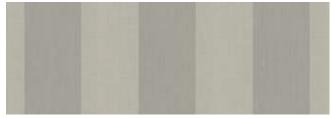




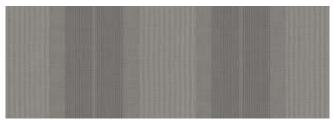












**315 18** sunvas | | | | | | | 30 cm |

**417 82** sunbow | | | | | | 24 cm |

**312 08** sunvas | | | | | | 40 cm |

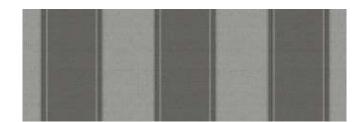




**417 81** sunbow | | III 30 cm |

**417 83** sunbow | III 30 cm |

# **sun**colours White/Black



| III 30 cm |

**417 80** sunbow



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



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



# **sun**colours White/Black











<sup>| ☐ |</sup> 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.

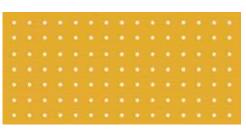
This perforated awning cover allows a view of the outdoors while shielding from prying eyes at the same time. It ensures good air circulation between the cover and the glass. This effectively reduces the build-up of a heat cushion between fabric and glass. The creation of water troughs is minimised.

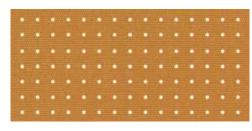
| XL | Fabric patterns of the 338.. series (250 cm fabric width) depending on the model available as widely woven fabric for seamless covers up to a drop of 230 cm.

Fabric patterns of the 339.. series .(120 cm fabric width) are made up with a horizontal seam when used with shadeplus; as a result, a fabric with a textured or flecked pattern will take on an appearance different from that of the awning cover.





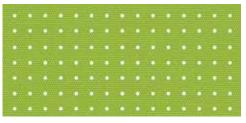


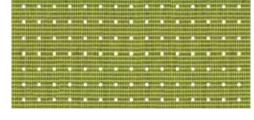


338 31 transolair | XL | p+ | 338 42 transolair

| XL | p+ |





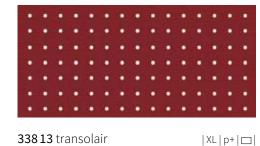


**338 16** transolair

33996 transolair

| p+ | 🗆 |

|p+|\_\_|



33930 transolair

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

## specials transolair



<sup>|</sup> 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 added functionality.

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.





31709 vuscreen ALU







317 07 vuscreen ALU



317 28 vuscreen ALU



<sup>|</sup> XL | Available as widely woven fabric for seamless covers up to a drop of 250 cm

