

The most beautiful fabric between heaven and earth.

markilux Awning Fabric Collection – Made in Germany



01933 448850

www.samsondoors.co.uk

03/2022

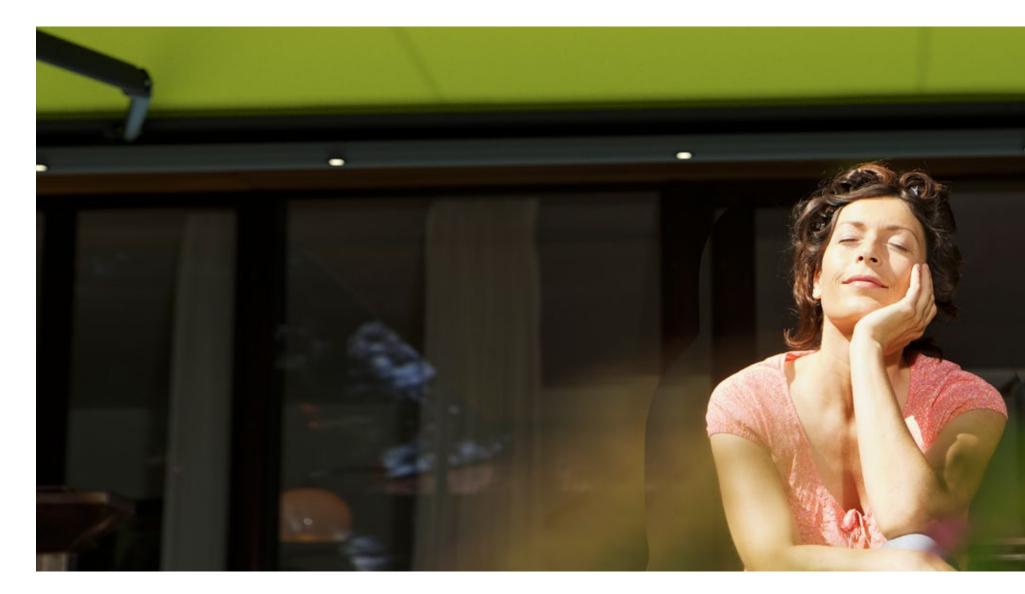


50 years of designer awnings "Made in Germany".

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

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





Printed is not woven!

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



The most beautiful fabric between heaven and earth.

Our unique fabrics help to create a special ambience

It is the colour and quality of the awning fabric that make the ambience on your patio and in your conservatory special. Colour nuances, patterns and textures succeed in creating that uniquely special effect by virtue of their brightness and hue. As a leading manufacturer of top-quality awning fabrics with 100 years of experience in the manufacture of textiles, markilux offers an unparalleled variety. Among the more than 200 patterns in thematically coordinated colour families, you are bound to find your very own and most beautiful fabric between heaven and earth. When it comes to making your choice, allow yourself to be inspired, enthused, advised by your markilux specialist dealer ...

markilux designer awnings have received a multitude of awards:



03/2022

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

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





markilux quality

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

markilux functionality

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





markilux service

The combination of a brand product, expert advice and professional installation makes your solution perfect. Qualified markilux specialist dealers provide a comprehensive service and a personal point of contact in your area.





markilux design

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



Self-cleaning effect

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

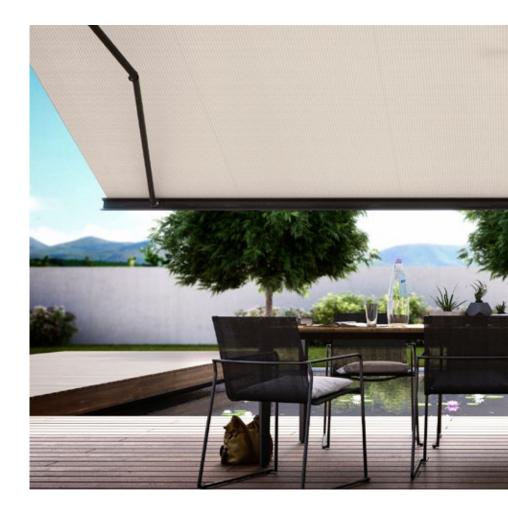
Bonded awning covers

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



Light and weather resistance and resistance to fading

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



markilux App, Cover Finder and Fabric Sample Shop



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



markilux awning covers. Quality – Made in Germany.

Functionality can be so beautiful

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

What'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.





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

Annette Busch | Head of markilux Textile Design





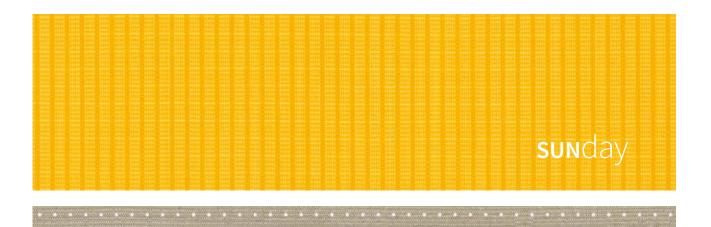
markilux smart art collection

With smart art, markilux is introducing highly unusual fabric patterns, works of art in fact. Visual highlights for your patio, with the charm of artistic creativity. From page 12 GERMAN DESIGN AWARD SPECIAL 2019

