The most beautiful fabric between heaven and earth.

markilux Awning Fabric Collection – Made in Germany

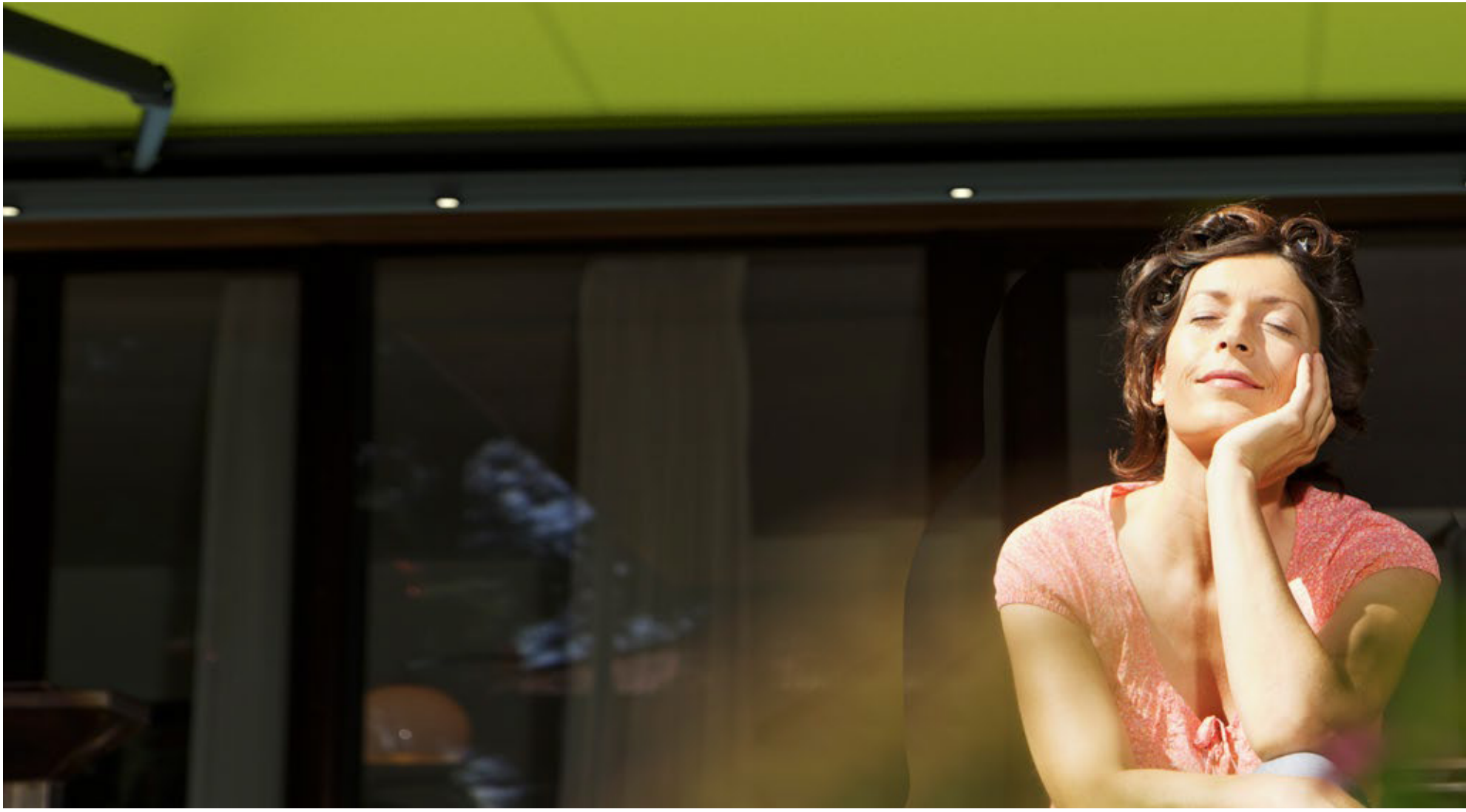
SOVEREIGN SYSTEMS

markilux
The best under the sun

50 years of designer awnings “Made in Germany”.
50 years of innovative, safe sun protection.
50 years of happy and satisfied customers.

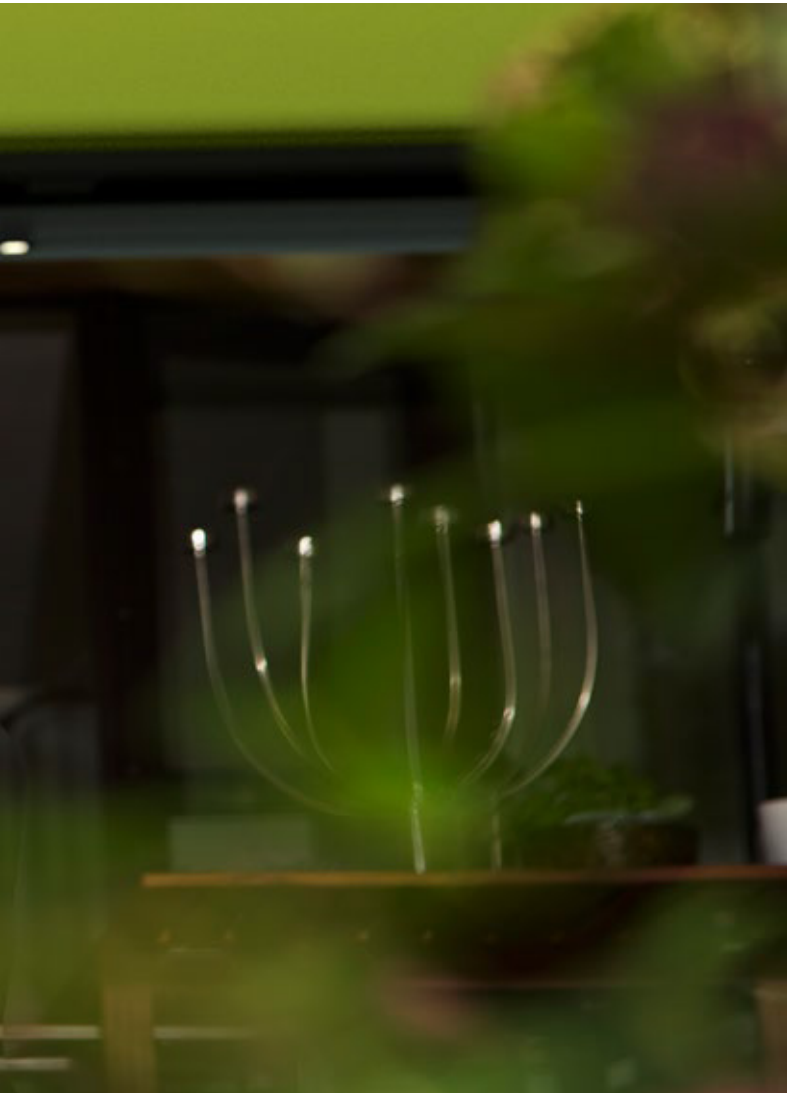
And we are going to keep making you happy. That’s a promise!

markilux



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.

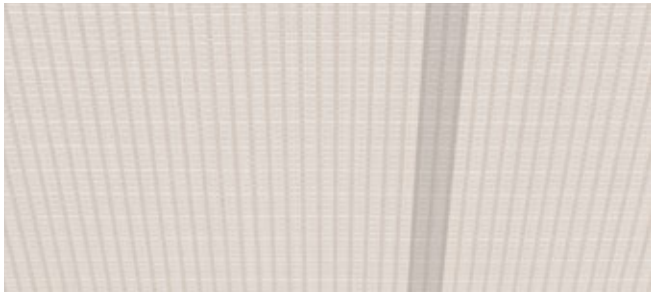
markilux functionality
markilux combines innovative technologies and smart solutions to create high-end products. A multitude of accessories and operating options make it possible to individualise your markilux designer awning in line with your own personal wishes.

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.

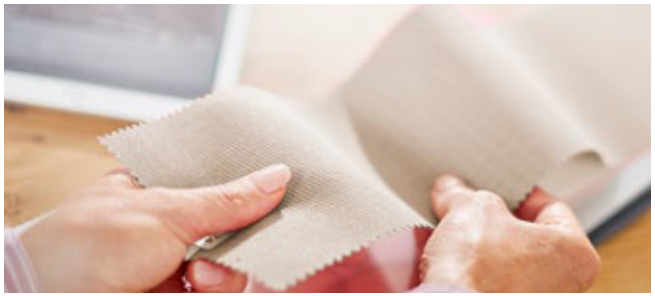
Member of **Rat für Formgebung**
German Design Council

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's 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.

selfcleaning inspired by nature

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
A96-0071 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100

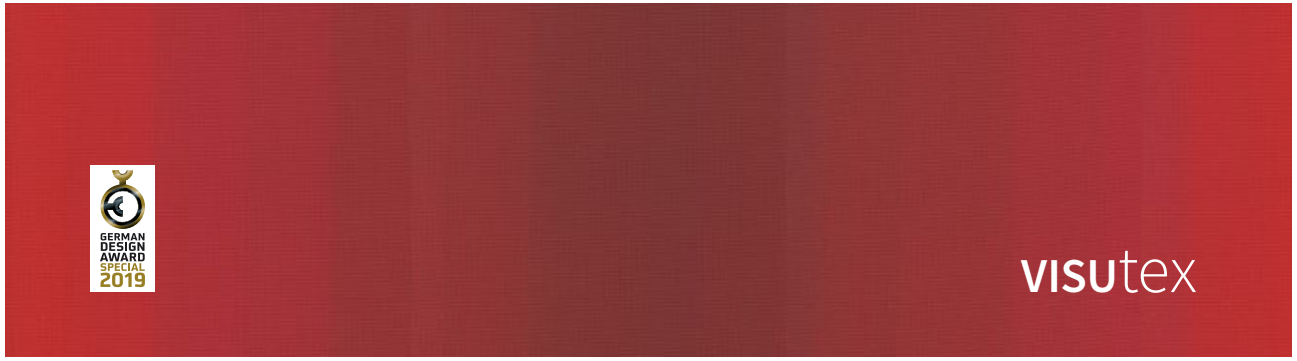
markilux

“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.”

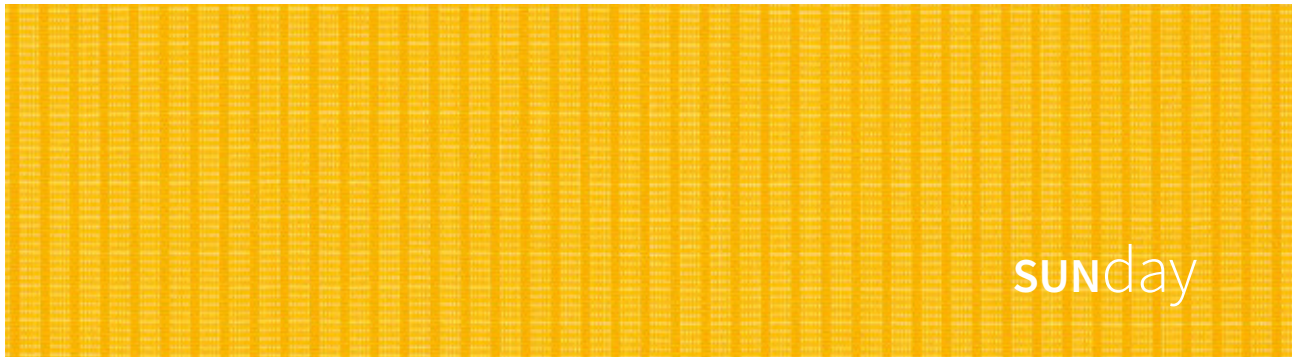
Annette Busch | Head of markilux Textile Design

smartart
THE ART OF SMART PRINTING

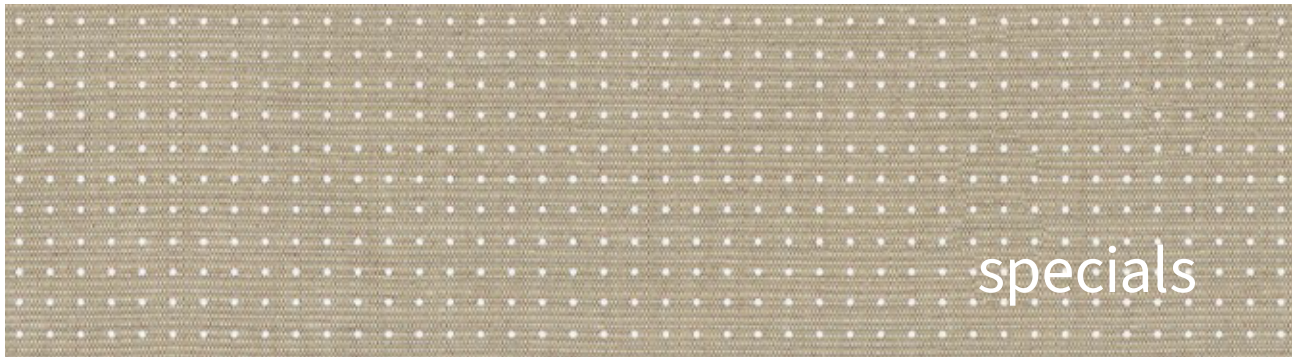
markilux smart art collection
With smart art, markilux is introducing highly unusual fabric patterns, works of art in fact. Visual highlights for your patio, with the charm of artistic creativity.
From page 12



markilux visutex
Innovative fabrics conjure up your own personal awning heaven in the tried and tested qualities sunsilk and sunvas – exclusively available from markilux.
From page 20



markilux sunday
A spot in the open air. A feast for the senses. Choose your personal favourite pattern from seven different colour families.
From page 34



