

www.markilux.com

safe · timeless · beautiful

world of colours

markilux collection



markilux

/// made in Germany

markilux Products

Experience and knowledge by tradition. Ideas and creativity for the future.



Design features

markilux products are designed to be timeless. Trendy and classic lines united in the perfect products for your home. Reputable designers have created beauty in both the technological and the textile.

Innovation

markilux awnings did not get to where they are by chance. In each of our products you will find technical innovations crafted for a particular application. We try to anticipate the requirements of tomorrow and satisfy them today.

Dynamics

markilux developments are dynamic. We think well ahead as markilux clients should be able to enjoy our products for many years to come. Many of the ideas we have can be retro-fitted to already existing products. This makes our products very long-lasting indeed.





Function

markilux technology is designed to last for a small eternity. The materials used meet the highest standards thus ensuring problem-free operation for many years.

Safety

Certified quality from a certified company; independent bodies audit us and document our commitment to quality. The inimitability of our manufacturing facility, textile production and awning construction within one single company leads to the creation of products that leave nothing to be desired.

Service

markilux - dedicated to craftsmanship. markilux Specialist Dealers are experts when it comes to the sale and installation of awnings. We support these businesses with training and the transfer of know how.

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Blind and Awning Covers by **markilux**

markilux awning covers – are highly rated because of their quality and appearance

With the purchase of a markilux awning cover you have chosen a high-class, quality product. All fabrics are produced on state-of-the-art weaving looms. This guarantees near perfection in the manufacturing process. Meticulous checks also ensure that we only ever supply functionally flawless covers.

However, awning covers do not only serve as effective protection from the sun. They also have a decisive impact on the colour ambience and hence the atmosphere under an awning. For even greater enjoyment of the colour ambience provided by the shade of an awning, markilux offers an extensive collection of more than 250 fabrics made from the innovative, high-tech polyester yarns sunvas snc and sunsilk snc.



sunsilk snc and sunvas snc – the innovative awning fabrics with self-cleaning effect in rain (a minimum awning pitch of 14° is required to ensure water drainage). The high-quality, dirt-repelling coating makes sure you can enjoy the luminous colours in the fabric for many years. Tried, tested and certified with the test symbol "self-cleaning – inspired by nature" which

was awarded and confirmed by the internationally renowned Institute for Textile Technology and Process Engineering (ITV), Denkendorf.



The certificate "Öko Tex Standard 100" guarantees that no harmful dyes or chemicals were used in the making of markilux awning covers (sunsilk snc / sunvas snc).



Effective protection against UV radiation

Due to the increasing strength of UV radiation, healthcare during our leisure time is gaining in importance. Therefore it is important to know just how many harmful UVA and UVB rays will pass through the cover when purchasing an awning. markilux fabrics in dark colours afford 100 per cent protection. The lighter colours (right through to plain white) stop up to 97 per cent of UV radiation.

These figures are based on research conducted by the Hohenstein Research Institute as well as the manufacturer of our fabric yarns.

All fabrics made of sunsilk snc and sunvas snc achieve the highest possible solar protection factor for textiles (UPF 50+).

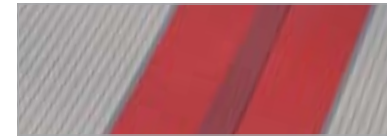
The UPF (Ultraviolet Protection Factor) specifies how much longer one can be exposed to sunlight when protected from it by the given UPF without suffering sunburn. Fabrics with an ultraviolet protection factor of 50+ would enable you to sit out safely in the sun fifty times longer than you would otherwise be able to do without suffering sunburn, if you were to rely solely on the protection provided by your skin.

In order to determine the sun protection factor required, you need to know what level of protection is provided by your own skin, as well as the length of time you wish to sit in the sun (your own protection time x sun protection factor = maximum sunbathing time). In so doing it is essential to bear in mind that the sun protection (awning) fabric is only able to reduce the effect of direct sunlight and not that resulting from reflected UV radiation (from water, for example).

Superior light and weather fastness values

Our covers made from sunsilk snc and sunvas snc get the best values

(marks 7 to 8) when rating their lightfastness and weather resistance.



Bonded seams lend awning covers an improved appearance

The ultrasonic bonding process lends the cover a vastly improved appearance. It has been tested for its durability. The high compression bonding process offers many advantages: Under normal conditions the panel joints (formerly seams) are impermeable to light and water and resistant to changes in temperature. Thanks to its smoother surface, the fabric has a longer life-span. In addition bonding avoids the problem of premature ageing of the thread as a result of UV radiation and weathering. Generally speaking we supply all our blinds and awnings with bonded covers. However, the perfortex range and fabrics supplied by third parties continue to be stitched for technical reasons. So, if you would prefer your awning cover to be produced with the conventional stitched finish, we kindly request you to state this clearly on your order. Both stitched and bonded

awning fabrics show inevitable differences in colour at the seams and panel joints due to the double layer of fabric - the fabric appears to be darker at this point.

All widths quoted are unworked fabric widths. Please consult the current sales manual or price list for the maximum awning / blind sizes available in the different fabric qualities.

sunsilk snc the brilliantly luminous technical material

Because of their superior luminosity and brilliance the sunsilk materials can best be viewed against the light as in the illustrations shown.

sunvas snc the softly glowing textile material

The illustrations show sunvas fabrics when lit from the front.