visutex

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

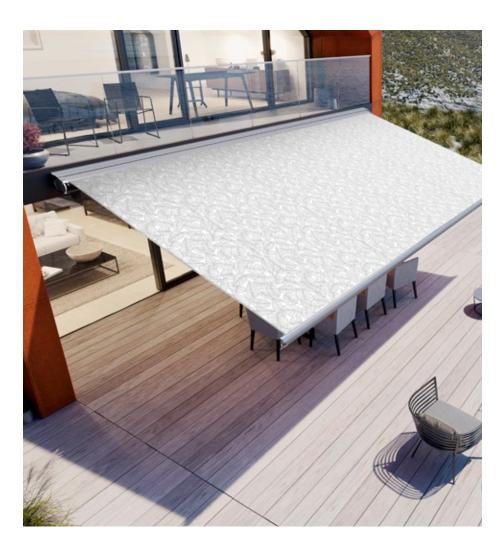


markilux specials

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









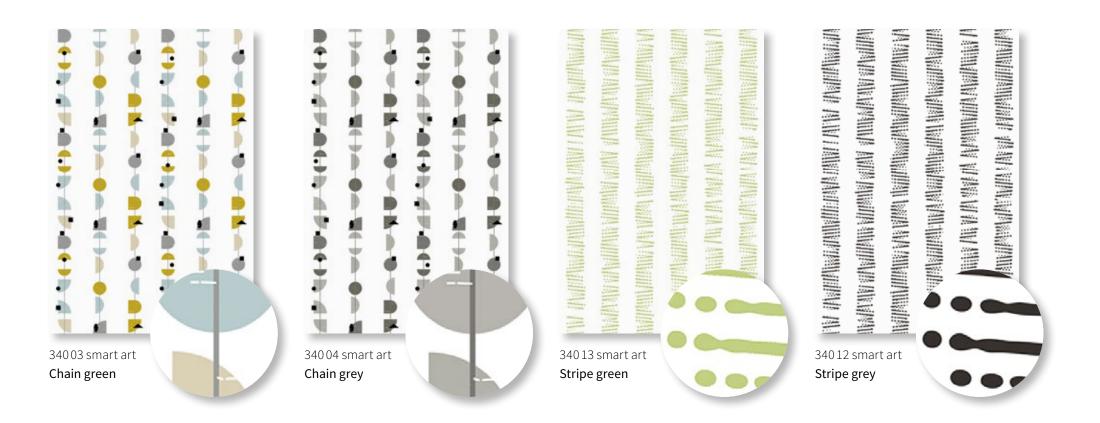
34007 smart art Dots rose

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.

Exclusivity that meets the highest demands



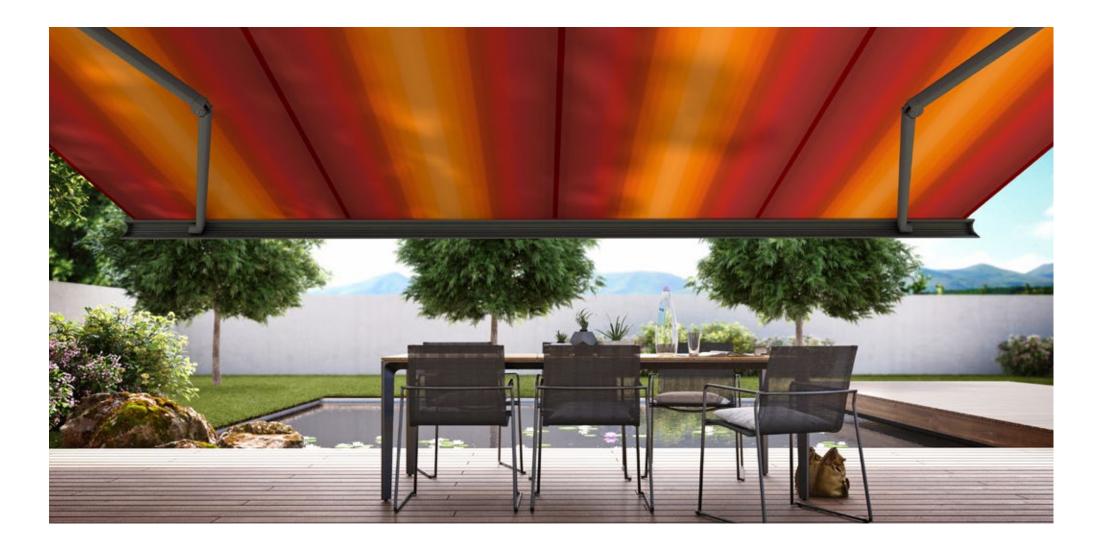
visutex

31480 sunvas	301 01 sunvas	III 30 cm
	501 01 Sullivas	
31401 sunvas III 30 cm	31461 sunvas	III 30 cm
369 17 sunsilk	31462 sunvas	III 30 cm

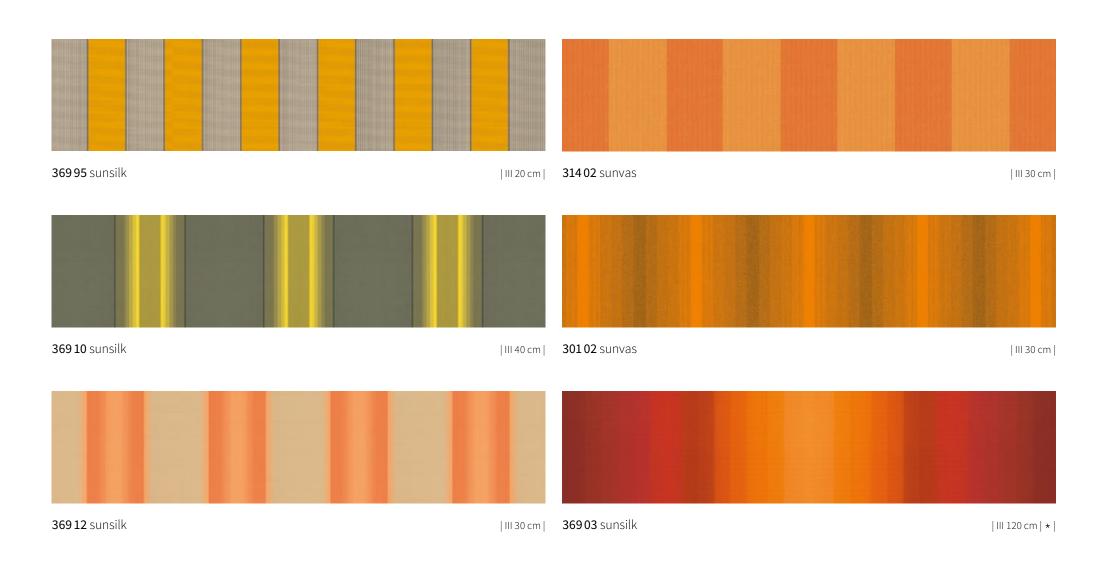
| * | Only for folding-arm awnings/markilux pergola; a symmetrical pattern repeat cannot be guaranteed