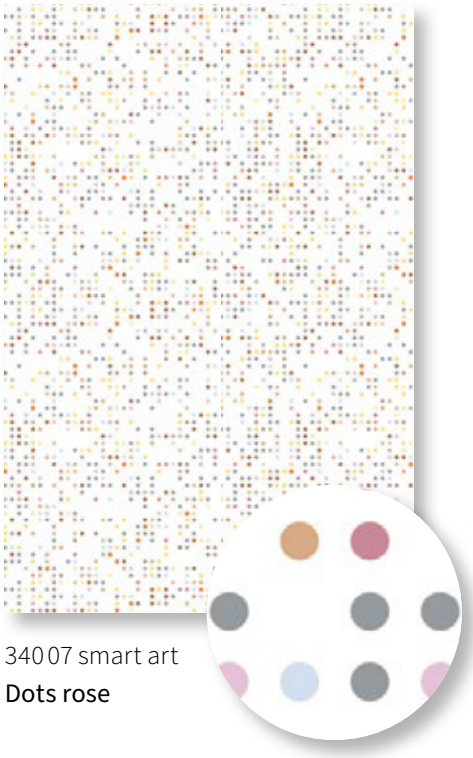
markilux specials
Semi-transparent, heat-reflecting, permeable, highly water-resistant and flame-retardant awning covers for special requirements.
From page 64

Art. Full.

markilux

markilux

340 02 smart art
Blossom

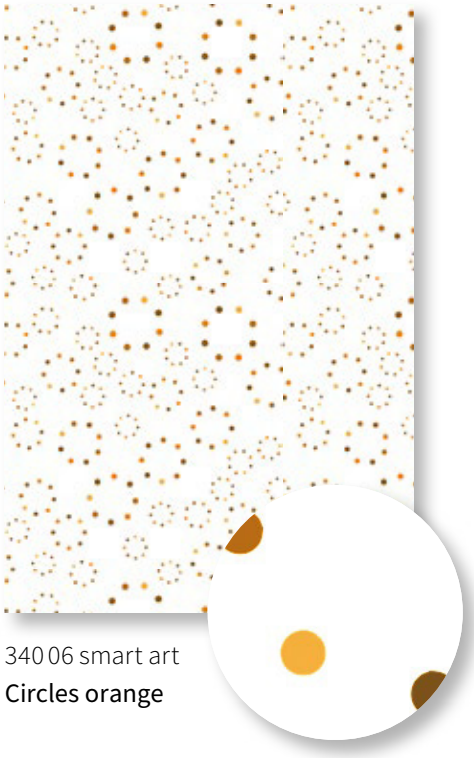


340 07 smart art
Dots rose

smartart

340 14 smart art
Leaves green

340 11 smart art
Leaves grey



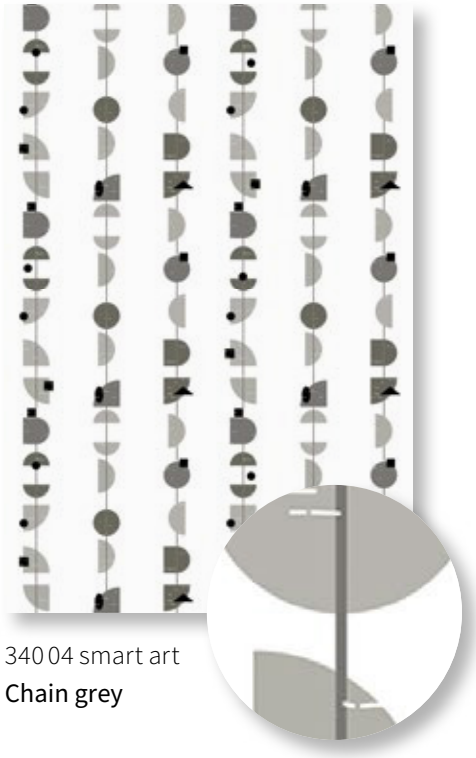
340 06 smart art
Circles orange

340 05 smart art
Circles grey

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.

markilux

340 03 smart art
Chain green



340 04 smart art
Chain grey

340 13 smart art
Stripe green

340 12 smart art
Stripe grey

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.

340 16 smart art
Painting green

340 15 smart art
Painting grey

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.

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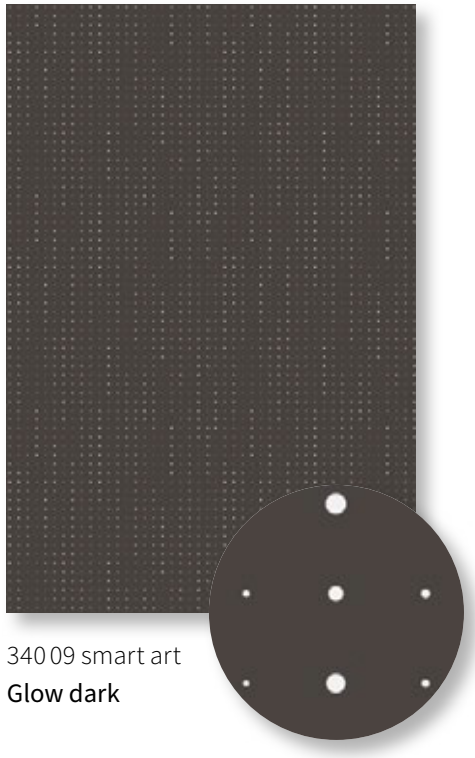
Art. Full.
markilux smart art awning cover fabrics are manufactured using a state-of-the-art latex printing process. They are highly weatherproof, lightfast and water resistant.

340 10 smart art
Layers green

340 01 smart art
Layers grey



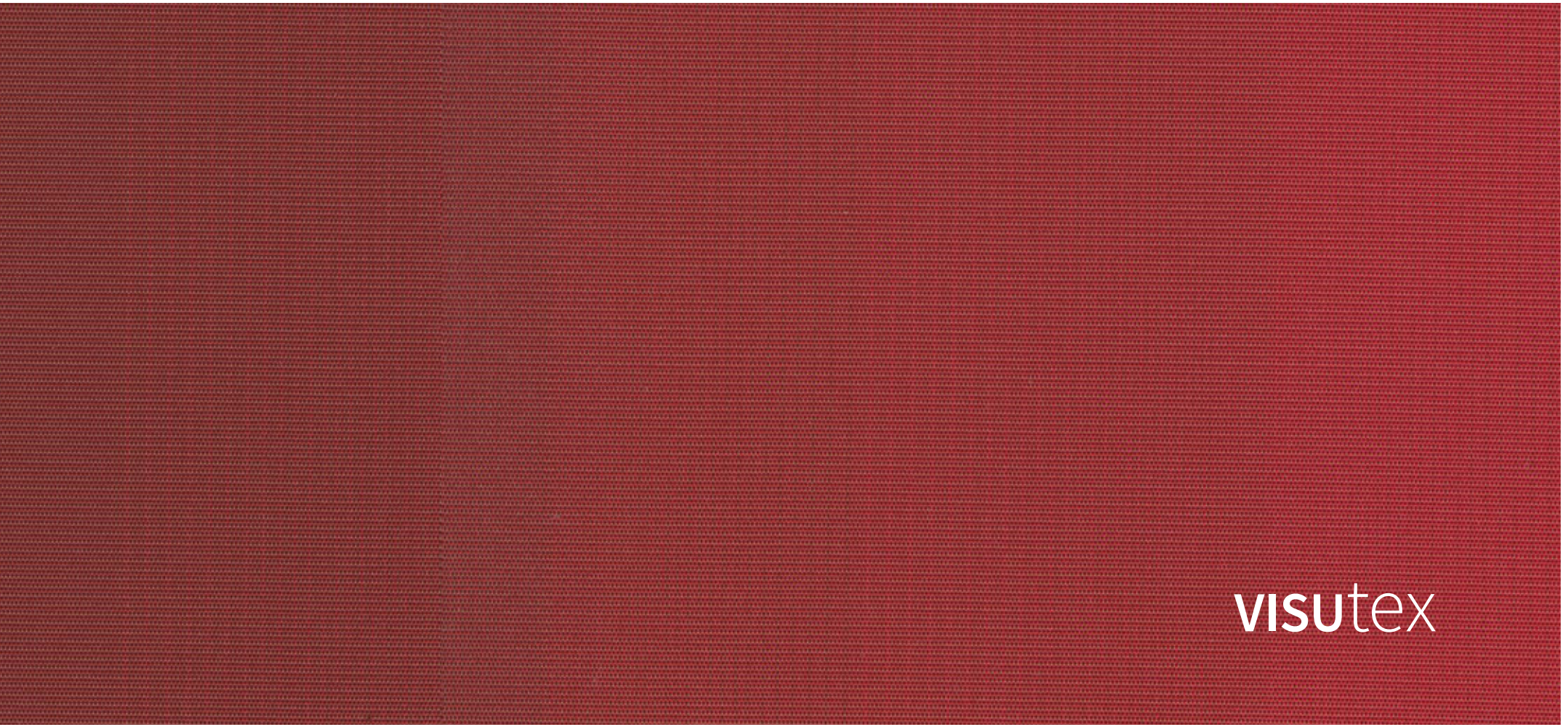
340 09 smart art
Glow dark

340 08 smart art
Glow bright

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.

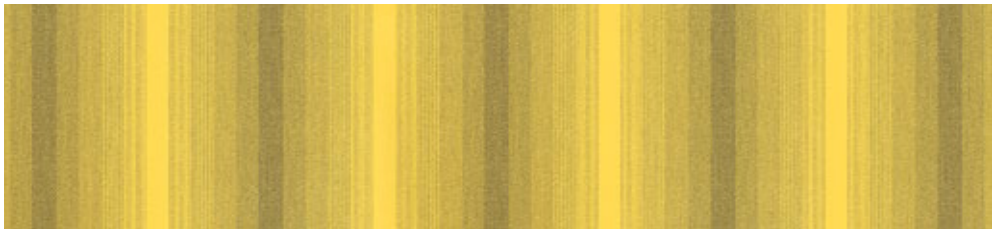
Exclusivity that meets the highest demands

markilux

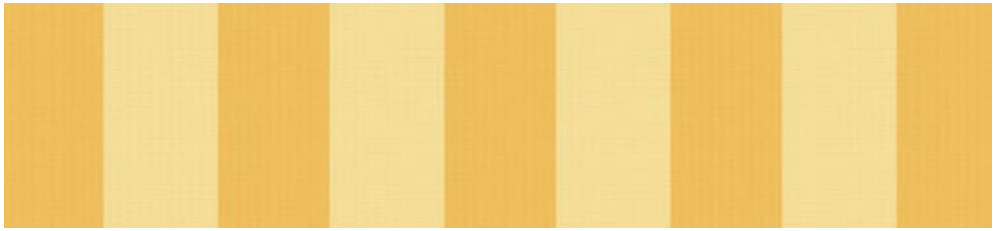


markilux

314 80 sunvas | III 120 cm | * |

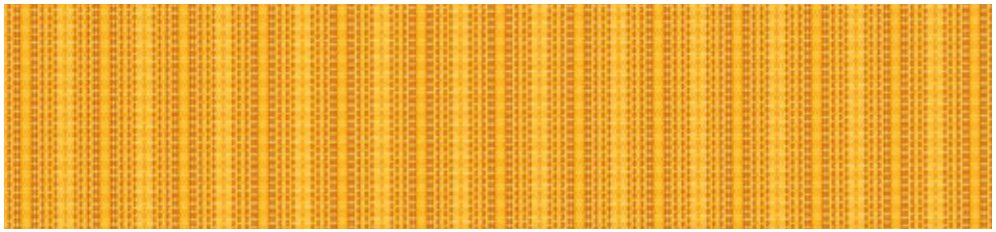


301 01 sunvas | III 30 cm |



314 01 sunvas | III 30 cm |

314 61 sunvas | III 30 cm |



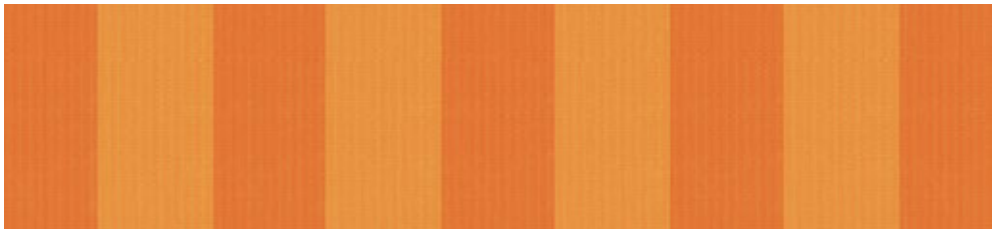
369 17 sunsilk | 1:1 |

314 62 sunvas | III 30 cm |

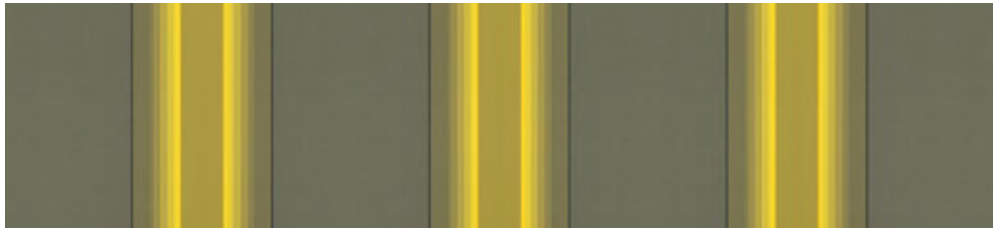
| * | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed

markilux

369 95 sunsilk | III 20 cm |



314 02 sunvas | III 30 cm |



369 10 sunsilk | III 40 cm |

301 02 sunvas | III 30 cm |

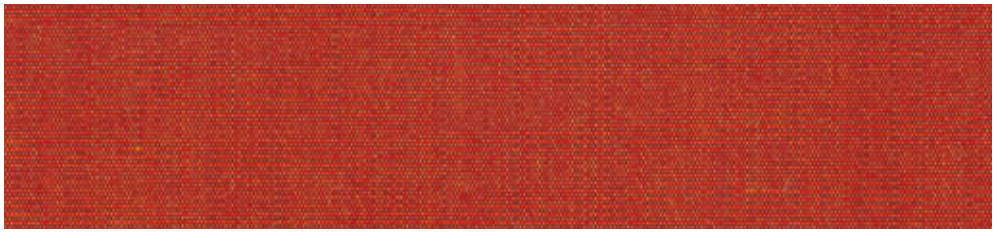
369 12 sunsilk | III 30 cm |

369 03 sunsilk | III 120 cm | * |

| * | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed

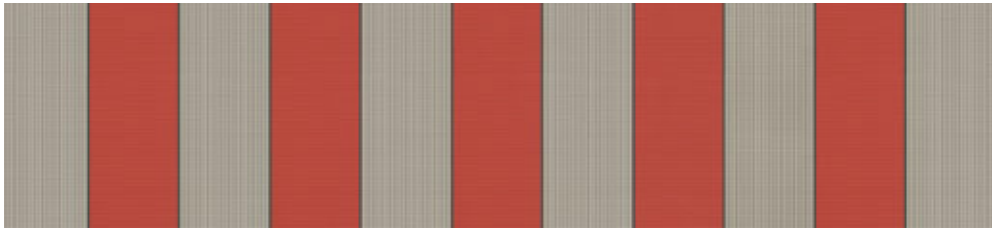
markilux

301 03 sunvas | III 30 cm |

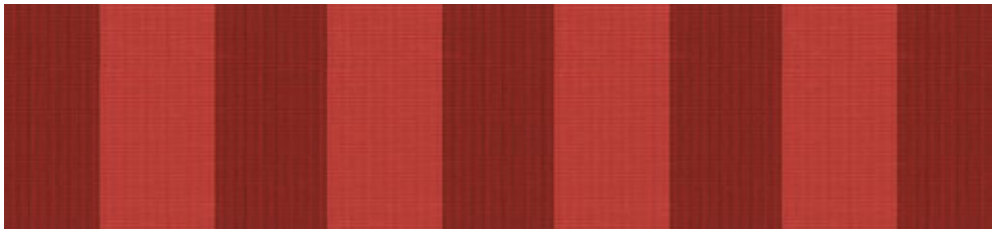


314 83 sunvas | 1:1 | t+ | p+ |

369 20 sunsilk | 1:1 |



369 83 sunsilk | III 24 cm |



314 03 sunvas | III 30 cm |

301 04 sunvas | III 30 cm |

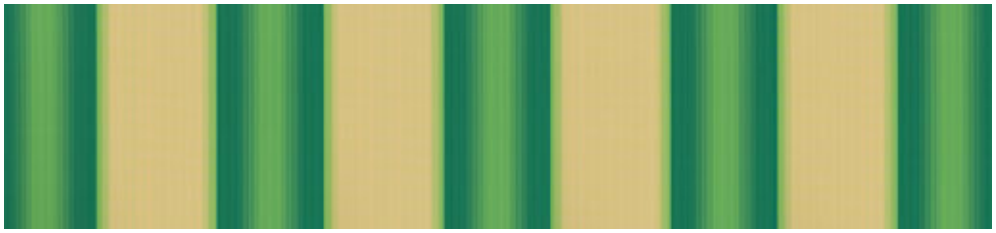
314 63 sunvas | III 30 cm |

314 64 sunvas | III 30 cm |

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

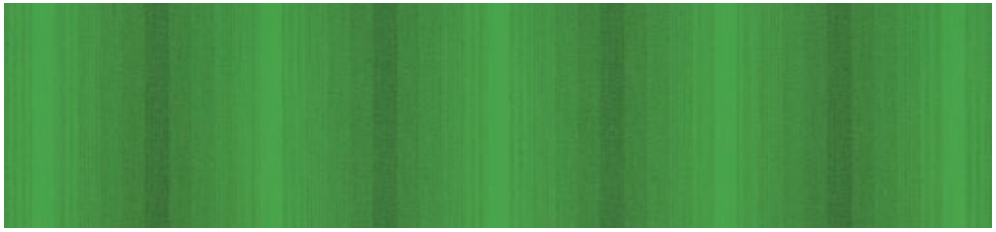
markilux

314 65 sunvas | III 30 cm |



369 11 sunsilk | III 30 cm |

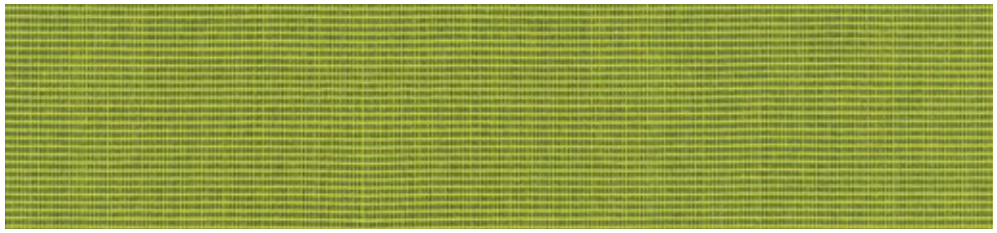
314 60 sunvas | III 30 cm |



301 06 sunvas | III 30 cm |

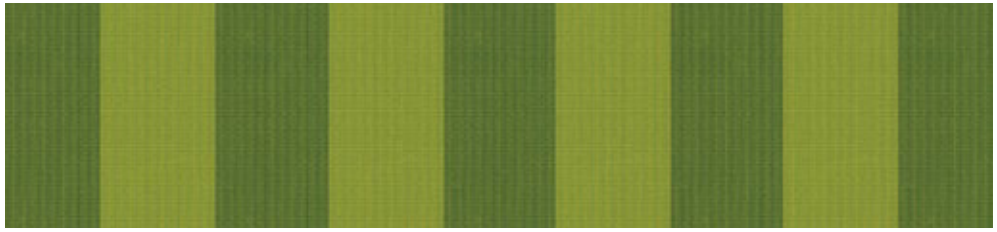
314 66 sunvas | III 30 cm |

314 16 sunvas | III 40 cm |



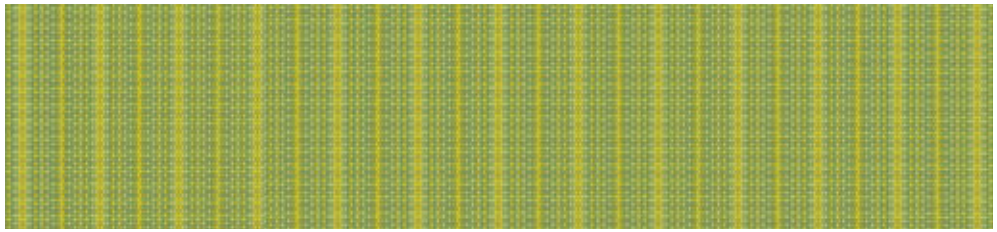
3148 6 sunvas | 1:1 | t+ | p+ |

3699 6 sunsilk | III 20 cm |



3148 0 sunvas | III 30 cm |

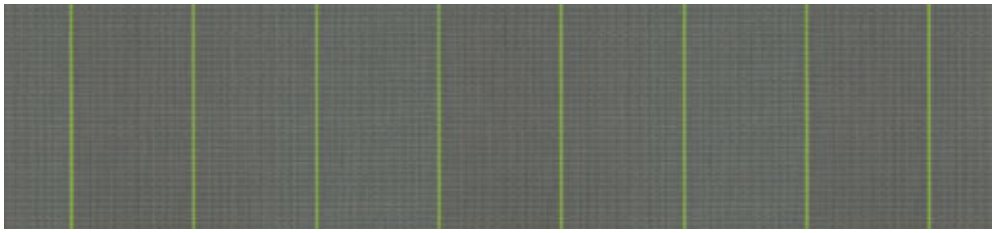
3699 1 sunsilk | III 120 cm | ⋆ |



3699 1 sunsilk | 1:1 |

| ⋆ | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

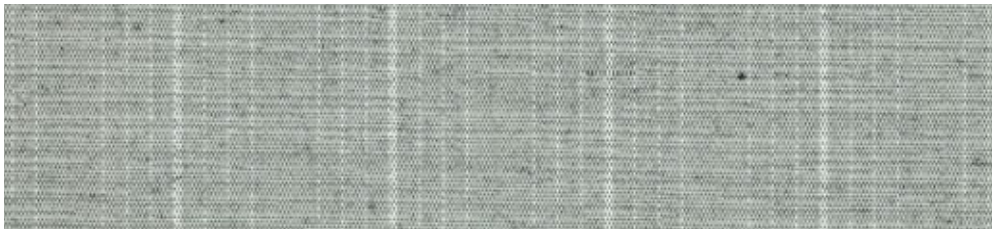


314 31 sunvas | III 15 cm |

314 20 sunvas | III 120 cm | * |

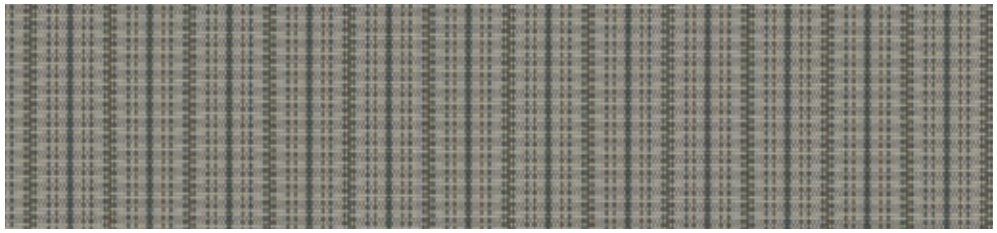
314 25 sunvas | III 8 cm |

314 21 sunvas | 1:1 |

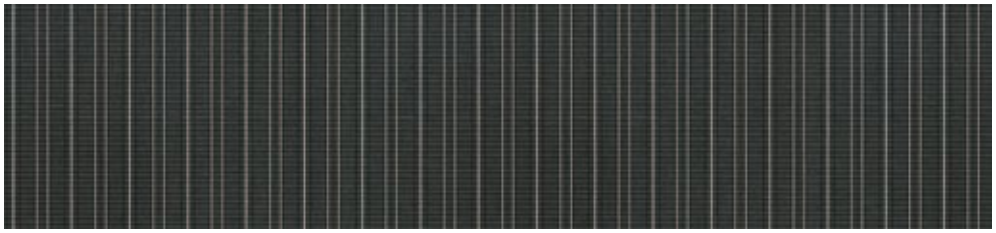


314 88 sunvas | 1:1 |

| * | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed



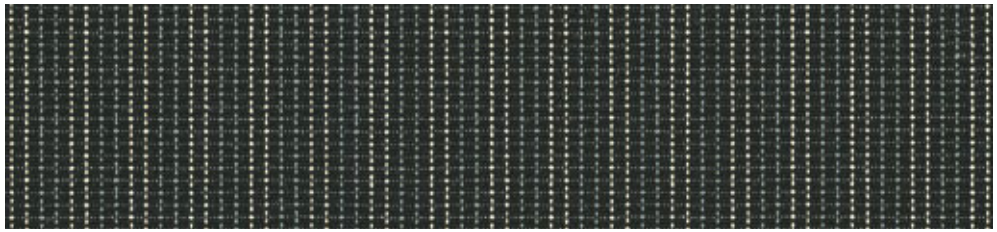
369 88 sunsilk | 1:1 |



314 32 sunvas | 1:1 |

314 18 sunvas | III 40 cm |

369 74 sunsilk | III 15 cm |



314 78 sunvas | 1:1 |

369 94 sunsilk | III 9 cm |

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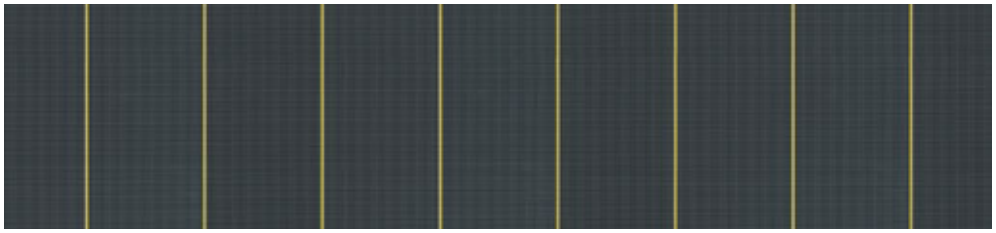
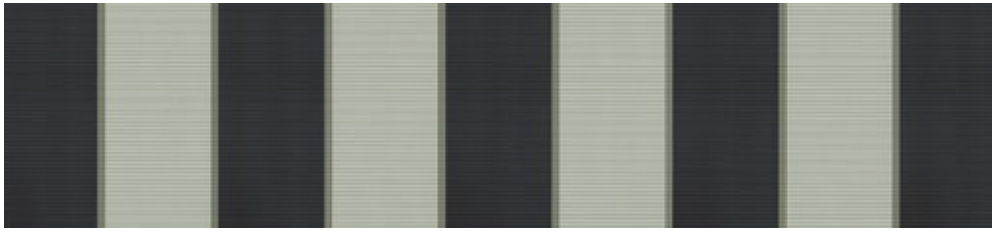
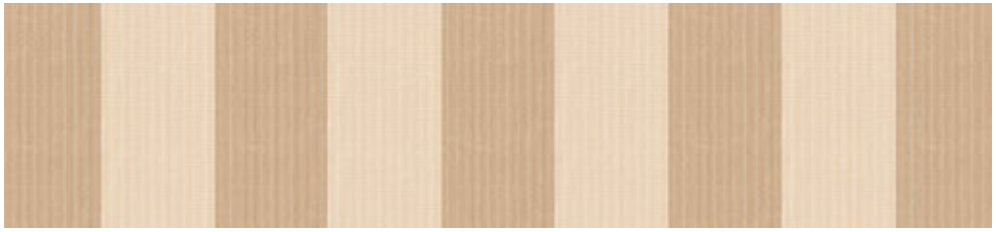


369 76 sunsilk | III 15 cm |

369 19 sunsilk | 1:1 |



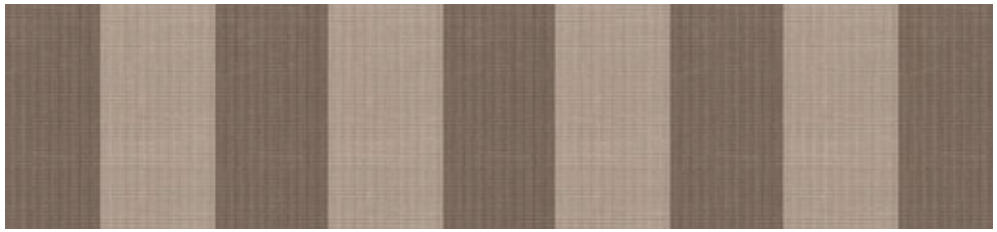
369 82 sunsilk | III 30 cm |



314 07 sunvas | III 30 cm |

3148 7 sunvas | 1:1 | t+ | p+ |

3141 3 sunvas | III 40 cm |



3140 8 sunvas | III 30 cm |

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

Our spot in the open air.
A feast for the senses.