Your markilux dealer will make the whole markilux collection available to you. We recommend you assess the lighting effect created by awning fabrics both when backlit and when lit from the front. The actual fabric colours may differ slightly from those depicted. Printed is not woven.

visutex – available exclusively at markilux



Exclusivity at no extra cost The visutex collection

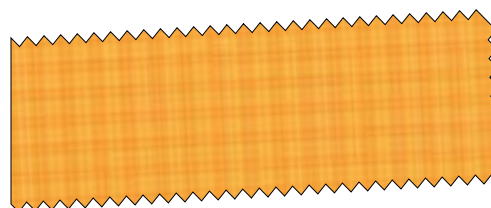
The stylists at markilux have developed the visutex collection to cater specifically to exacting tastes.

visutex is stylishly modern design embodied in a vividly textured weaving technique. It delicately reflects the colours and textures of patio and garden. Eight vibrant colour families and elegant patterns lend the fabrics, designed exclusively for markilux, a unique signature. Radiant and brilliant in the sunsilk snc quality and gently glowing in the new sunvas snc version.

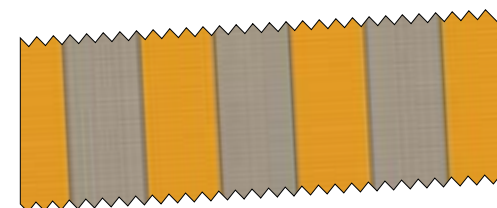
yellow_summery, stimulating, sunny, refreshing, carefree, warm, exhilarating, luminous, uplifting, appealing



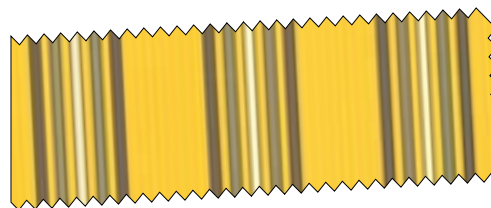
visutex



sunvas 31471



sunsilk 36995



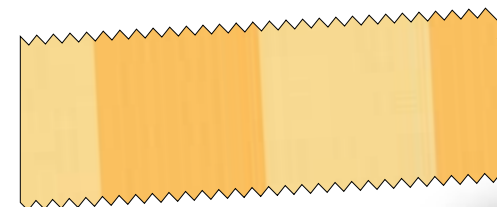
sunsilk 36923



sunvas 31481



sunsilk 36917



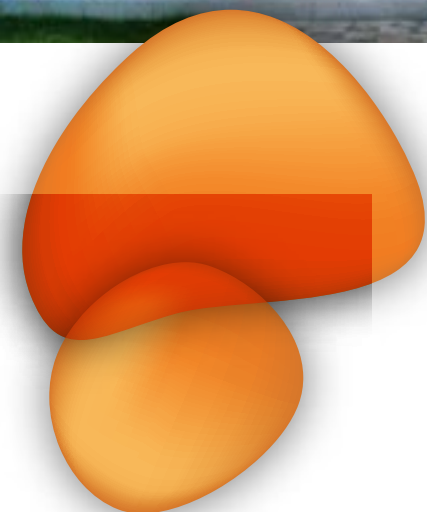
sunvas 31401



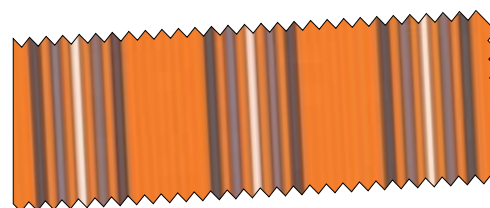
visutex – available exclusively at markilux



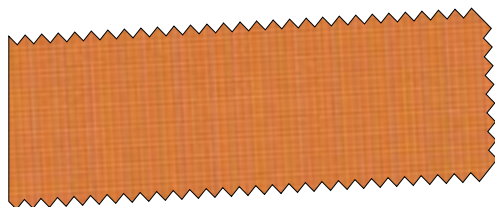
Energy



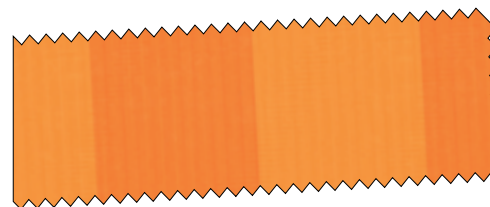
sunvas 31482 ♦♦



sunsilk 36922



sunvas 31472



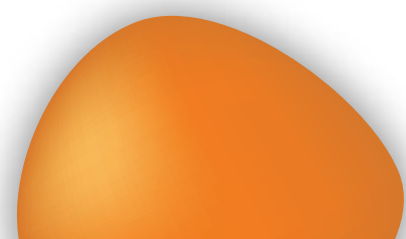
sunvas 31402



sunsilk 36977

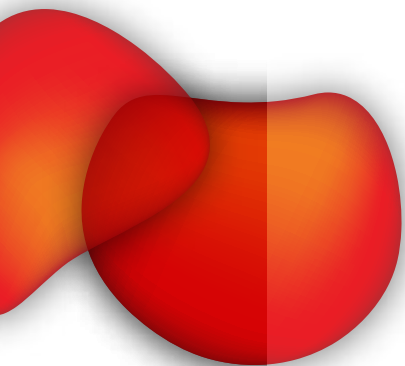
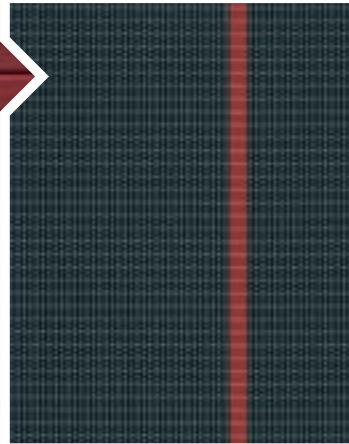
orange_energised, modern, intensive, cheerful, eye-catching, fruity, youthful, radiating, stimulating, summery

- fabric also available as sunvas transolair; see the specials range – sunvas transolair
- ♦ also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 230 cm