visutex





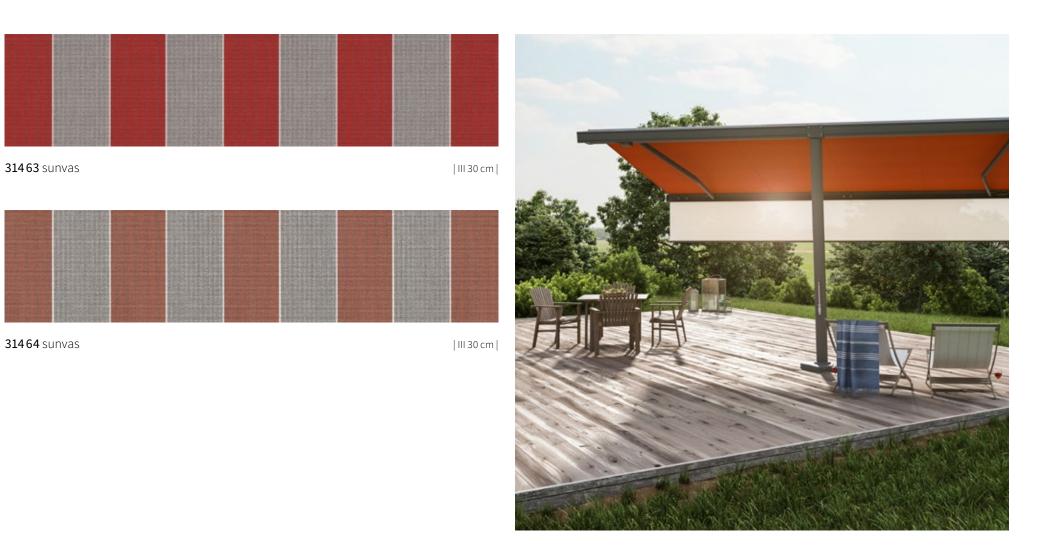


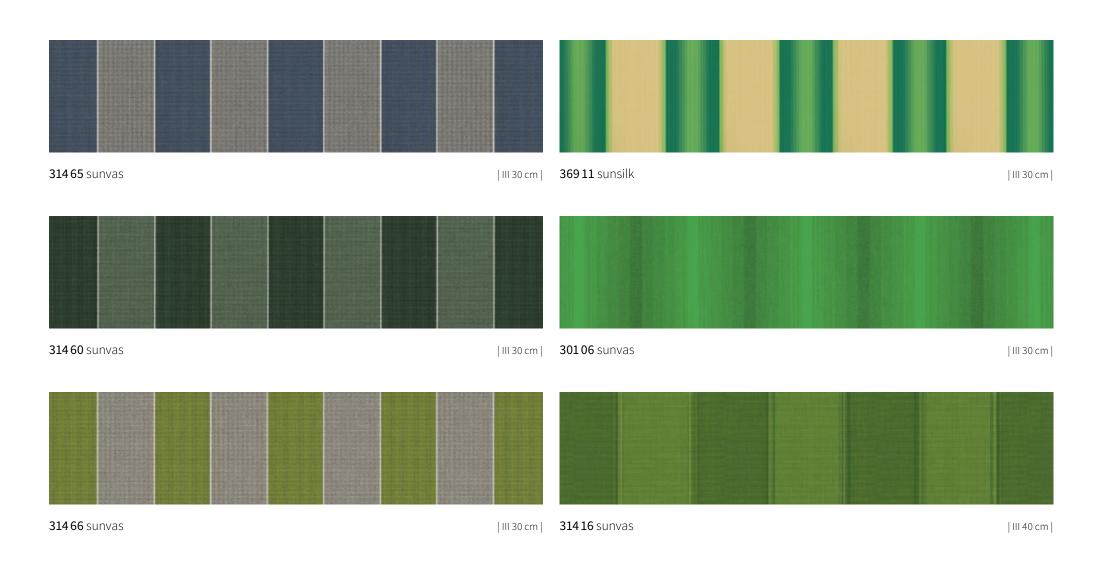


| * | Only for folding-arm awnings/markilux pergola; a symmetrical pattern repeat cannot be guaranteed

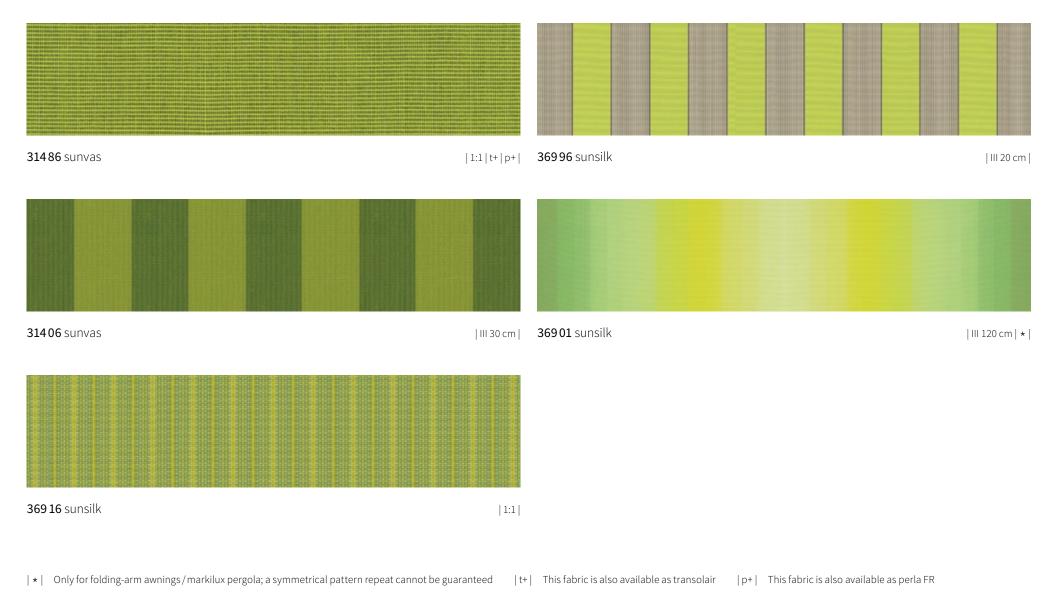
30103 sunvas	31483 sunvas 1:1 t+ p+
36920 sunsilk	369 83 sunsilk 24 cm
31403 sunvas	30104 sunvas