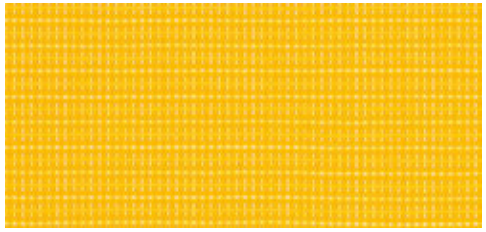
markilux

SUNday

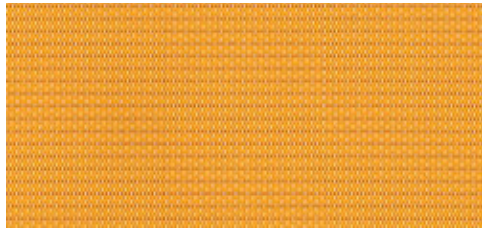
markilux

324 09 sunsilk | 1:1 |

309 41 sunvas | 1:1 |

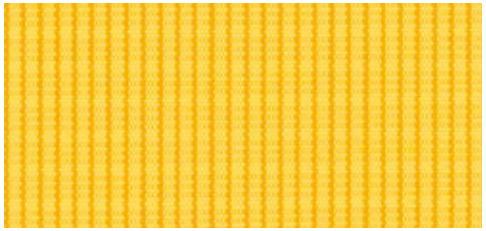


309 31 sunvas | 1:1 |



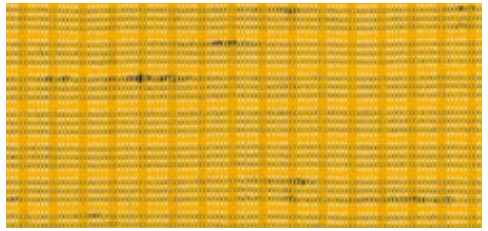
325 11 sunsilk | 1:1 |

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



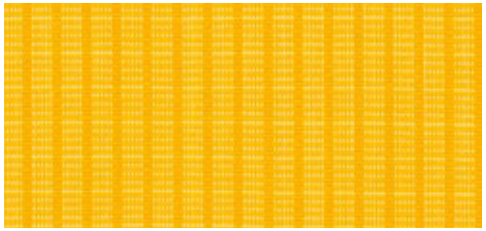
309 01 sunvas | 1:1 | t+ | p+ |

310 21 sunvas | 1:1 |



309 21 sunvas | 1:1 |

325 01 sunsilk | 1:1 |

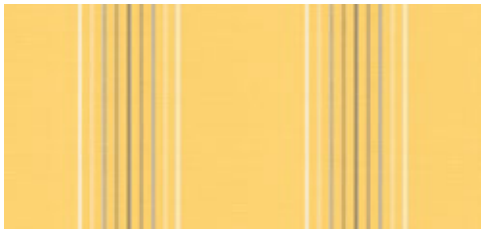


309 11 sunvas | 1:1 |

310 31 sunvas | 1:1 | XL | t+ | p+ |

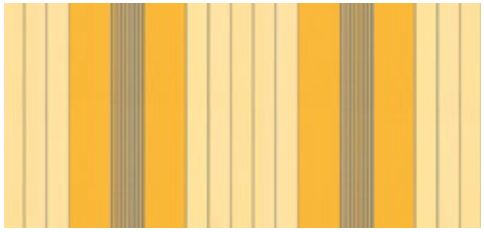
SUNday **yellow**

313 01 sunvas | III 20 cm |



312 40 sunvas | III 30 cm |

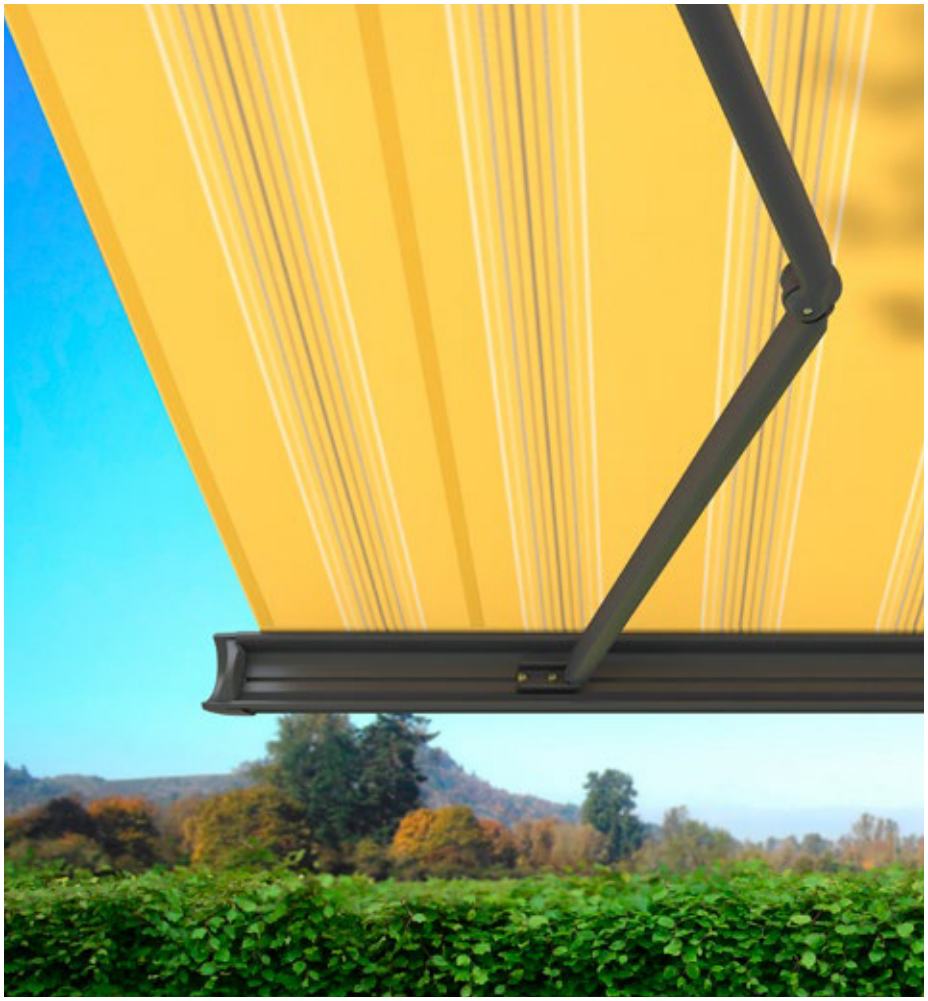
313 11 sunvas | III 20 cm |



328 79 sunsilk | III 30 cm |

312 41 sunvas | III 60 cm |

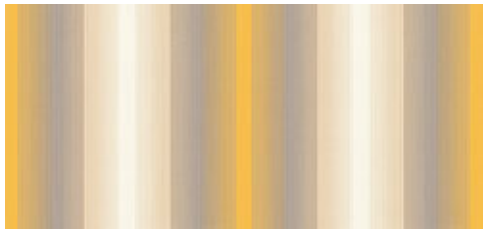
315 76 sunvas | III 15 cm |



| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

SUNday **yellow**

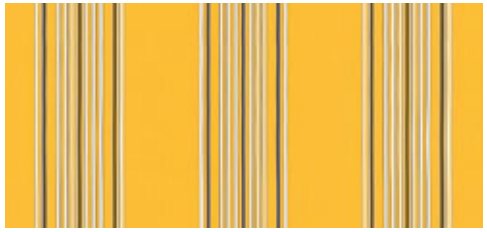


315 74 sunvas | III 30 cm |

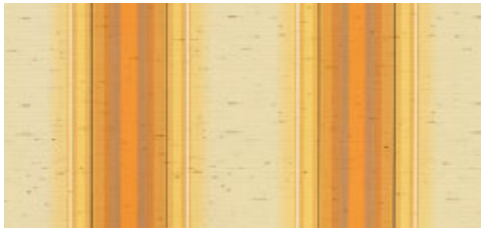
315 71 sunvas | III 30 cm |

328 71 sunsilk | III 17 cm |

328 61 sunsilk | III 24 cm |

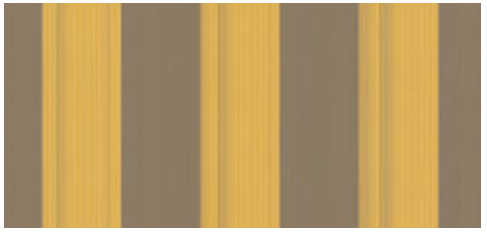


328 59 sunsilk | III 24 cm |



312 42 sunvas | III 30 cm |

328 60 sunsilk | III 30 cm |

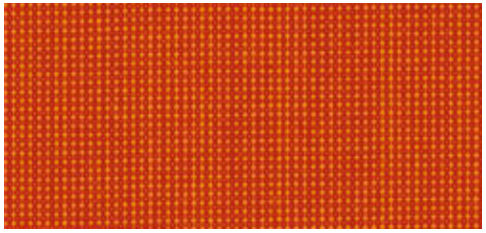


328 01 sunsilk | III 24 cm |

328 51 sunsilk | III 30 cm |

markilux

324 01 sunsilk | 1:1 |



309 12 sunvas | 1:1 |

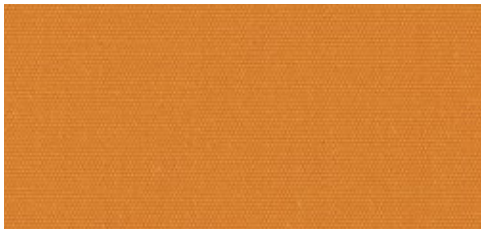
315 75 sunvas | III 30 cm |

328 02 sunsilk | III 24 cm |

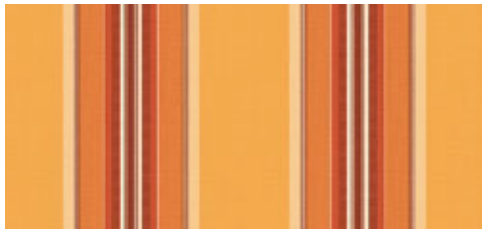
310 02 sunvas | 1:1 |

315 02 sunvas | III 30 cm |

328 37 sunsilk | III 17 cm |



310 42 sunvas | 1:1 | t+ | p+ |



315 82 sunvas | III 30 cm |

312 21 sunvas | III 120 cm | * |

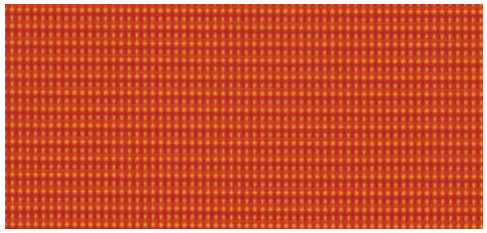
| * | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed