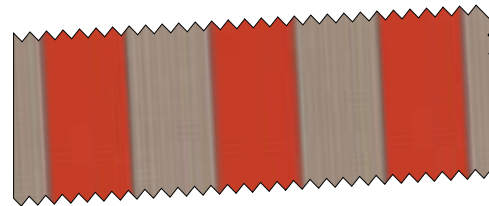


markilux

visutex – available exclusively at markilux



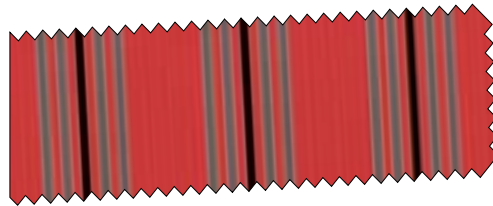
sunsilk 36920



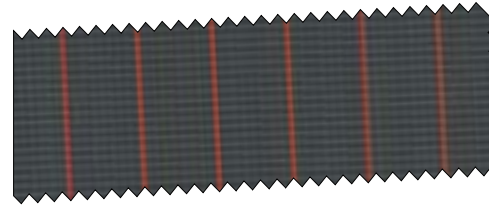
sunsilk 36984



sunvas 31403



sunsilk 36921



sunsilk 36994



sunvas 31483 ♦♦

red_luminescent, active, warming,
fiery, powerful, emotional,
striking, conspicuous,
impulsive, affectionate, strong

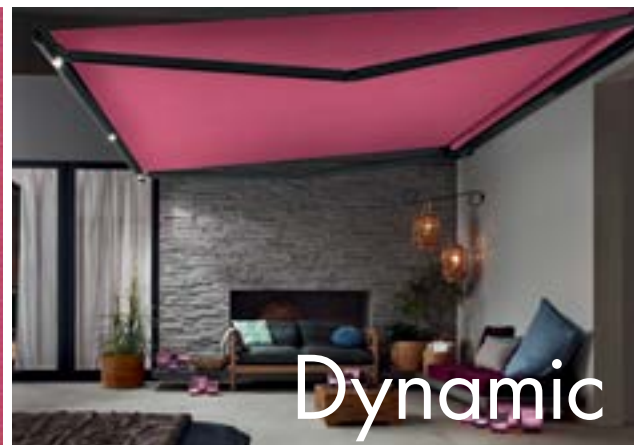
• fabric also available as sunvas
transolair; see the specials range
– sunvas transolair

♦ also available as widely woven
fabrics for the manufacture of seam-
less covers up to a drop of 230 cm

visutex



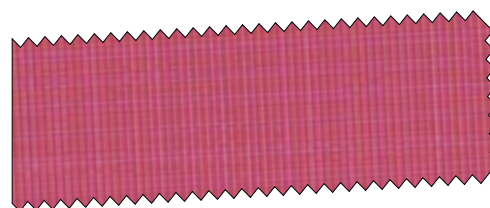
visutex – available exclusively at markilux



Dynamic



sunsilk 36979

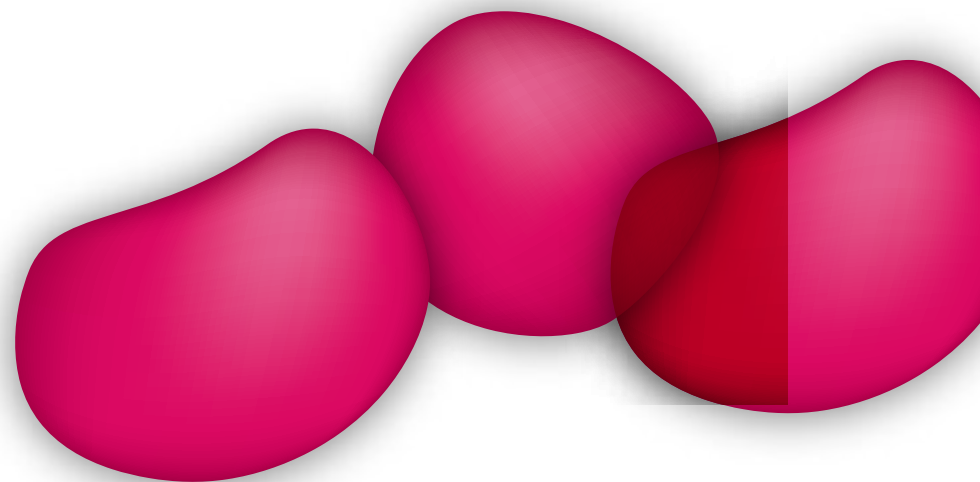
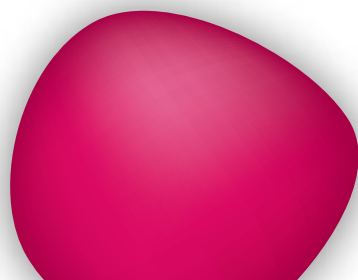
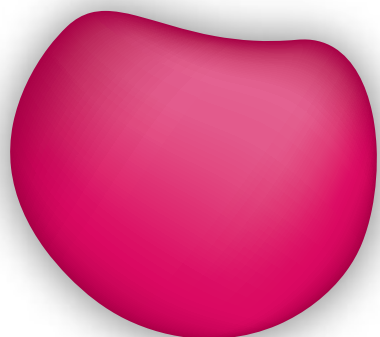


sunvas 31474



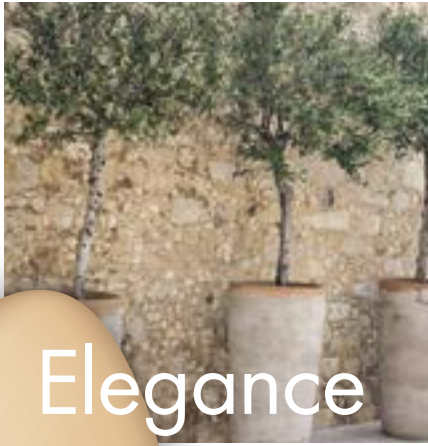
sunvas 31414

pink_dynamic, trendy, individual, exciting, positive, ostentatious, creative, expressive, chic, positive, feminine, magical, explosive