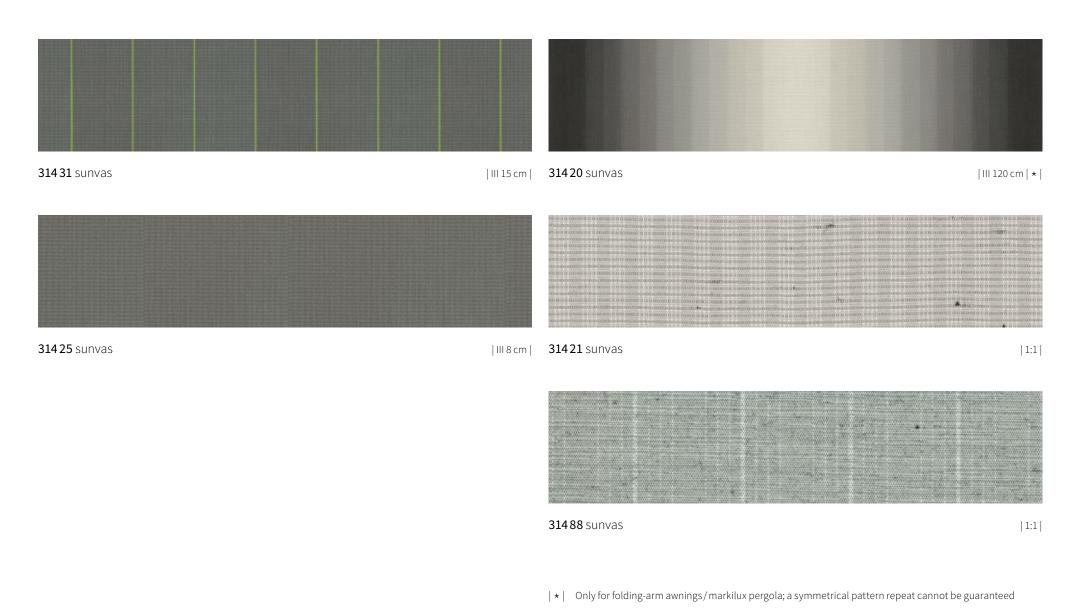
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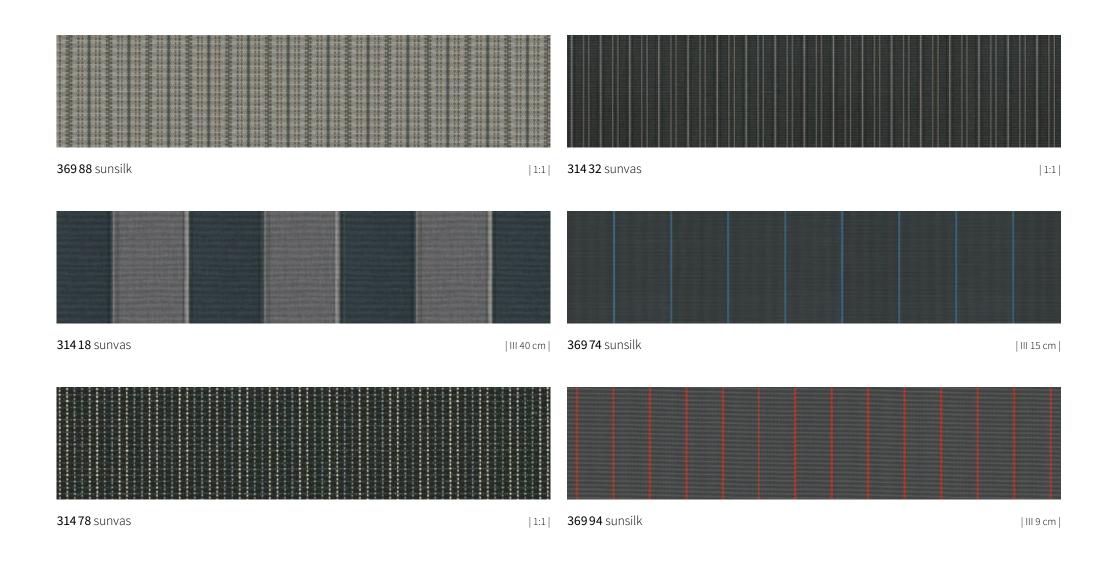


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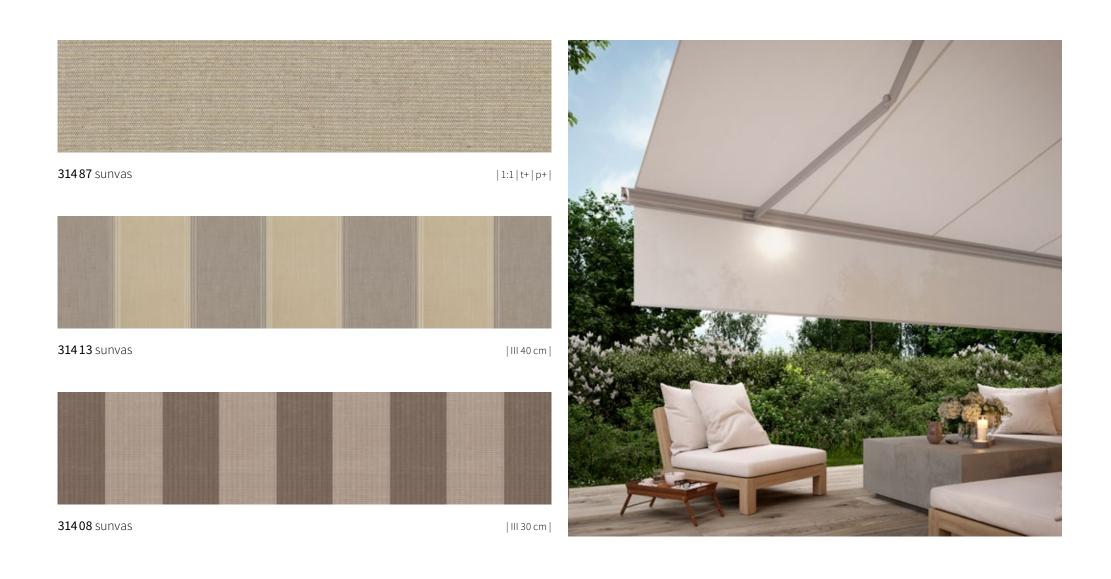








369 76 sunsilk	111 15 cm 369 19 sunsilk	1:1
369 82 sunsilk	III 30 cm 31407 sunvas	III 30 cm