SUNday **orange**

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

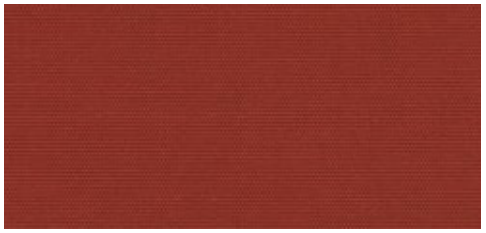
markilux

SUNday **red**



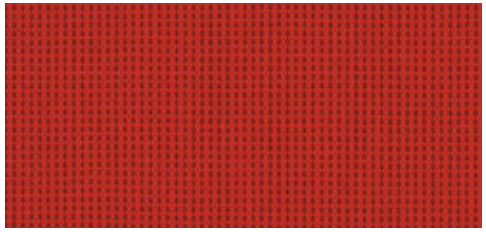
325 02 sunsilk | 1:1 |

310 03 sunvas | 1:1 |



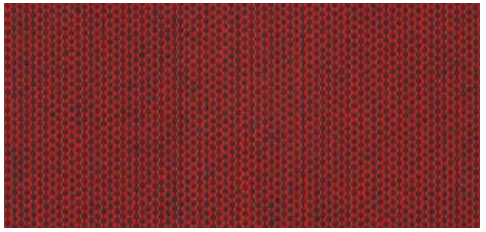
324 73 sunsilk | 1:1 |

309 23 sunvas | 1:1 |

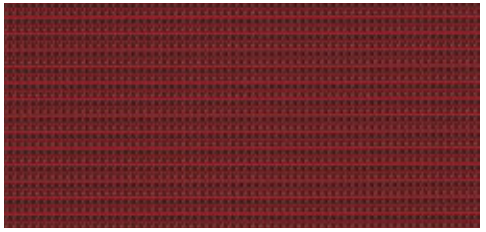


309 03 sunvas | 1:1 |

324 33 sunsilk | 1:1 |



309 13 sunvas | 1:1 |



325 13 sunsilk | 1:1 |

324 53 sunsilk | 1:1 |

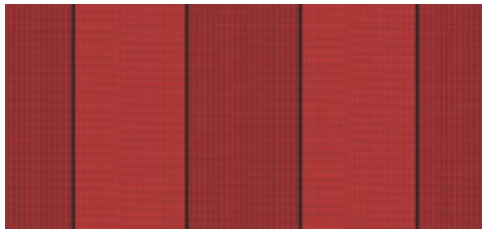
310 13 sunvas | 1:1 | XL | t+ | p+ |

| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

313 03 sunvas | III 20 cm |

315 66 sunvas | III 30 cm |



328 29 sunsilk | III 30 cm |

328 03 sunsilk | III 24 cm |

313 13 sunvas | III 20 cm |

328 63 sunsilk | III 24 cm |

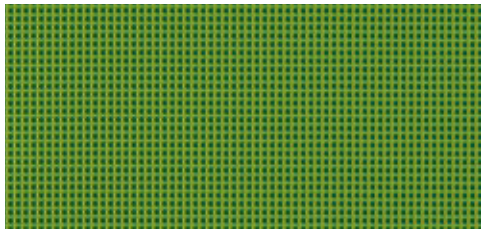
312 04 sunvas | III 40 cm |

SUNday **red**

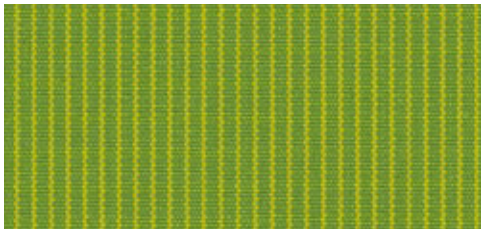
markilux

SUNday **green**

310 36 sunvas | 1:1 | XL |



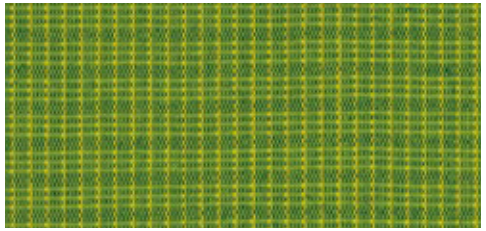
325 06 sunsilk | 1:1 |



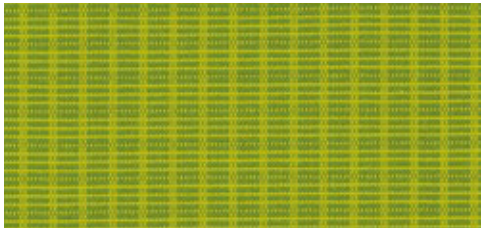
309 06 sunvas | 1:1 |

310 16 sunvas | 1:1 | XL | t+ |

324 56 sunsilk | 1:1 |



309 16 sunvas | 1:1 |



309 26 sunvas | 1:1 |

310 06 sunvas | 1:1 |

325 16 sunsilk | 1:1 |

| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm | t+ | This fabric is also available as transolair

markilux

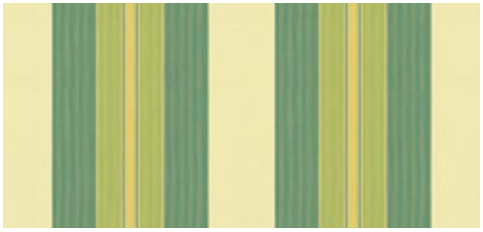
313 06 sunvas | III 20 cm |

315 46 sunvas | III 30 cm |

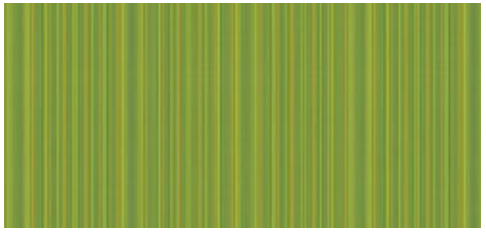
312 16 sunvas | III 60 cm |

328 36 sunsilk | III 17 cm |

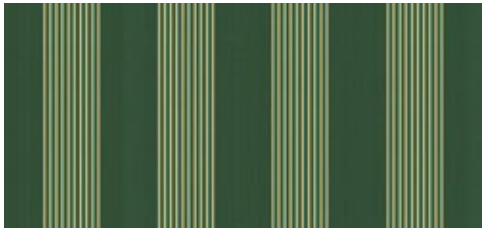
313 16 sunvas | III 20 cm |



315 86 sunvas | III 30 cm |



312 36 sunvas | III 15 cm |



328 44 sunsilk | III 15 cm |

315 90 sunvas | III 40 cm |

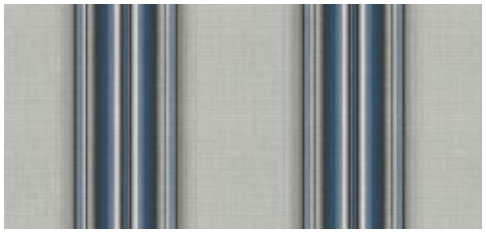
SUNday **green**

markilux

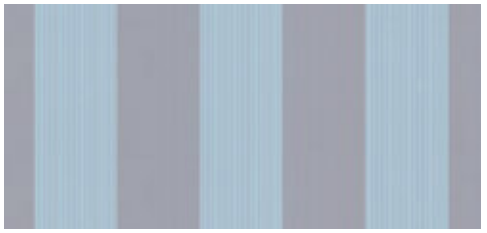
SUNday **blue**

310 25 sunvas | 1:1 | XL |

310 35 sunvas | 1:1 |



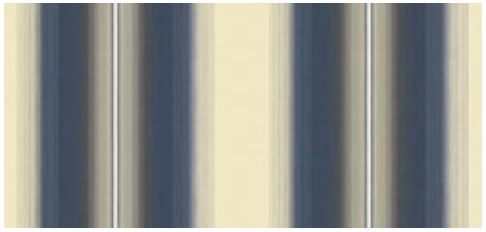
315 05 sunvas | III 30 cm |



328 05 sunsilk | III 24 cm |

324 75 sunsilk | 1:1 |

313 05 sunvas | III 20 cm |



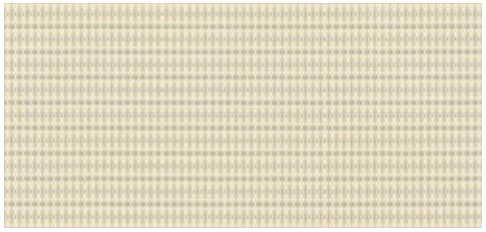
315 55 sunvas | III 40 cm |

328 35 sunsilk | III 17 cm |

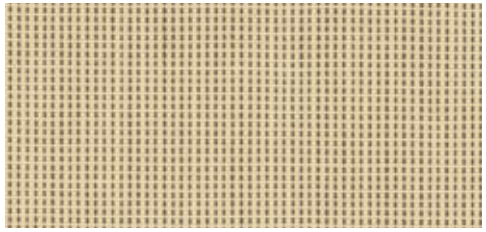
| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm