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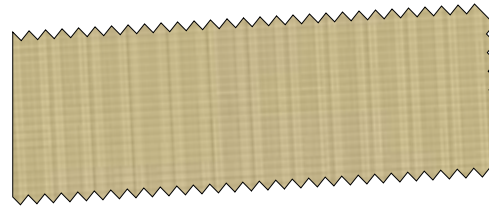
visutex – available exclusively at markilux



Elegance



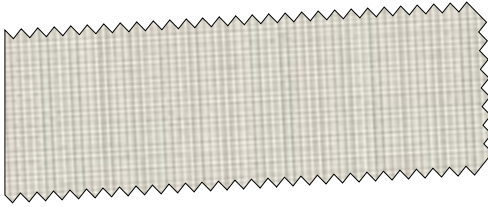
sunvas 31427 ♦



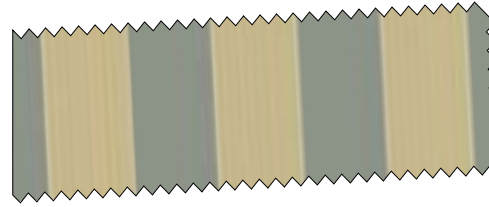
sunsilk 36969



sunvas 31407



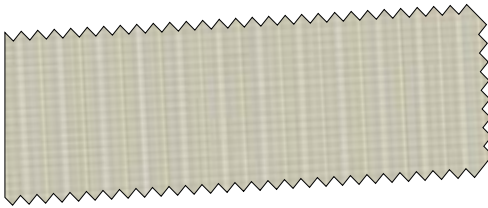
sunvas 31479



sunsilk 36952



sunvas 31417



sunsilk 36919



sunvas 31487 ♦♦



sunvas 31408

cream_soft, tender, light, natural, bright, calm, friendly, plain, elegant, appetising, peaceful, popular, insensitive

• fabric also available as sunvas transolair; see the specials range – sunvas transolair

♦ also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 230 cm

visutex

visutex – available exclusively at markilux



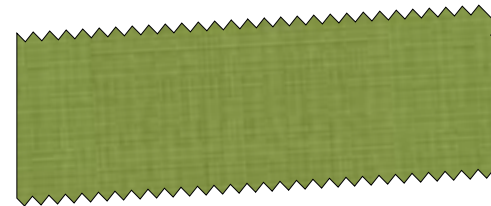
green_natural, juicy, fresh, hopeful, calming, cool, relaxing, enduring, healthy, verdant, curing

- fabric also available as sunvas transolair; see the specials range – sunvas transolair

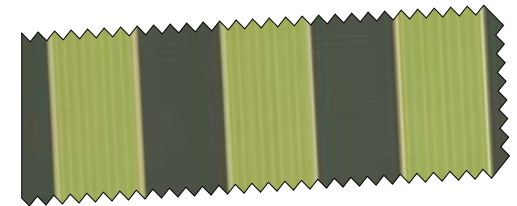
- ♦ also available as widely woven fabrics for the manufacture of seam-less covers up to a drop of 230 cm



sunvas 31416



sunvas 31486 ♦♦



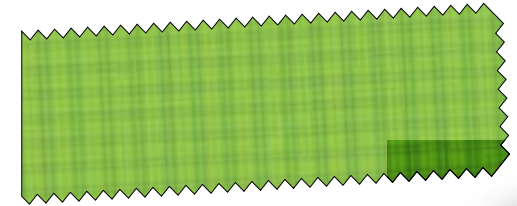
sunsilk 36997



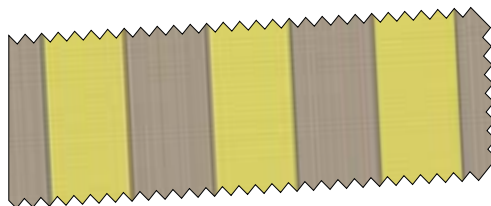
sunvas 31406



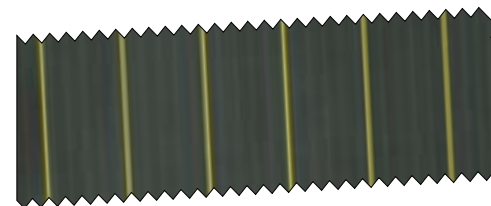
sunsilk 36916



sunvas 31476



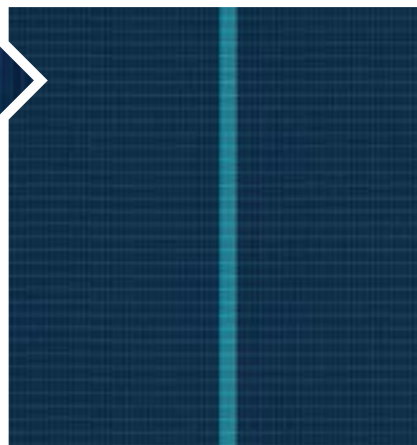
sunsilk 36996



sunsilk 36978

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visutex – available exclusively at markilux