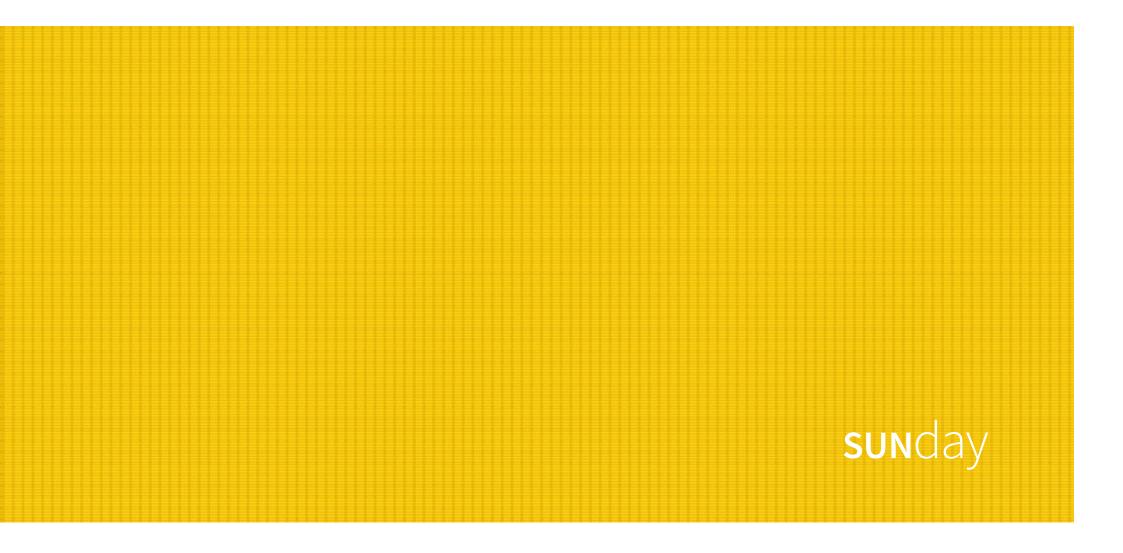
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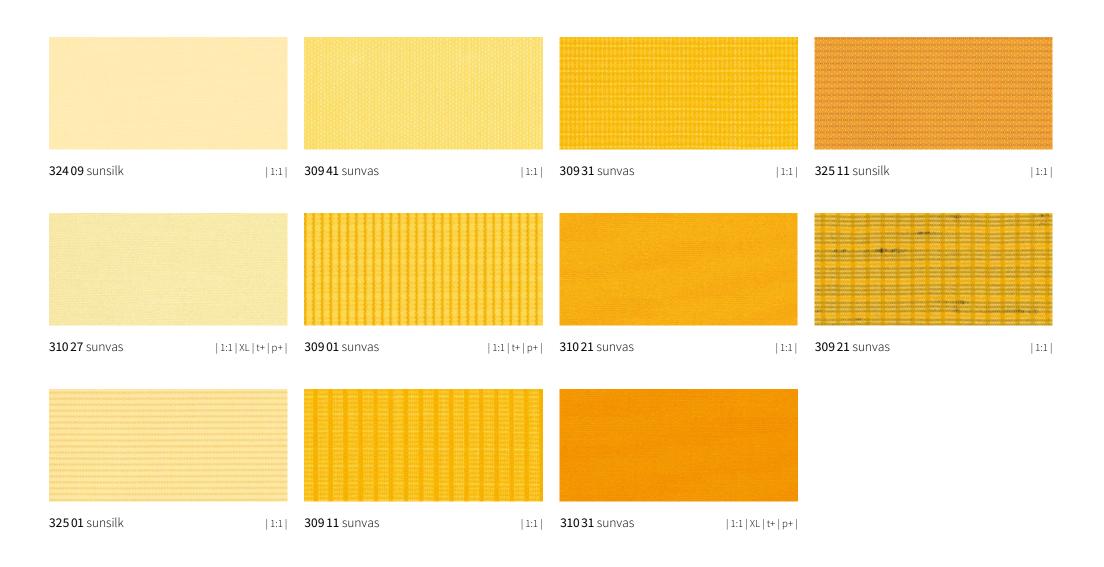
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|t+| This fabric is also available as transolair

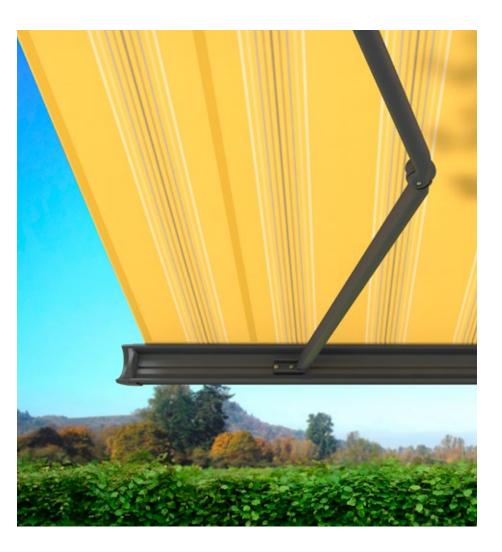
|p+| This fabric is also available as perla FR

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





sunday yellow



31301 sunvas	III 20 cm	31240 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



sunday yellow

315 74 sunvas	III 30 cm 31571 sunvas	111 30 cm 32871 sunsilk	III 17 cm 328 61 sunsilk	111 24 cm
328 59 sunsilk	III 24 cm 31242 sunvas	Image:	III 30 cm 328 01 sunsilk	III 24 cm



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324 01 sunsilk	1:1	30912 sunvas	1:1	31575 sunvas	III 30 cm	328 02 sunsilk	III 24 cm
310 02 sunvas	1:1	31502 sunvas	III 30 cm	328 37 sunsilk	III 17 cm		
310 02 SUIIVAS	1:1	31302 Sunvas	111 30 cm	32831 SUIISIIK	III 17 cm		
31042 sunvas	1:1 t+ p+	31582 sunvas	III 30 cm	31221 sunvas			III 120 cm *