markilux

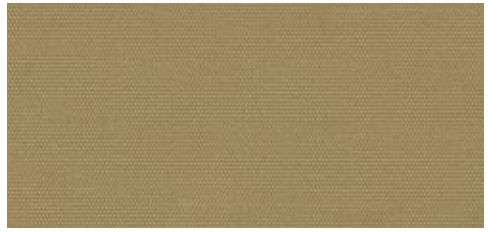
313 86 sunvas | 1:1 |



325 17 sunsilk | 1:1 |

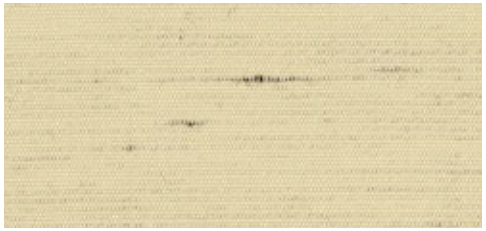


309 07 sunvas | 1:1 | t+ | p+ |



324 37 sunsilk | 1:1 |

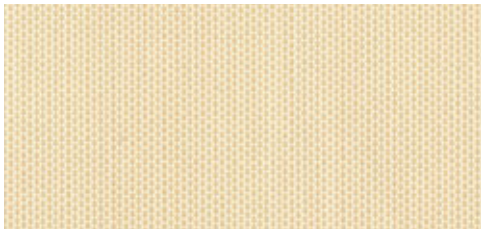
324 17 sunsilk | 1:1 |



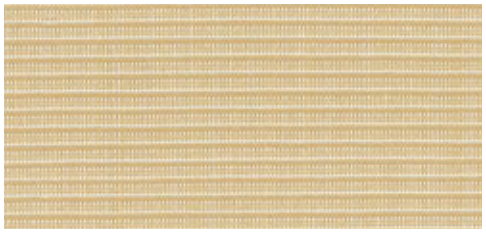
311 17 sunvas | 1:1 | XL | t+ |

310 37 sunvas | 1:1 | XL | t+ |

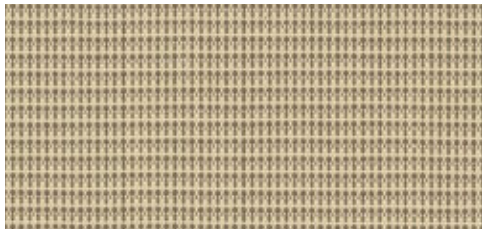
310 57 sunvas | 1:1 | XL | t+ |



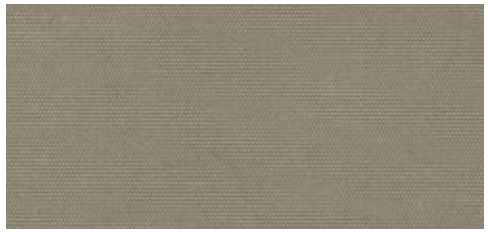
309 37 sunvas | 1:1 | t+ | p+ |



313 81 sunvas | 1:1 |



309 17 sunvas | 1:1 |

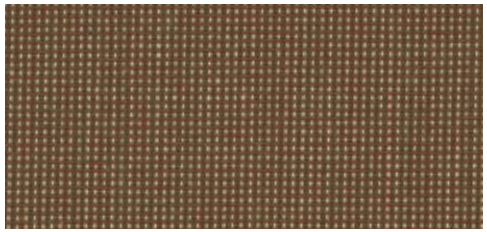


324 34 sunsilk | 1:1 |

SUNday **beige**

313 87 sunvas | 1:1 | t+ | p+ |

313 88 sunvas | 1:1 |



309 57 sunvas | 1:1 |

| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

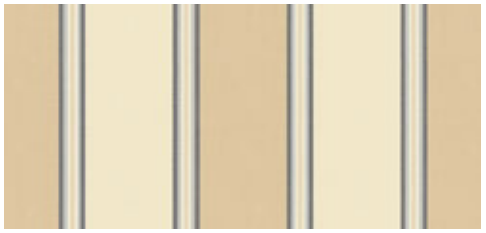
313 07 sunvas | III 20 cm |

313 17 sunvas | III 20 cm |

313 08 sunvas | III 20 cm |

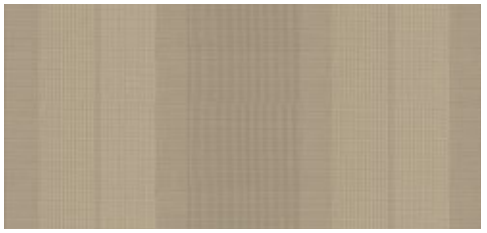
SUNday **beige**

328 07 sunsilk | III 24 cm |



315 67 sunvas | III 30 cm |

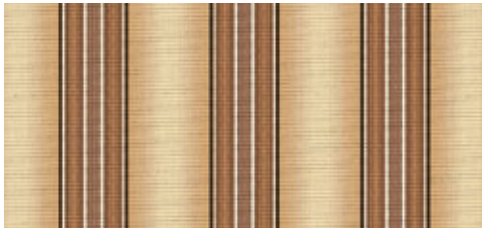
315 79 sunvas | III 20 cm |



312 05 sunvas | III 40 cm |

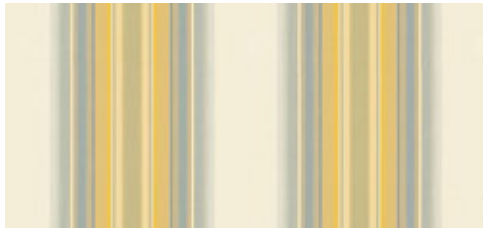
312 07 sunvas | III 40 cm |

315 03 sunvas | III 30 cm |



315 87 sunvas | III 20 cm |

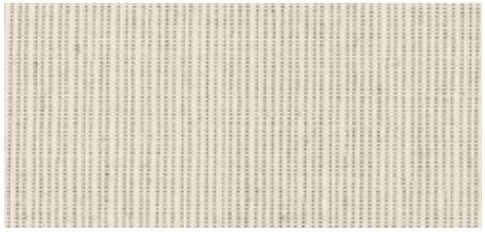
315 14 sunvas | III 30 cm |



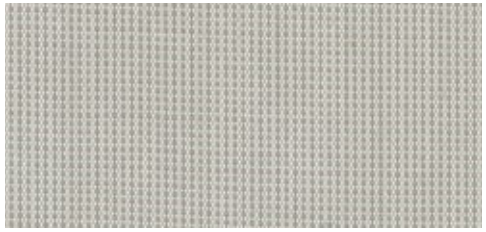
315 69 sunvas | III 30 cm |

markilux

310 09 sunvas | 1:1 | XXL | t+ | p+ |



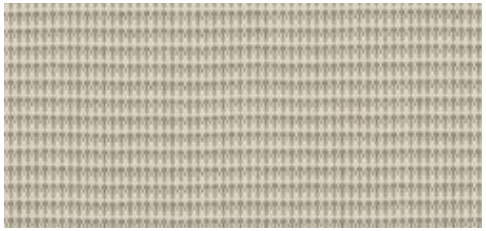
309 27 sunvas | 1:1 | t+ | p+ |



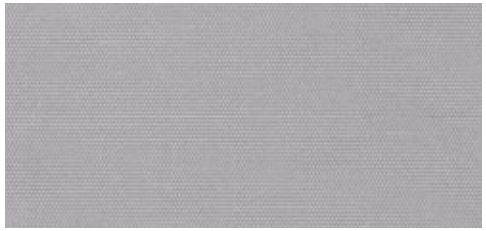
309 18 sunvas | 1:1 | t+ | p+ |

324 39 sunsilk | 1:1 |

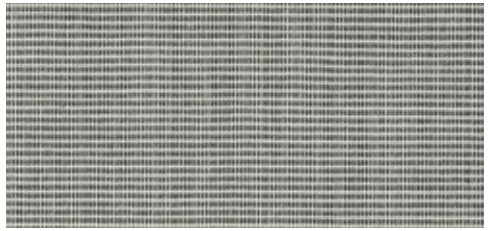
324 67 sunsilk | 1:1 |



309 08 sunvas | 1:1 | t+ | p+ |

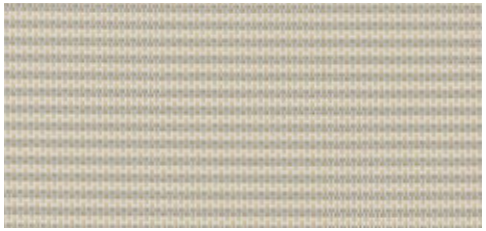


324 14 sunsilk | 1:1 |



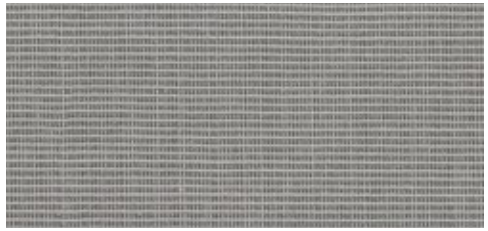
315 92 sunvas | 1:1 |

311 09 sunvas | 1:1 | XL | t+ |



325 07 sunsilk | 1:1 |

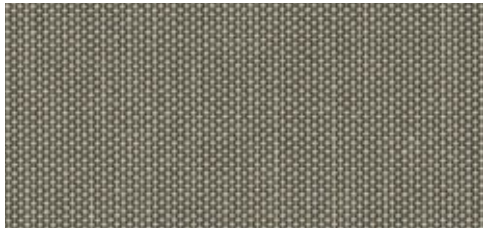
311 14 sunvas | 1:1 | XL | t+ |



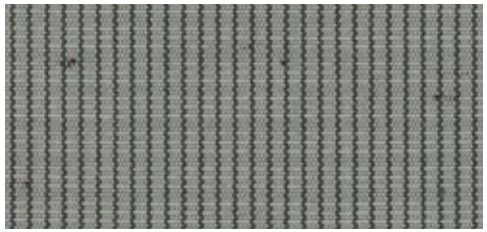
315 95 sunvas | 1:1 | t+ | p+ |

sunday whiteblack

310 08 sunvas | 1:1 | XXL | t+ |



309 48 sunvas | 1:1 |

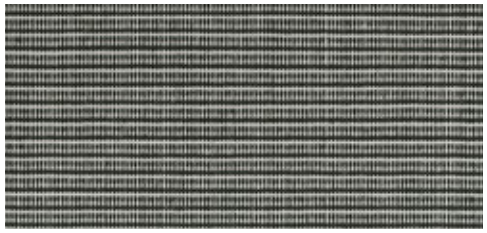


309 38 sunvas | 1:1 | t+ |

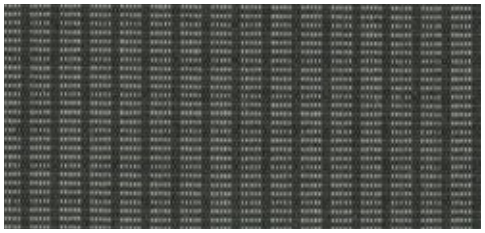
| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm, 310 08 and 310 09 up to 300 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

SUNday **whiteblack**



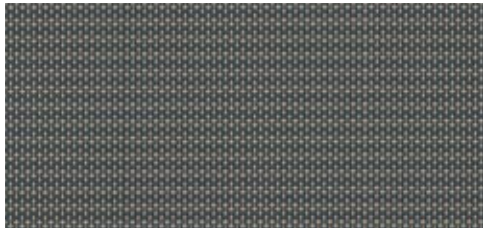
313 83 sunvas | 1:1 | t+ | p+ |



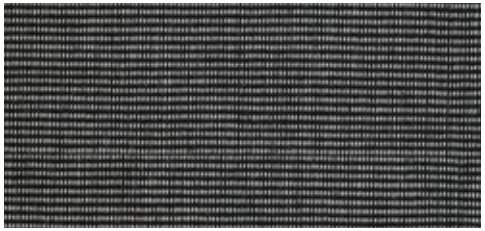
309 28 sunvas | 1:1 |

324 38 sunsilk | 1:1 |

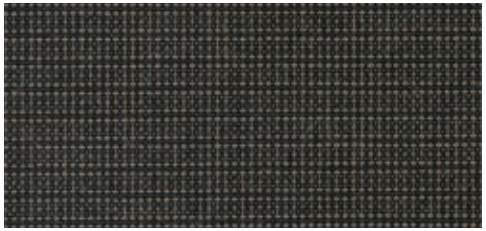
310 58 sunvas | 1:1 | XL | t+ |



325 08 sunsilk | 1:1 |



315 97 sunvas | 1:1 | t+ | p+ |



309 58 sunvas | 1:1 |

310 28 sunvas | 1:1 | XL | t+ | p+ |

310 07 sunvas | 1:1 |

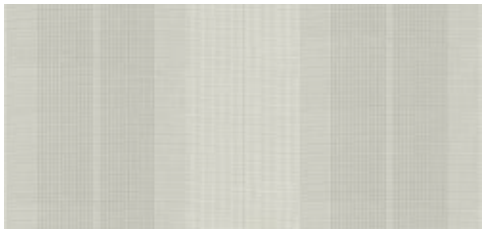
310 18 sunvas | 1:1 | XL | t+ | p+ |

325 18 sunsilk | 1:1 |

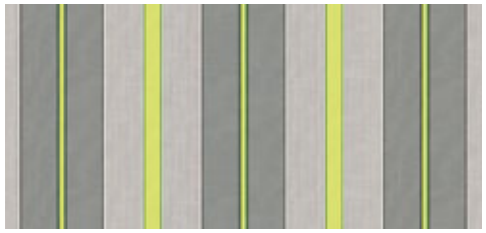
| XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm | t+ | This fabric is also available as transolair | p+ | This fabric is also available as perla FR

markilux

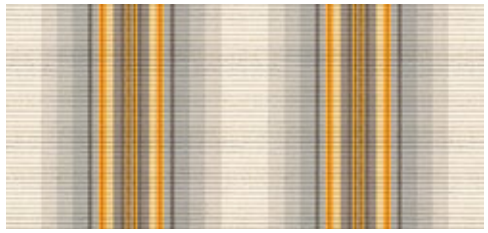
313 18 sunvas | III 20 cm |



312 09 sunvas | III 40 cm |

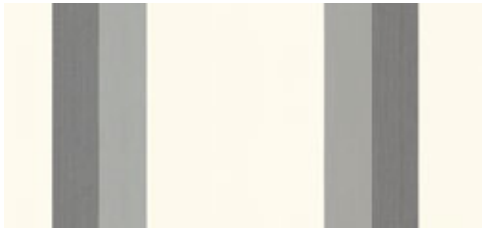


315 31 sunvas | III 24 cm |

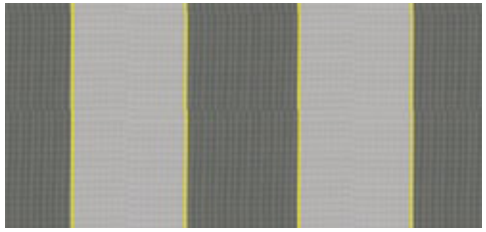


315 52 sunvas | III 30 cm |

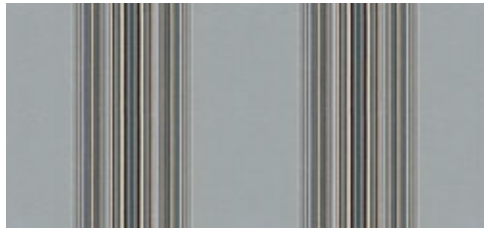
313 28 sunvas | III 20 cm |



312 18 sunvas | III 60 cm |



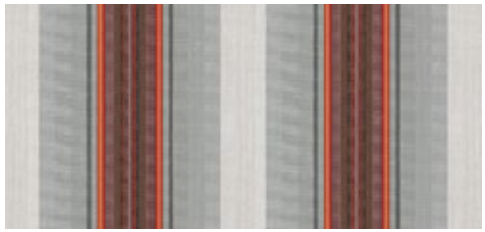
328 26 sunsilk | III 30 cm |



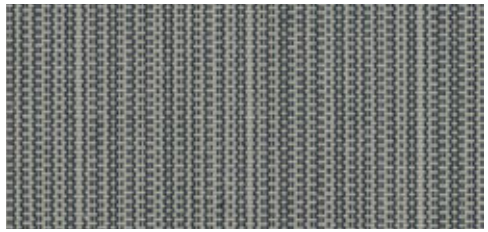
315 19 sunvas | III 30 cm |

313 09 sunvas | III 20 cm |

315 18 sunvas | III 30 cm |

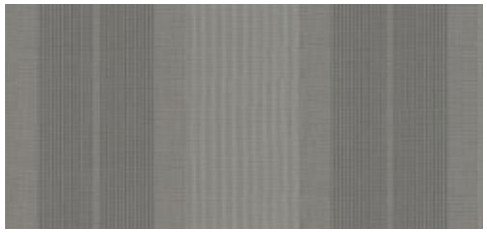


315 53 sunvas | III 30 cm |

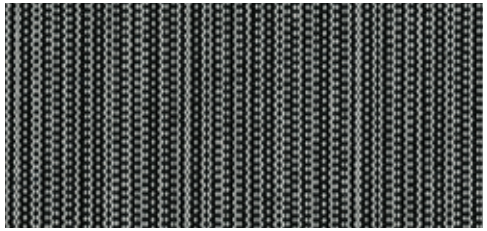


315 93 sunvas | 1:1 |

SUNday **whiteblack**



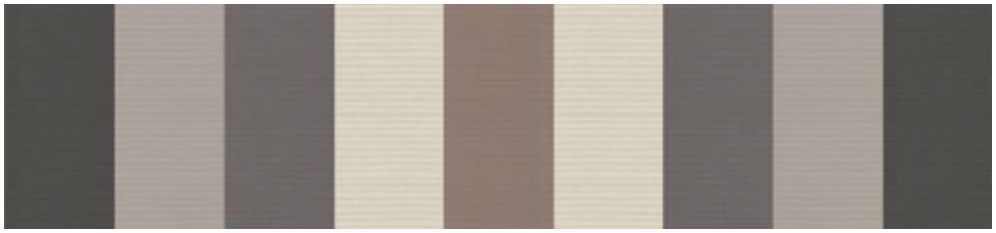
3120 8 sunvas | III 40 cm |



3159 4 sunvas | 1:1 |

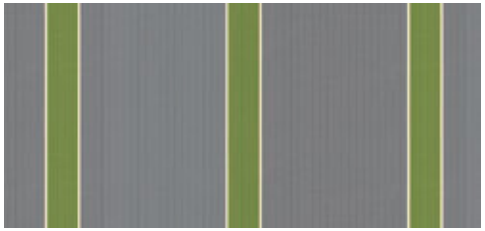
3150 9 sunvas | III 30 cm |

markilux



312 20 sunvas | III 120 cm | ⋆ |

328 04 sunsilk | III 24 cm |



328 40 sunsilk | III 24 cm |

328 08 sunsilk | III 60 cm |

| ⋆ | Only for folding-arm awnings / markilux pergola; a symmetrical pattern repeat cannot be guaranteed

SUNday **whiteblack**

Special
Form follows function

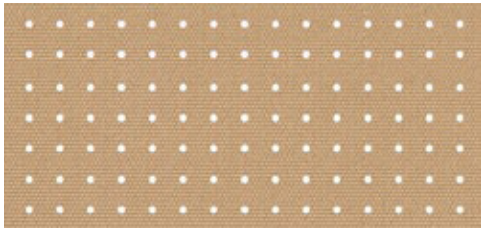
markilux

specials

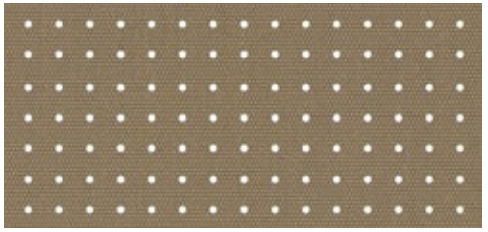
markilux

338 09 transolair | XL | p+ |

338 47 transolair | XL |



338 37 transolair | XL |

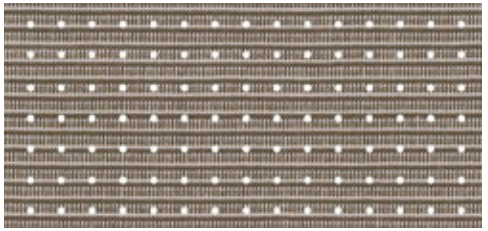


338 57 transolair | XL | ▭ |

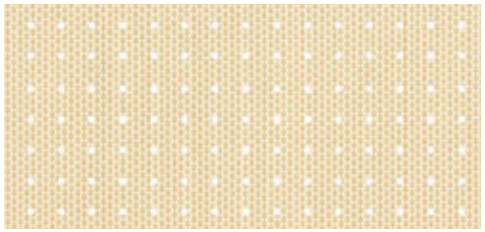
338 49 transolair | XL |

338 77 transolair | XL | p+ |

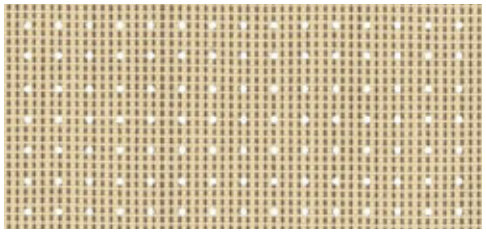
339 50 transolair | p+ |



339 87 transolair | p+ |



339 37 transolair | p+ |



339 07 transolair | p+ |

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

specials transolair

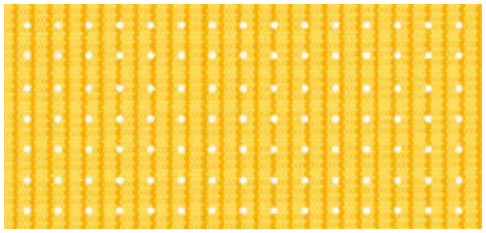
Solar protection with a view
This sunvas fabric with special perforation technique stands for impressive transparency as well as good light and air permeability.