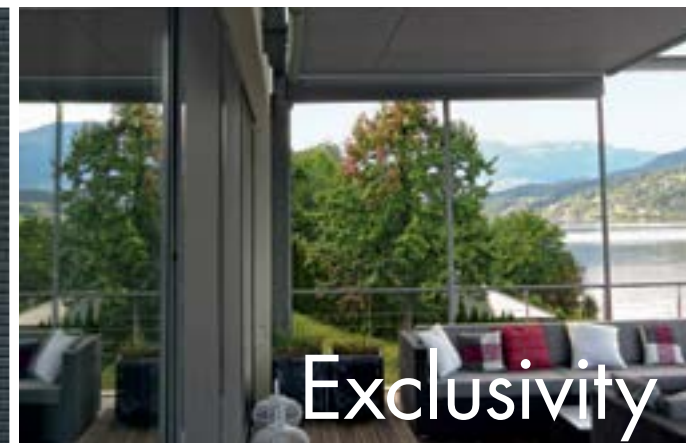
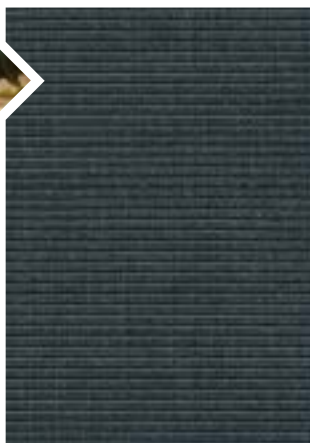


sunsilk 36975

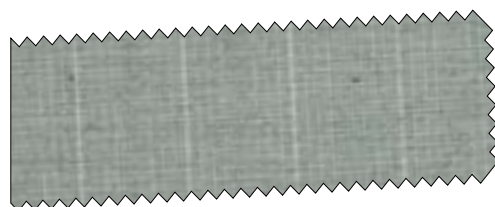
blue_harmonious, levitating,
benevolent, rational, heavenly,
refreshing, calming, cool, vast,
peaceful, distant, safe

visutex
All fabrics 120 cm in width

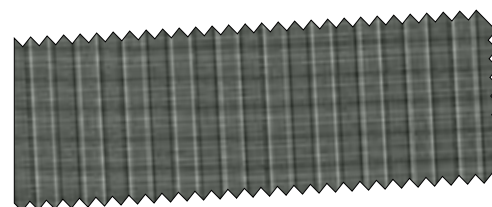
visutex – available exclusively at markilux



black_strong, powerful, design-orientated, functional, exclusive, no-nonsense, individual, elegant, dignified, architectural



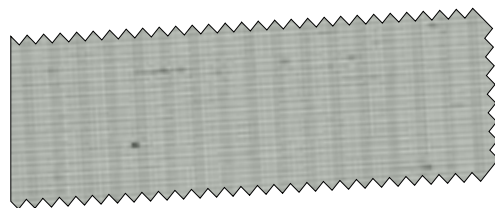
sunvas 31488



sunvas 31423



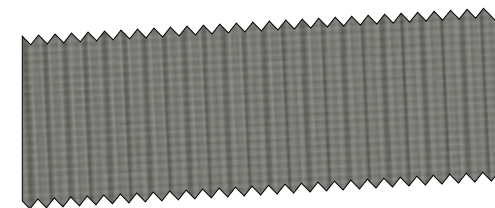
sunvas 31418



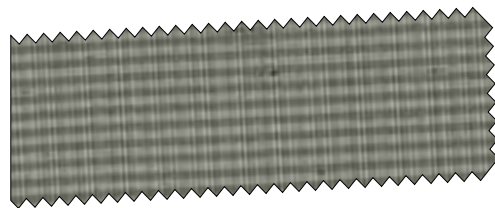
sunvas 31421



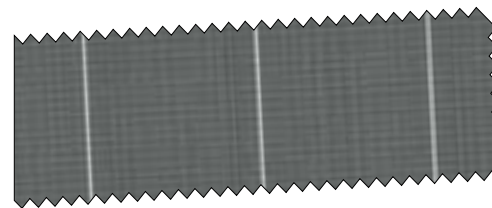
sunvas 31425



sunsilks 36988



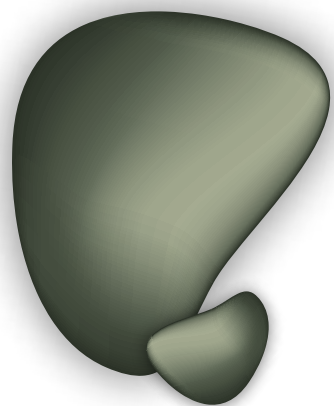
sunvas 31422



sunvas 31424



sunvas 31478



visutex Tango

Harmony woven in the rhythm of time. Expressive and vivacious, whether in soft stripes or classic checks with a depth of contrast.

visutex Tango are covers that reflect a modern lifestyle and stand out by virtue of the shade they provide.



Harmony experienced. A perception of space. A touch of summer. A new heaven on earth: sunny, refreshing and warm.



Colourful trend. Individual and exciting. Positive, creative, expressive. Magical highlights both above and in your head.



The fabric – a dream. The tone – naturally green. It lends lightness to the awning, weight to the balcony or patio.