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

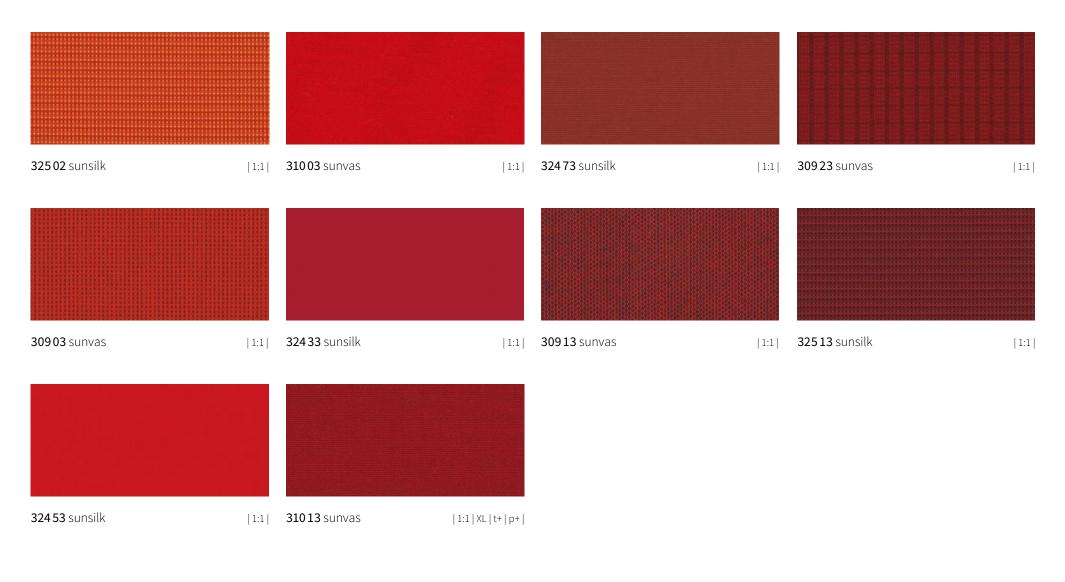
sunday orange



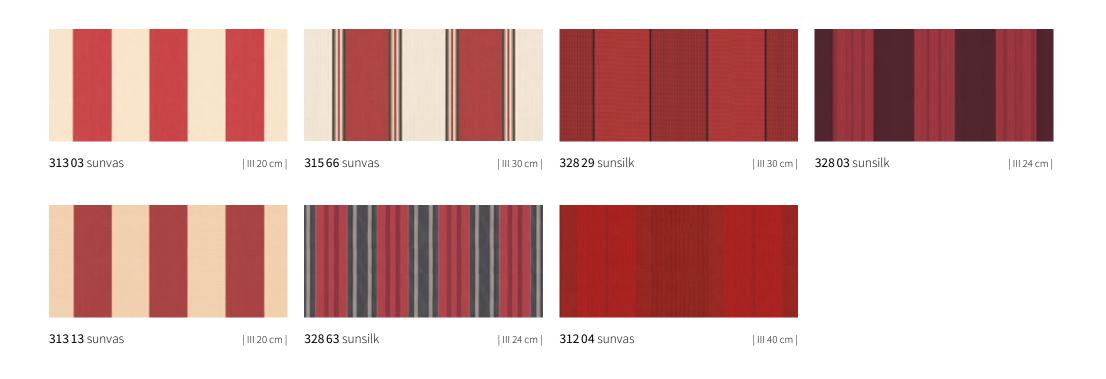
|t+| This fabric is also available as transolair |p+| This fabric is also available as perla FR



sunday red



|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

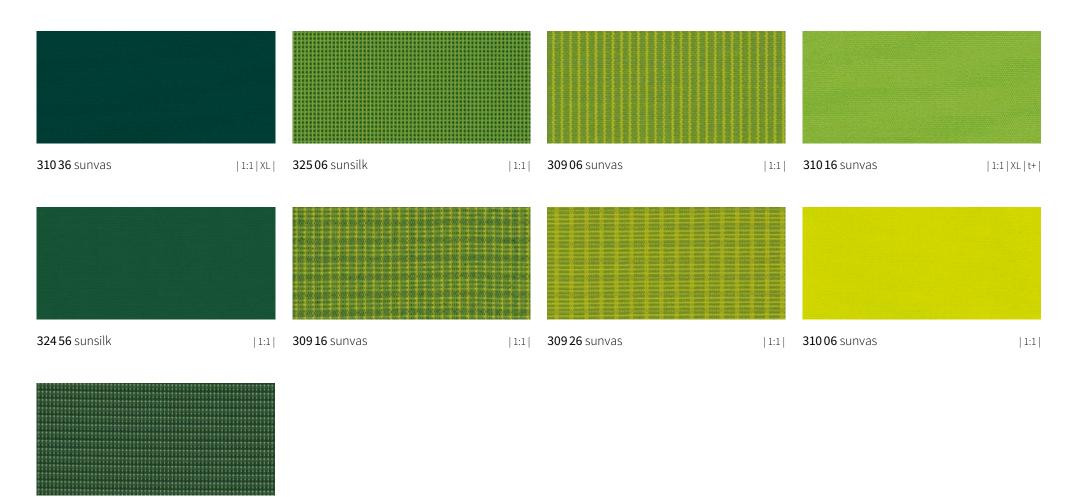


sunday red





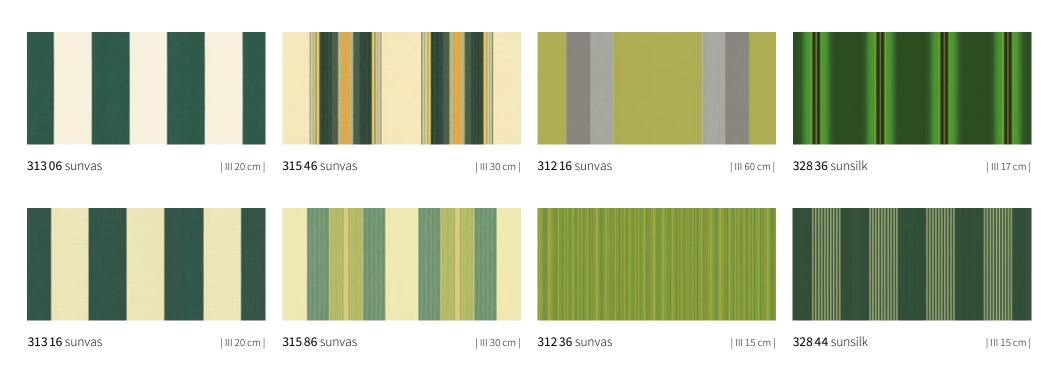
sunday green



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





31590 sunvas

| III 40 cm |

01933 448850

sunday green





sunday blue

31025 sunvas	1:1 XL	310 35 sunvas	1:1	31505 sunvas	III 30 cm	32805 sunsilk	III 24 cm
324 75 sunsilk	1:1	31305 sunvas	III 20 cm	31555 sunvas	III 40 cm	32835 sunsilk	III 17 cm

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

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31386 sunvas	1:1	325 17 sunsilk	1:1	30907 sunvas	1:1 t+ p+	324 37 sunsilk	1:1
324 17 sunsilk	1:1	311 17 sunvas	1:1 XL t+	31037 sunvas	1:1 XL t+	31057 sunvas	1:1 XL t+
30937 sunvas	1:1 t+ p+	313 81 sunvas	1:1	309 17 sunvas	1:1	324 34 sunsilk	1:1