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

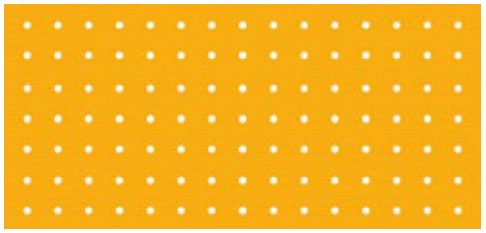
This perforated fabric allows a view of the outdoors while shielding from prying eyes at the same time. It ensures good air circulation between the cover and the glass. This effectively reduces the build-up of a heat cushion between fabric and glass. The formation of water troughs is minimised.

| XL | Fabric patterns of the 338 series.. (250 cm fabric width) 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, fabrics with a textured or flecked pattern will take on an appearance different from that of the awning cover, if made from the same fabric.

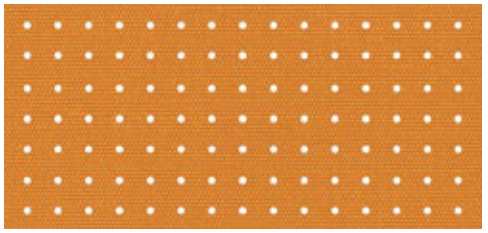
markilux



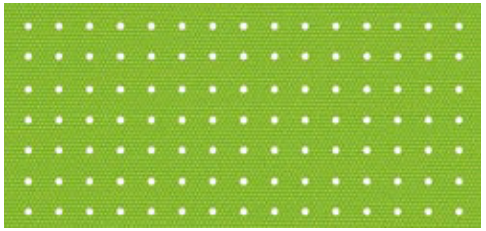
339 01 transolair | p+ |



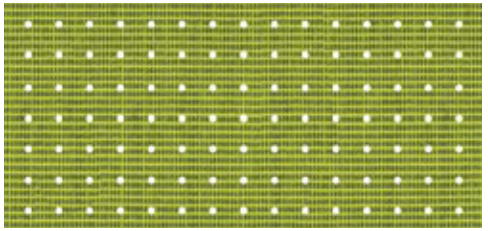
338 31 transolair | XL | p+ |



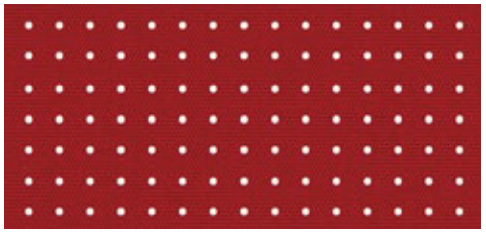
338 42 transolair | XL | p+ |



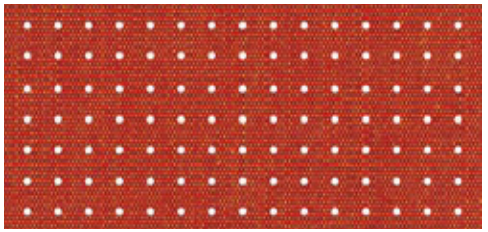
338 16 transolair | XL |



339 96 transolair | p+ | ▭ |



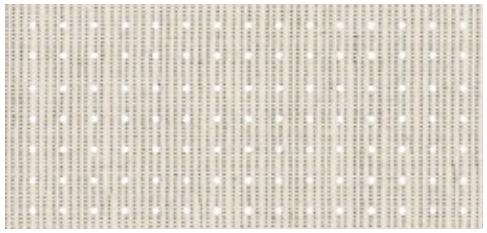
338 13 transolair | XL | p+ | ▭ |



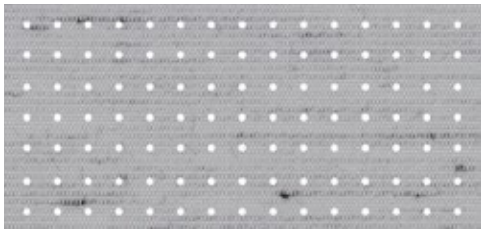
339 30 transolair | p+ | ▭ |

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

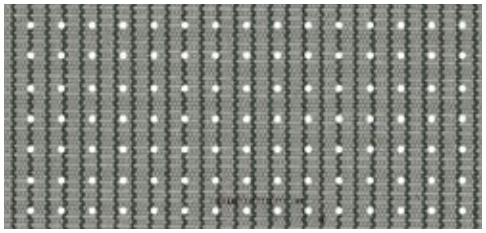
specials transolair



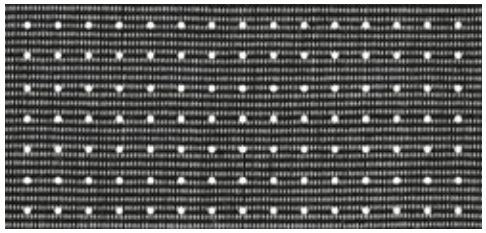
339 27 transolair | p+ |



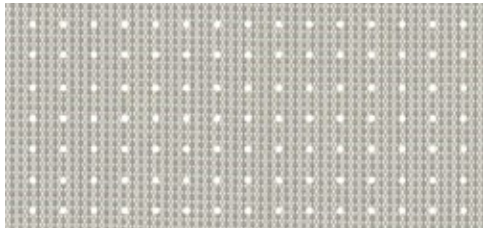
338 44 transolair | XL | ▭ |



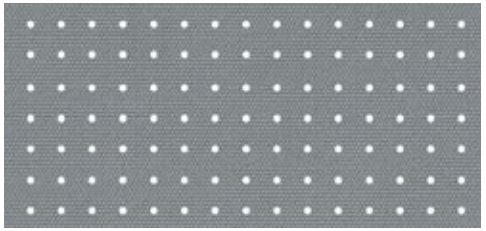
339 38 transolair | ▭ |



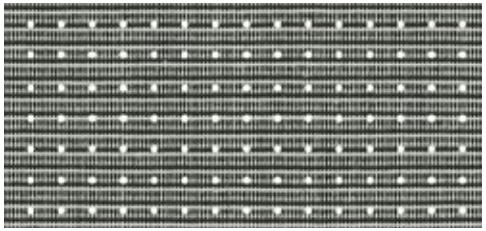
339 97 transolair | p+ | ▭ |



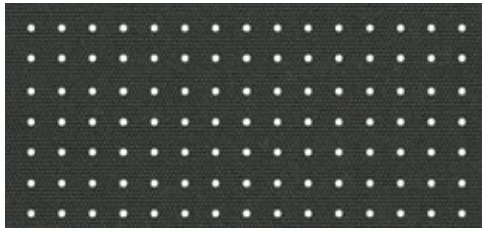
339 18 transolair | p+ |



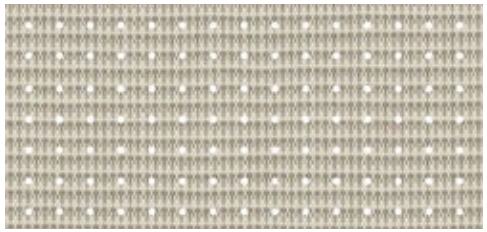
338 08 transolair | XL | ▭ |



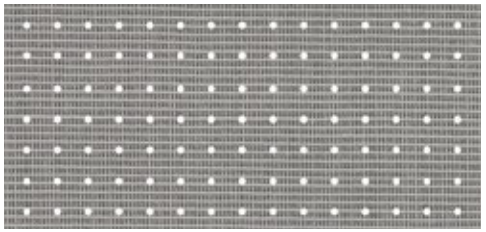
339 83 transolair | p+ | ▭ |



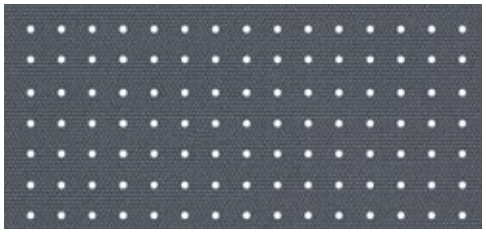
338 58 transolair | XL | ▭ |



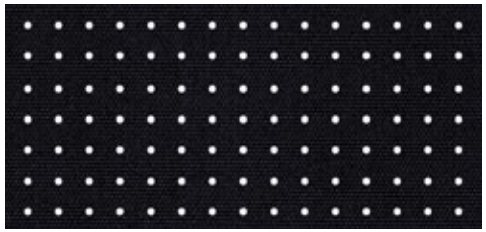
339 08 transolair | p+ |



339 95 transolair | p+ | ▭ |



338 38 transolair | XL | p+ | ▭ |



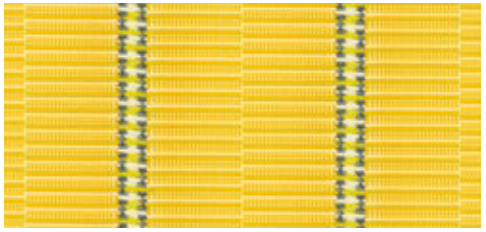
338 28 transolair | XL | p+ | ▭ |

| XL | Fabric patterns of the 338 series .. (250 cm fabric width) 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, fabrics with a textured or flecked pattern will take on an appearance different from that of the awning cover, if made from the same fabric.

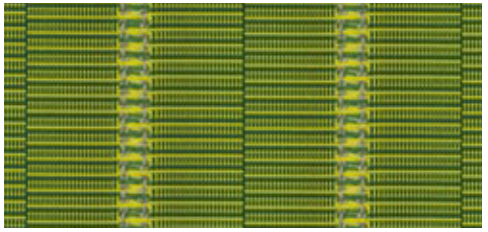
markilux

332 07 perfotex

332 27 perfotex |▭|



331 01 perfotex

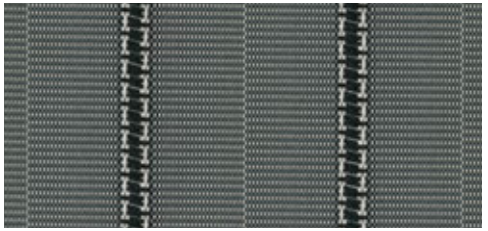


331 06 perfotex |▭|

332 01 perfotex

332 08 perfotex |▭|

331 03 perfotex |▭|



331 08 perfotex |▭|

332 17 perfotex

332 18 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.

* 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.

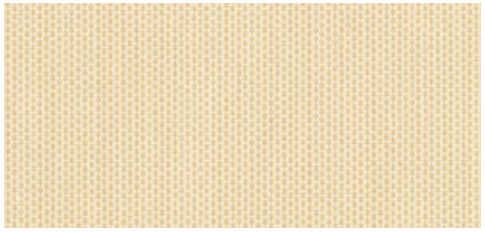
Good to know

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.

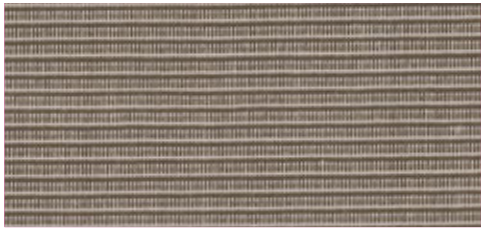
| ▭ | Recommended for computer workplaces

markilux

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
A96-0071 HOHENSTEIN HTTI
Tested for harmful substances.
www.oeko-tex.com/standard100



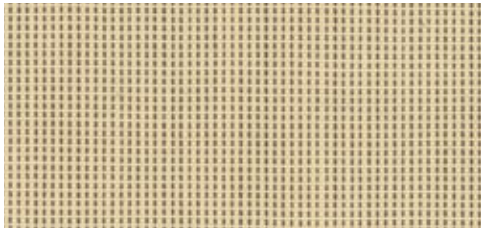
372 37 perla FR | t+ |



372 87 perla FR | t+ | ▭ |

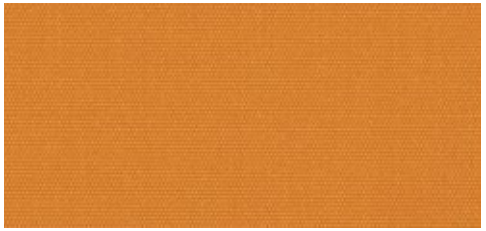
371 31 perla FR | t+ |

371 13 perla FR | t+ | ▭ |

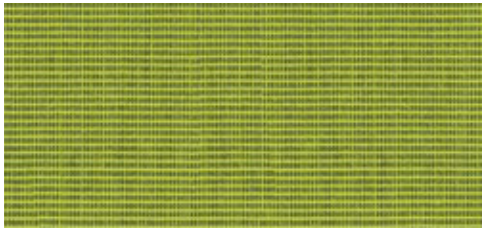


372 07 perla FR | t+ |

371 27 perla FR | t+ |

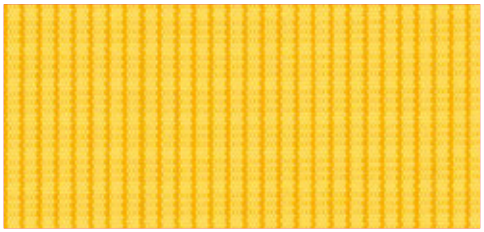


371 42 perla FR | t+ | ▭ |

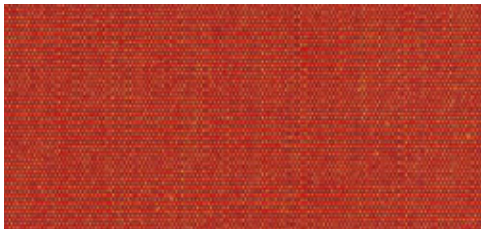


372 86 perla FR | t+ | ▭ |

372 50 perla FR | t+ | ▭ |



372 01 perla FR | t+ |



372 30 perla FR | t+ | ▭ |

| t+ | This fabric is also available as transolair

| ▭ | Recommended for computer workplaces

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.