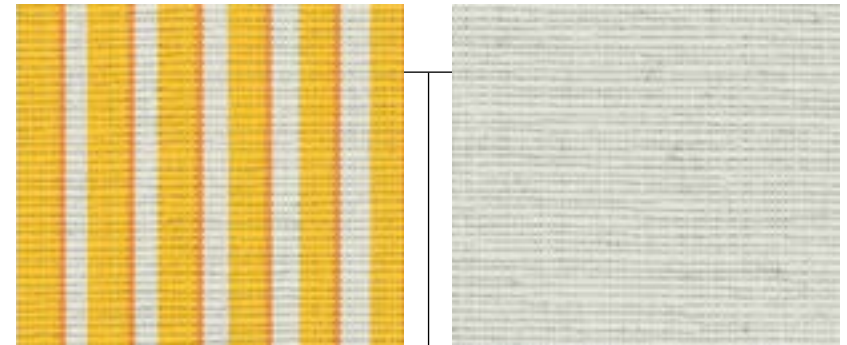
visutex

visutex Tango – available exclusively at markilux



sunvas 31494

visutex Tango

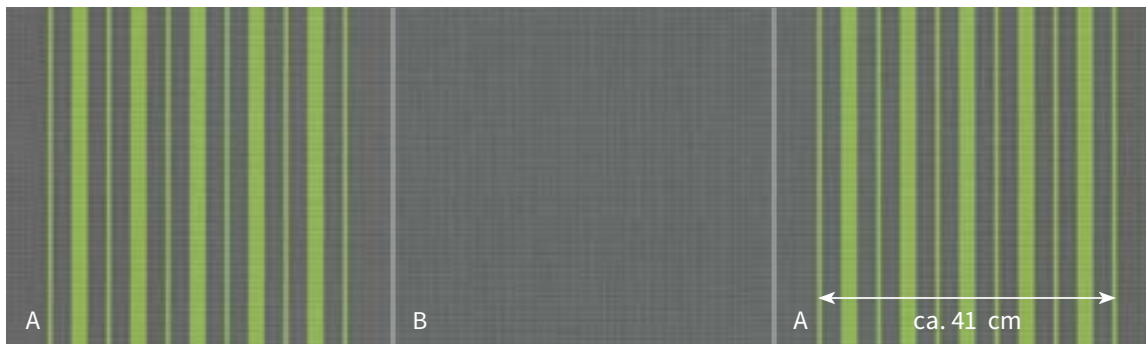


sunvas 31427



sunvas 31493

visutex Tango



sunvas 31492

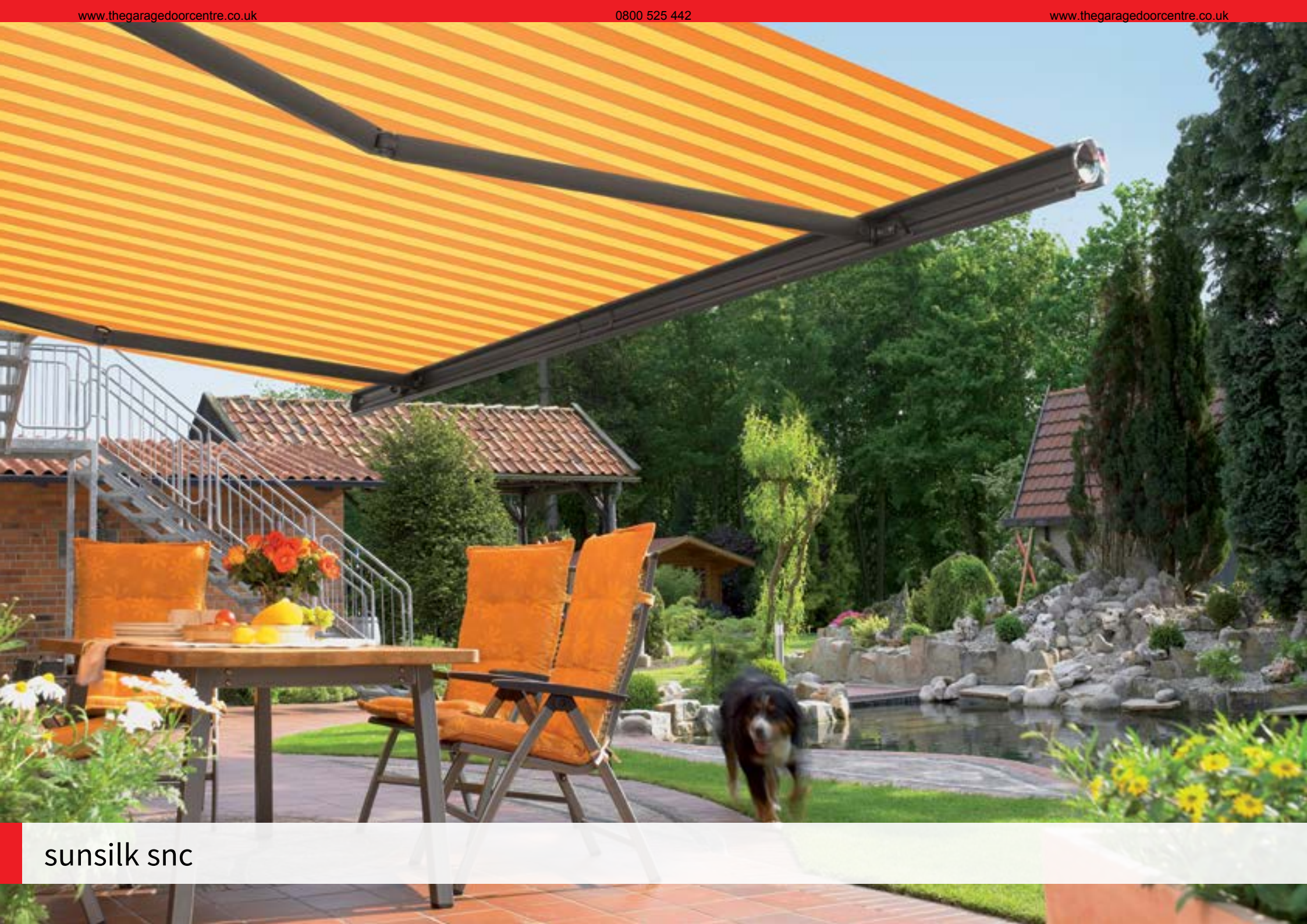
visutex Tango



sunvas 31425

Because visutex Tango awning covers are made up of two different fabric patterns, minor variations in colour between the individual fabric panels cannot be avoided. The outer, striped panels (A) are used in their full width, whereas the plain fabric panels (B) in between can vary in both number and width.