sunday beige





|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

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31307 sunvas

| III 20 cm |



313 17 sunvas

| III 20 cm |

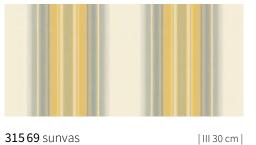


313 08 sunvas

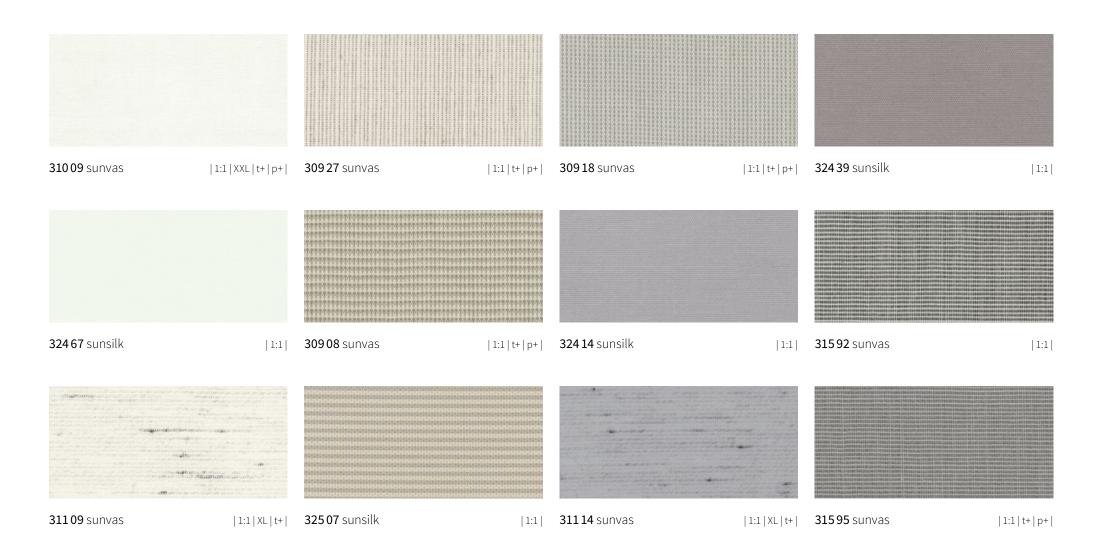
| III 20 cm |

sunday beige



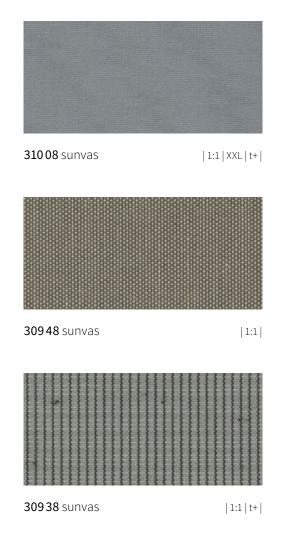


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sunday whiteblack



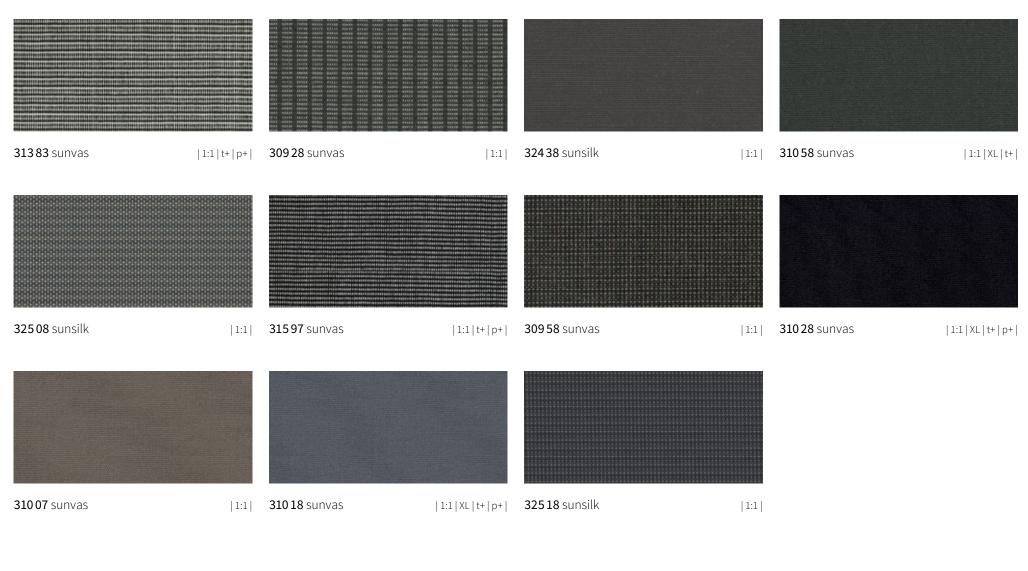


XL | Depending on the model, available for seamless drop valance covers up to a drop of 230 cm, 31008 and 31009 up to 300 cm |t+| This fabric is also available as transolair |p+| This fabric is also available as perla FR



03/2022

sunday whiteblack



|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

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sunday whiteblack





| III 30 cm |

03/2022

31220 sunvas			III 120 cm *	328 04 sunsilk	III 24 cm
32840 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



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Form follows function

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

□ Recommended for computer workplaces

specials transolair



Solar protection with a view

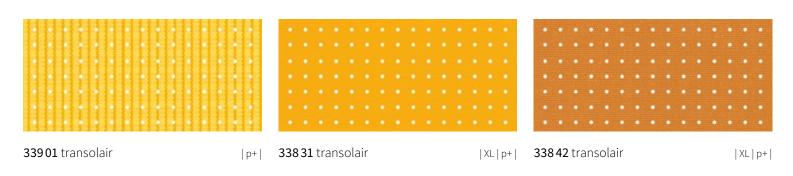
This sunvas fabric with special perforation technique stands for impressive transparency as well as good light and air permeability.

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

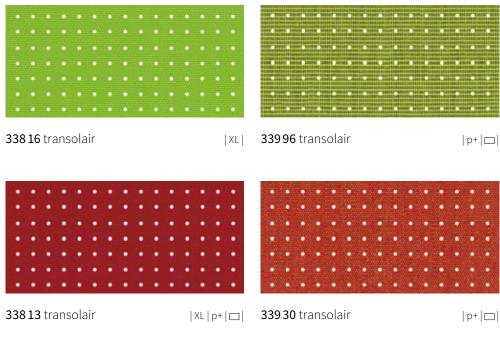
This perforated fabric allows a view of the outdoors while shielding from prying eyes at the same time. It ensures good air circulation between the cover and the glass. This effectively reduces the build-up of a heat cushion between fabric and glass. The formation of water troughs is minimised.

|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.









□ Recommended for computer workplaces

specials transolair



|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.







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.