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A96-0071 HOHENSTEIN HTTI
Tested for harmful substances.
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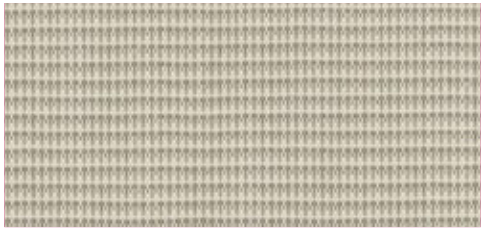
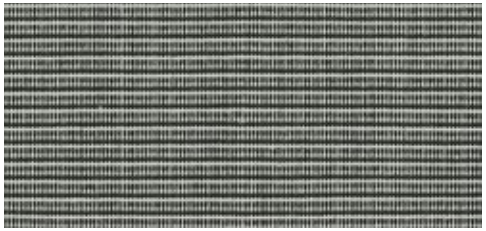
specials perla FR

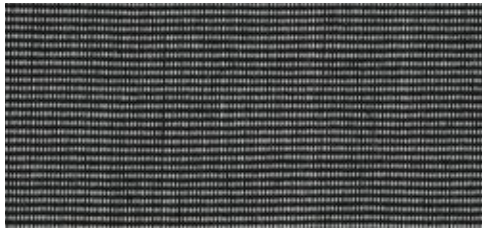
371 09 perla FR | t+ |



372 08 perla FR | t+ |

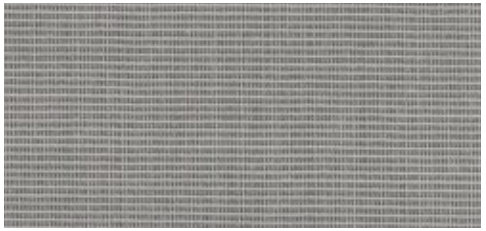


372 83 perla FR | t+ | ▭ |



372 97 perla FR | t+ | ▭ |

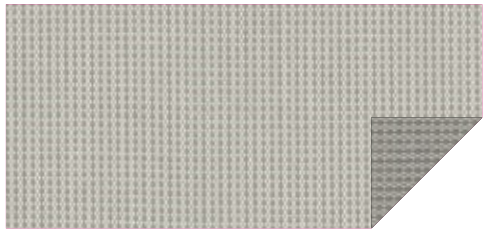
372 27 perla FR | t+ |



372 95 perla FR | t+ | ▭ |

371 18 perla FR | t+ | ▭ |

371 28 perla FR | t+ | ▭ |



372 18 perla FR | t+ |

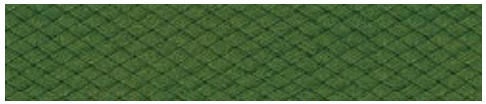
In certain patterns, the FR coating can make the underside of the fabric appear darker. This effect is minimal when the cover is viewed against the light.

| t+ | This fabric is also available as transolair

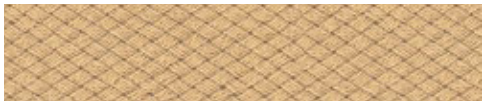
| ▭ | Recommended for computer workplaces

292 01

292 10



292 42



292 41

292 21

292 56

292 66

292 87

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292 86

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292 47

292 39

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

292 33

292 65

292 49

Valance shape 1

Valance shape 3

Valance shape 2

Valance shape 6

markilux

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.

Source: ITRS INDUSTRIEVERBAND TECHNISCHE TEXTILIEN – ROLLLADEN – SONNENSCHUTZ e.V.

Product characteristics and care

smartart

THE ART OF SMART PRINTING

340 01 smart art | 19 |

340 09 smart art | 19 |

340 02 smart art | 14 |

340 10 smart art | 19 |

340 03 smart art | 16 |

340 11 smart art | 15 |

340 04 smart art | 16 |

340 12 smart art | 16 |

340 05 smart art | 15 |

340 13 smart art | 16 |

340 06 smart art | 15 |

340 14 smart art | 15 |

340 07 smart art | 14 |

340 15 smart art | 17 |

340 08 smart art | 19 |

340 16 smart art | 17 |

VISUtex

markilux

301 01 sunvas | 22 |

314 07 sunvas | 32 |

314 32 sunvas | 31 |

314 78 sunvas | 31 |

369 10 sunsilk | 25 |

369 74 sunsilk | 31 |

301 02 sunvas | 25 |

314 08 sunvas | 33 |

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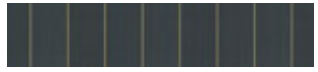
314 80 sunvas | 22 |

369 11 sunsilk | 28 |


369 76 sunsilk | 32 |

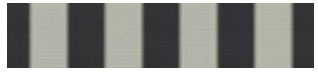
301 03 sunvas | 26 |

314 13 sunvas | 33 |

314 61 sunvas | 22 |

314 83 sunvas | 26 |

369 12 sunsilk | 25 |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301 04 sunvas | 26 |

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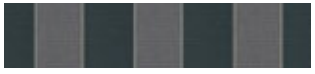
301 06 sunvas | 28 |


314 18 sunvas | 31 |

314 63 sunvas | 27 |

314 87 sunvas | 33 |

369 17 sunsilk | 22 |

369 88 sunsilk | 31 |

314 01 sunvas | 22 |

314 20 sunvas | 30 |

314 64 sunvas | 27 |

314 88 sunvas | 30 |

369 19 sunsilk | 32 |

369 94 sunsilk | 31 |

314 02 sunvas | 25 |

314 21 sunvas | 30 |

314 65 sunvas | 28 |

369 01 sunsilk | 29 |

369 20 sunsilk | 26 |

369 95 sunsilk | 25 |

314 03 sunvas | 26 |

314 25 sunvas | 30 |

314 66 sunvas | 28 |

369 03 sunsilk | 25 |

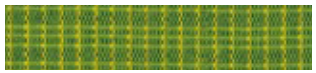
369 96 sunsilk | 29 |

314 06 sunvas | 29 |

314 31 sunvas | 30 |

SUNday

30901 sunvas | 36 |


30916 sunvas | 47 |

30931 sunvas | 36 |

31003 sunvas | 43 |

31021 sunvas | 36 |

31042 sunvas | 40 |

30903 sunvas | 43 |

30917 sunvas | 52 |

30937 sunvas | 52 |

31006 sunvas | 47 |

31025 sunvas | 51 |

31057 sunvas | 52 |

30906 sunvas | 47 |

30918 sunvas | 56 |

30938 sunvas | 57 |

31007 sunvas | 59 |

31027 sunvas | 36 |

31058 sunvas | 59 |

30907 sunvas | 52 |

30921 sunvas | 36 |

30941 sunvas | 36 |

31008 sunvas | 57 |

31028 sunvas | 59 |

31109 sunvas | 56 |

30908 sunvas | 56 |

30923 sunvas | 43 |

30948 sunvas | 57 |

31009 sunvas | 56 |

31031 sunvas | 36 |

31114 sunvas | 56 |

30911 sunvas | 36 |

30926 sunvas | 47 |

30957 sunvas | 53 |

31013 sunvas | 43 |

31035 sunvas | 51 |

31117 sunvas | 52 |

30912 sunvas | 40 |

30927 sunvas | 56 |

30958 sunvas | 59 |

31016 sunvas | 47 |

31036 sunvas | 47 |

31204 sunvas | 44 |

30913 sunvas | 43 |

30928 sunvas | 59 |

31002 sunvas | 40 |

31018 sunvas | 59 |

31037 sunvas | 52 |

31205 sunvas | 55 |

markilux

SUNday

312 07 sunvas | 55 |

312 40 sunvas | 37 |

312 08 sunvas | 61 |

312 41 sunvas | 37 |

312 09 sunvas | 60 |

312 42 sunvas | 39 |

312 16 sunvas | 48 |

313 01 sunvas | 37 |

312 18 sunvas | 60 |

313 03 sunvas | 44 |

312 20 sunvas | 62 |

313 05 sunvas | 51 |

312 21 sunvas | 40 |

313 06 sunvas | 48 |

312 36 sunvas | 48 |

313 07 sunvas | 54 |

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313 08 sunvas | 54 |

313 81 sunvas | 52 |

315 09 sunvas | 61 |

315 55 sunvas | 51 |

315 79 sunvas | 55 |

315 92 sunvas | 56 |

313 09 sunvas | 60 |

313 83 sunvas | 59 |

315 14 sunvas | 55 |

315 66 sunvas | 44 |

315 82 sunvas | 40 |

315 93 sunvas | 60 |

313 11 sunvas | 37 |

313 86 sunvas | 52 |

315 18 sunvas | 60 |

315 67 sunvas | 55 |

315 86 sunvas | 48 |

315 94 sunvas | 61 |

313 13 sunvas | 44 |

313 87 sunvas | 53 |

315 19 sunvas | 60 |

315 69 sunvas | 55 |

315 87 sunvas | 55 |

315 95 sunvas | 56 |

313 16 sunvas | 48 |

313 88 sunvas | 53 |

315 31 sunvas | 60 |

315 71 sunvas | 39 |

315 90 sunvas | 48 |

315 97 sunvas | 59 |

313 17 sunvas | 54 |

315 02 sunvas | 40 |

315 46 sunvas | 48 |

315 74 sunvas | 39 |

313 18 sunvas | 60 |

315 03 sunvas | 55 |

315 52 sunvas | 60 |

315 75 sunvas | 40 |

313 28 sunvas | 60 |

315 05 sunvas | 51 |

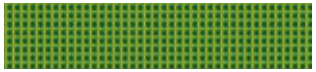
315 53 sunvas | 60 |

315 76 sunvas | 37 |

SUNday

3240 1 sunsilk | 40 |

3243 9 sunsilk | 56 |



3250 6 sunsilk | 47 |

3280 1 sunsilk | 39 |

3282 9 sunsilk | 44 |

3286 0 sunsilk | 39 |

3240 9 sunsilk | 36 |

3245 3 sunsilk | 43 |

3250 7 sunsilk | 56 |

3280 2 sunsilk | 40 |

3283 5 sunsilk | 51 |

3286 1 sunsilk | 39 |

3241 4 sunsilk | 56 |

3245 6 sunsilk | 47 |

3250 8 sunsilk | 59 |

3280 3 sunsilk | 44 |

3283 6 sunsilk | 48 |

3286 3 sunsilk | 44 |

3241 7 sunsilk | 52 |

3246 7 sunsilk | 56 |

3251 1 sunsilk | 36 |

3280 4 sunsilk | 62 |

3283 7 sunsilk | 440 |

3287 1 sunsilk | 39 |

3243 3 sunsilk | 43 |

3247 3 sunsilk | 43 |

3251 3 sunsilk | 43 |

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3284 0 sunsilk | 62 |

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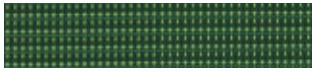

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3280 7 sunsilk | 55 |

3284 4 sunsilk | 48 |

3243 7 sunsilk | 52 |

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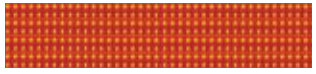

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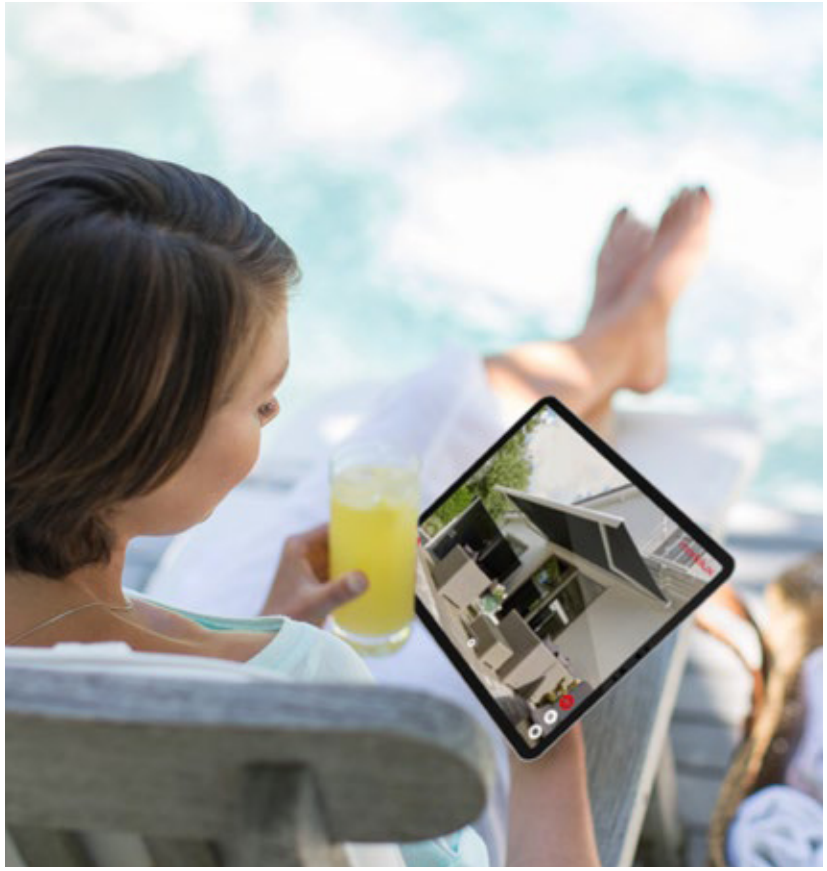
3251 8 sunsilk | 59 |

3282 6 sunsilk | 60 |

3285 9 sunsilk | 39 |



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

specials

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331.. | 332.. perfotex ..... | 70 |
371.. | 372.. perla FR ..... | 72 |

valance

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<>	Fabric width
|||	Pattern repeat
XL	Depending on the model, available for seamless drop valance covers up to a drop of 230 cm depending on the model and dimensions, 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
▭	Recommended for computer workplaces
⋆	Only for folding-arm awnings/markilux pergola, A symmetrical pattern repeat cannot be guaranteed

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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.

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

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SOVEREIGN SYSTEMS

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