markilux



sunsilk snc

world of colours: yellow

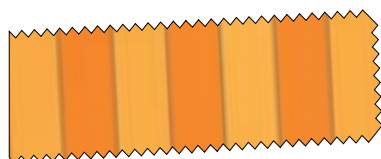
brilliant luminosity
smooth surface
excellent technical properties

summery

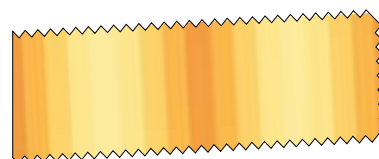


sunsilk snc

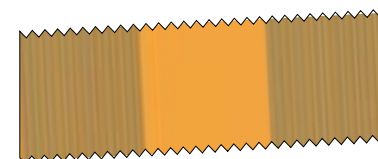
Seven summery and fresh colour families and delicate tone-in-tone fabric patterns emphasise the clear design concept behind sunsilk snc. They lend the transparent material, made of enhanced, high-tech polyester with its typical, brilliant luminescence, a new and exciting appeal. Tried, tested and certified with the test symbol "self-cleaning - inspired by nature" which was awarded and confirmed by the internationally renowned Institute for Textile Technology and Process Engineering - ITV, Denkendorf.



sunsilk 32871



sunsilk 32851



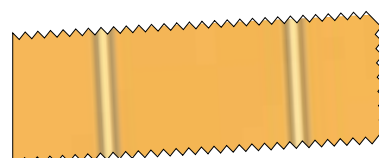
sunsilk 32811



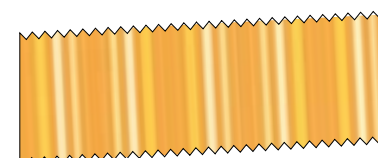
sunsilk 32861



sunsilk 32879



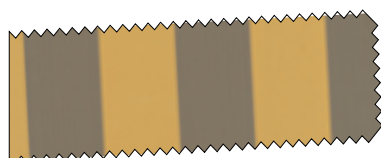
sunsilk 32850



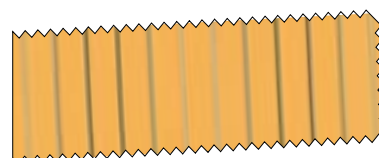
sunsilk 32822



sunsilk 32859



sunsilk 32801



sunsilk 32831



sunsilk 32860



All fabrics 120 cm in width

markilux

sunsilk snc

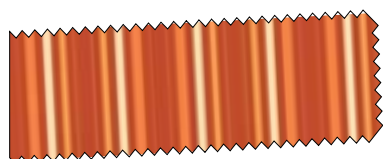
world of colours: orange

brilliant luminosity
smooth surface
excellent technical properties

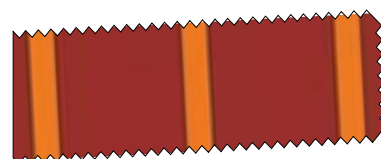
powerful



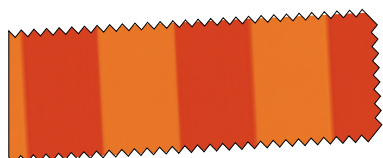
sunsilk 32852



sunsilk 32823



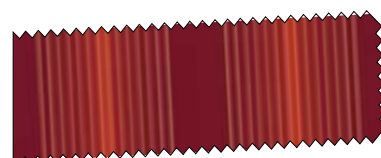
sunsilk 32847



sunsilk 32802



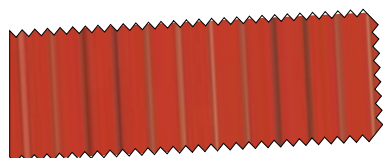
sunsilk 32812



sunsilk 32853



sunsilk 32837



sunsilk 32832



sunsilk 32814

sunsilk

All fabrics 120 cm in width

sunsilk snc



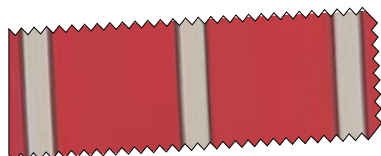
sunsilk 32833



sunsilk 32803



sunsilk 32843



sunsilk 32849



sunsilk 32829



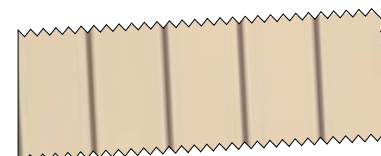
sunsilk 32863



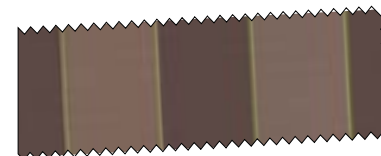
sunsilk 32813



sunsilk 32807



sunsilk 32877



sunsilk 32827