332 17 perfotex

specials perfotex



Good to know

For technical reasons, the fabric panels of perfotex awning covers for the markilux 8850 are always stitched together. The covers of all other vertical roller blinds and glass canopy awnings are bonded

□ Recommended for computer workplaces

to one another using a state-of-the-art procedure.





specials perla FR



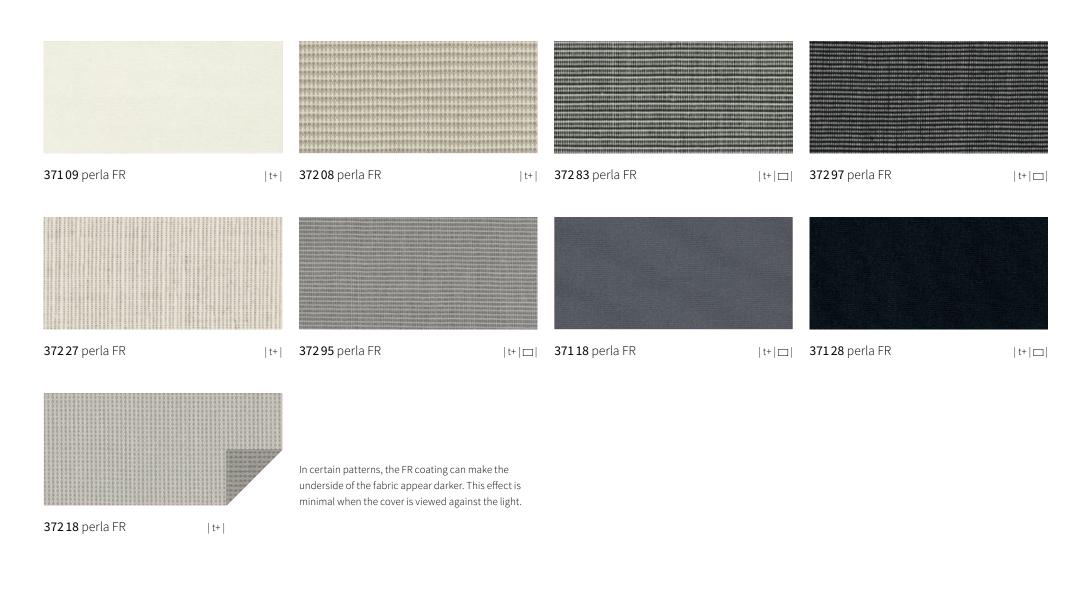
Protects perfectly against both sun and rain

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





specials perla FR



292 01	292 10	292.42	292 41
292 21	292 56	292 66	292.87
292.28	292 86	292 91	292 47



29239

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

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

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

Valance – braid colours and shapes



29233



29265



29249



Valance shape 1

Valance shape 3



Valance shape 2

Valance shape 6



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

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

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

Creases

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

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

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

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

Resistance to rain

Solar protection fabrics are impregnated with a waterrepellent finish and, if properly cared for and used at a pitch of at least 14°, 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:

Product characteristics and care







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34001 smart art 19	340 09 smart art 19
34002 smart art 14	340 10 smart art 19
340 03 smart art 16	34011 smart art 15
34004 smart art 16	34012 smart art 16
340 05 smart art 15	34013 smart art 16
340 06 smart art 15	34014 smart art 15
	ALL TRUCK
34007 smart art 14	34015 smart art 17
340 08 smart art 19	34016 smart art 17

visutex

markilux

30101 sunvas 2 31407 sunvas 3 31478 sunvas 3 36910 sunsilk 2 36974 st	unsilk 31
30102 sunvas 25 314 08 sunvas 33 314 60 sunvas 28 314 80 sunvas 22 369 11 sunsilk 28 369 76 stress	unsilk 32
301 03 sunvas 26 314 13 sunvas 33 314 61 sunvas 22 314 83 sunvas 26 369 12 sunsilk 25 369 82 s	unsilk 32
30104 sunvas 26 31416 sunvas 28 31462 sunvas 22 31486 sunvas 29 36916 sunsilk 29 36983 s	unsilk 26
301 06 sunvas 28 314 18 sunvas 31 314 63 sunvas 27 314 87 sunvas 33 369 17 sunsilk 22 369 88 s	unsilk 31
31401 sunvas 2 31420 sunvas 30 31464 sunvas 27 31488 sunvas 30 36919 sunsilk 32 36994 st	unsilk 31
31402 sunvas 25 31421 sunvas 30 31465 sunvas 28 36901 sunsilk 29 36920 sunsilk 26 36995 st	unsilk 25
31403 sunvas 26 31425 sunvas 30 31466 sunvas 28 36903 sunsilk 25 36996 st	unsilk 29

31406 sunvas

29 31431 sunvas

|30|

sunday

30901 sunvas	36	309 16 sunvas	47	30931 sunvas	36	31003 sunvas	43	31021 sunvas	36	31042 sunvas	40
30903 sunvas	43	309 17 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	311 14 sunvas	56
30911 sunvas	36	30926 sunvas	47	30957 sunvas	53	31013 sunvas	43	31035 sunvas	51	311 17 sunvas	52
30912 sunvas	40	30927 sunvas	56	30958 sunvas	59	310 16 sunvas	47	31036 sunvas	47	31204 sunvas	44
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30913 sunvas	43	30928 sunvas	59	31002 sunvas	40	310 18 sunvas	59	31037 sunvas	52	31205 sunvas	55



sunday

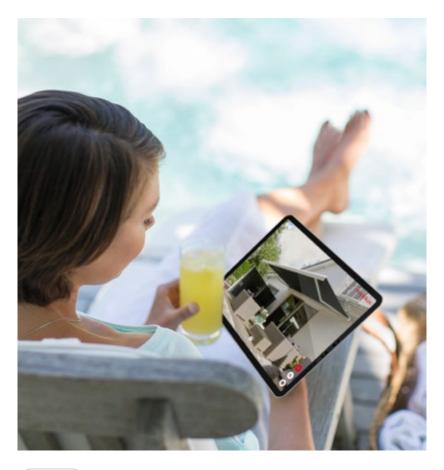






sunday

32401 sunsilk	40	32439 sunsilk	56	32506 sunsilk	47	32801 sunsilk	39	32829 sunsilk	44	32860 sunsilk	39
32409 sunsilk	36	32453 sunsilk	43	32507 sunsilk	56	32802 sunsilk	40	32835 sunsilk	51	32861 sunsilk	39
324 14 sunsilk	56	32456 sunsilk	47	325 08 sunsilk	59	32803 sunsilk	44	32836 sunsilk	48	32863 sunsilk	44
32417 sunsilk	52	32467 sunsilk	56	325 11 sunsilk	36	32804 sunsilk	62	32837 sunsilk	440	32871 sunsilk	39
324 33 sunsilk	43	32473 sunsilk	43	325 13 sunsilk	43	32805 sunsilk	51	32840 sunsilk	62	32879 sunsilk	37
32434 sunsilk	52	32475 sunsilk	51	325 16 sunsilk	47	32807 sunsilk	55	32844 sunsilk	48		
32437 sunsilk	52	32501 sunsilk	36	325 17 sunsilk	52	32808 sunsilk	62	32851 sunsilk	39		
32438 sunsilk	59	32502 sunsilk	43	325 18 sunsilk	59	32826 sunsilk	60	32859 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.

specials

transolair 66
perfotex 70
perla FR 72

valance

Braid colours	
Valance shapes 77	
Product characteristics and care	

- <> Fabric width
- III 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,
 - 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

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 anniversary 1972 | 2022