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

# specials vuscreen ALU

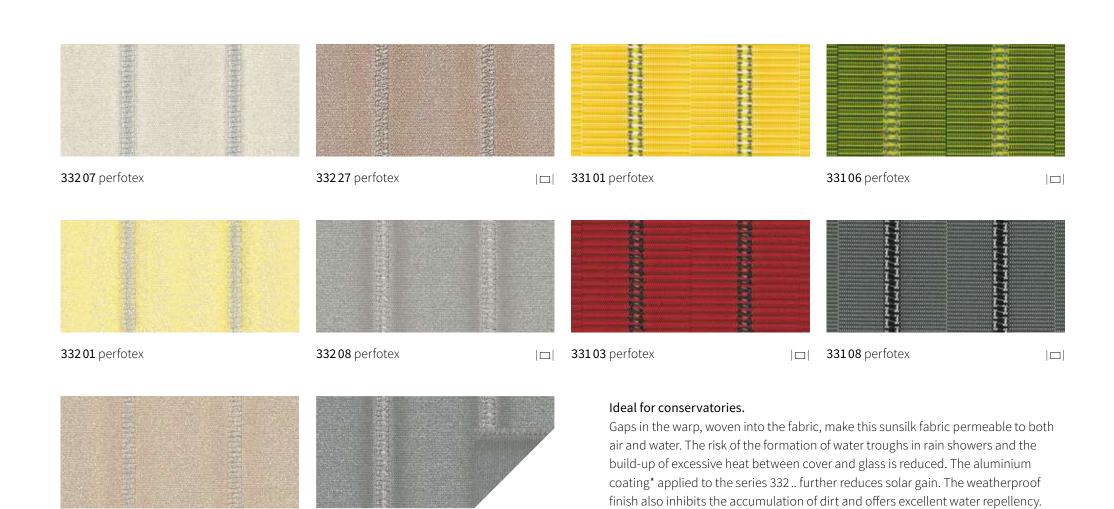








## specials perfotex



332 18 perfotex

332 17 perfotex

<sup>\*</sup> 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



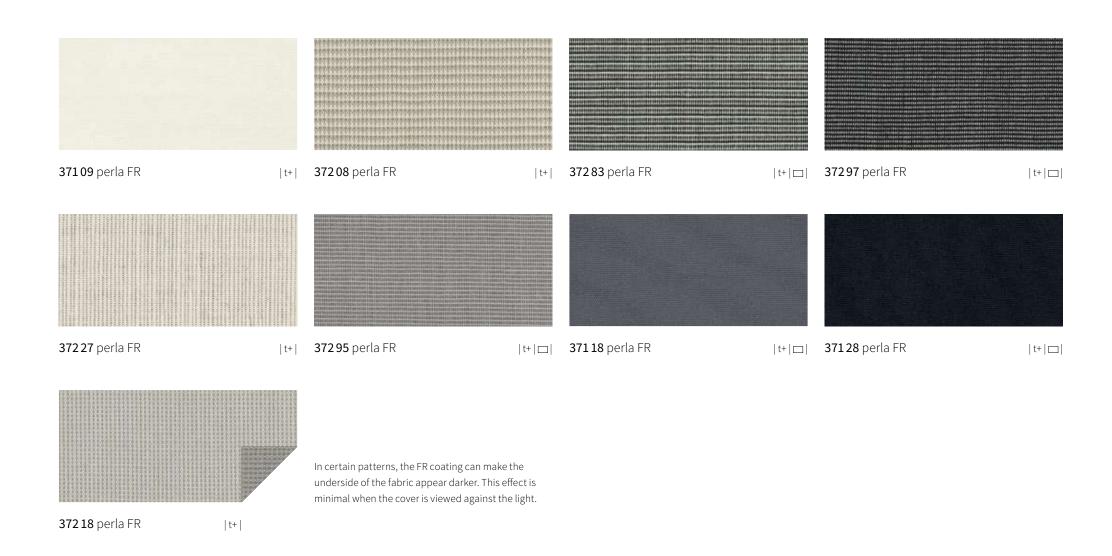
#### Protects perfectly against both sun and rain

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



#### 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.

Valance style 1 – straight

Valance style 3 – arced

Valance style 2 – wavy

Valance style 6 – undulating

# The valance – for that classic look



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° (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 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.

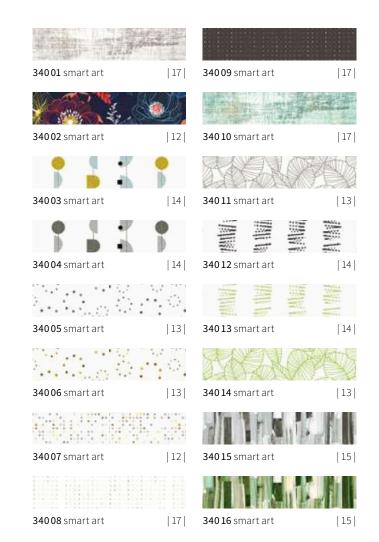


# Product characteristics and care



## SMORTART OF SMART PRINTING





### collection one

## markilux



Discover the most beautiful fabric between heaven and earth

with the markilux awning cover finder.

### visutex



## suncolours





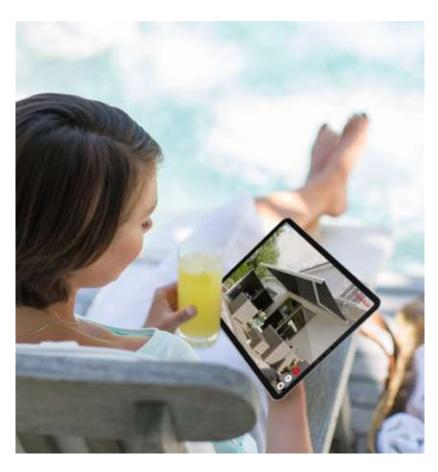
# **sun**colours



|                      |    |                     | Ш  |                      |         |                      |    |                      |    |                     |    |
|----------------------|----|---------------------|----|----------------------|---------|----------------------|----|----------------------|----|---------------------|----|
| <b>31425</b> sunvas  | 57 | <b>31576</b> sunvas | 37 | <b>411 10</b> sunbow | 49      | <b>41150</b> sunbow  | 45 | <b>414 14</b> sunbow | 46 | <b>41425</b> sunbow | 38 |
|                      |    |                     |    |                      | Vin all |                      |    |                      |    |                     |    |
| <b>31483</b> sunvas  | 41 | <b>31592</b> sunvas | 54 | <b>41111</b> sunbow  | 49      | <b>41160</b> sunbow  | 42 | <b>414 15</b> sunbow | 46 | <b>41450</b> sunbow | 45 |
|                      |    |                     |    |                      |         |                      |    |                      |    |                     |    |
| <b>31486</b> sunvas  | 42 | <b>31593</b> sunvas | 54 | <b>411 13</b> sunbow | 53      | <b>41161</b> sunbow  | 42 | <b>414 21</b> sunbow | 36 | <b>41460</b> sunbow | 42 |
|                      |    |                     |    |                      |         |                      |    |                      |    |                     |    |
| <b>31487</b> sunvas  | 49 | <b>31594</b> sunvas | 57 | <b>41120</b> sunbow  | 46      | <b>41185</b> sunbow  | 53 | <b>41422</b> sunbow  | 36 | <b>41480</b> sunbow | 57 |
|                      |    |                     |    |                      |         |                      |    |                      |    |                     |    |
| <b>31488</b> sunvas  | 58 | <b>31595</b> sunvas | 55 | <b>41130</b> sunbow  | 40      | <b>41186</b> sunbow  | 53 | <b>41423</b> sunbow  | 37 | <b>41487</b> sunbow | 53 |
|                      |    |                     |    |                      |         |                      |    |                      |    |                     |    |
| <b>315 18</b> sunvas | 58 | <b>31597</b> sunvas | 57 | <b>41132</b> sunbow  | 41      | <b>414 12</b> sunbow | 46 | <b>414 24</b> sunbow | 37 | <b>41488</b> sunbow | 49 |

## suncolours







#### 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

| 317<br>331 |  | transolair   64  <br>vuscreen ALU   68  <br>perfotex   70  <br>perla FR   72 |  | nce shapes                                  |
|------------|--|--|--|---|
| Ш          | Pattern repeat   |  |  | This fabric is also available as transolair |
| XL         | L This fabric is available for seamless drop valance covers up to a drop of 250 cm |  |  | This fabric is also available as perla FR   |
|            |  | ding on the model and dimensions,<br>and 31009 up to a drop of 320 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.

Innovative technology and the pinnacle of quality, 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