sunsilk 32806

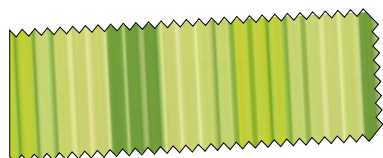


sunsilk 32834



sunsilk 32817

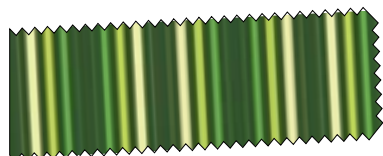
sunsilk snc



sunsilk 32855



sunsilk 32815



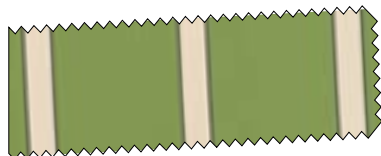
sunsilk 32824



sunsilk 32836



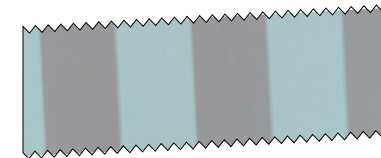
sunsilk 32844



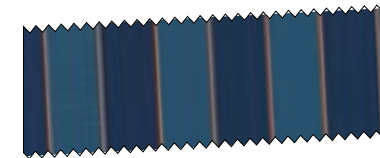
sunsilk 32846



sunsilk 32866



sunsilk 32805



sunsilk 32820



sunsilk 32825



sunsilk 32845



sunsilk 32835



sunsilk 32865

sunsilk
All fabrics 120 cm in width

world of colours: black / grey

brilliant luminosity
smooth surface
excellent technical properties

exclusive



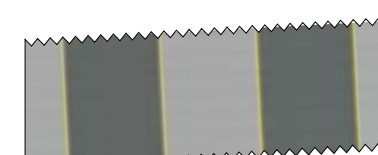
sunsilk 32818



sunsilk 32848



sunsilk 32804



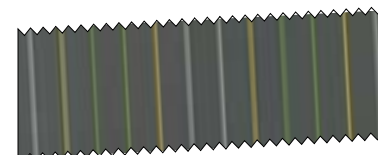
sunsilk 32826



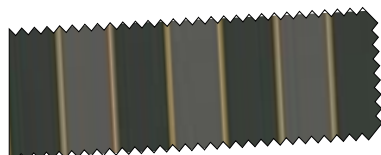
sunsilk 32816



sunsilk 32854



sunsilk 32830



sunsilk 32819



sunsilk 32828



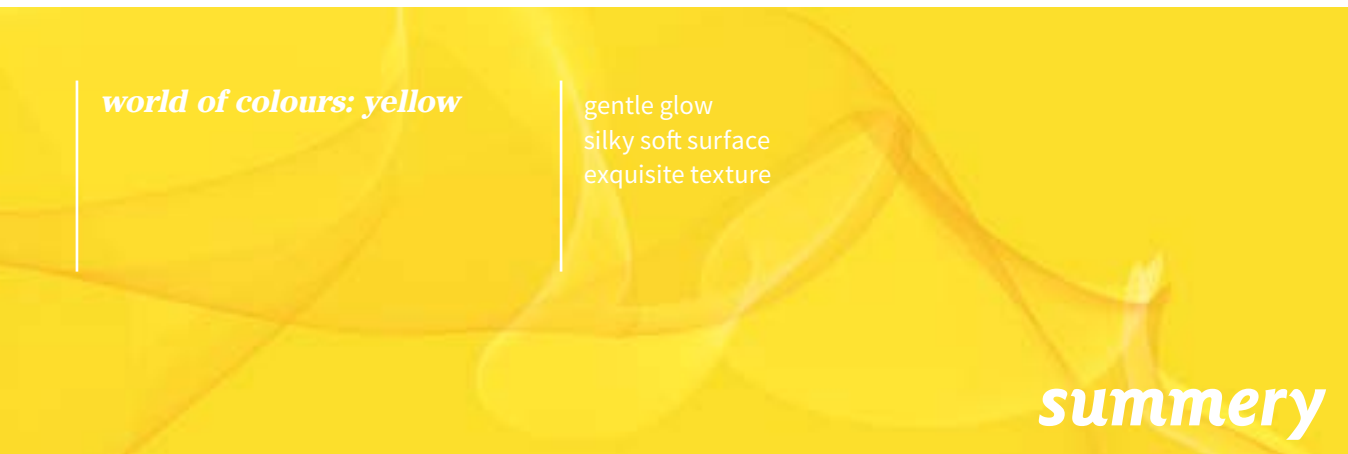
sunsilk 32840

markilux



sunvas snc





sunvas snc

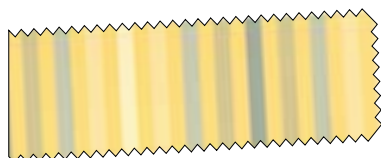
Fabrics in restrained, muted, pastel colours in seven colour families lend sunvas its traditional yet modern character.

The textile material with a soft, fluffy touch and gentle colour glow radiates a socially appealing charm.

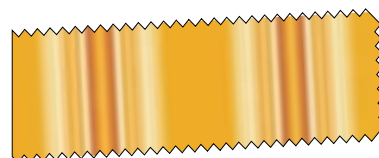
sunvas snc combines a romantic appearance with an outstanding technical specification: durable, colourfast, resilient and with self-cleaning effect. Tried, tested and certified with the test symbol "self-cleaning - inspired by nature" which was awarded and confirmed by the internationally renowned Institute for Textile Technology and Process Engineering - ITV, Denkendorf.



All fabrics 120 cm in width



sunvas 31511



sunvas 31571



sunvas 31556



sunvas 31570



sunvas 31520



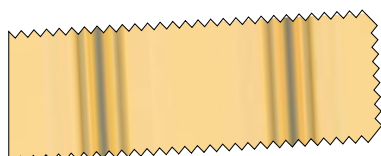
sunvas 31591



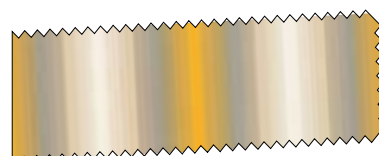
sunvas 31551



sunvas 31501



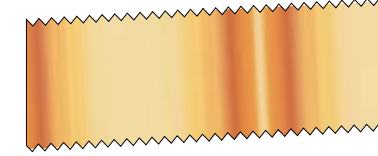
sunvas 31581



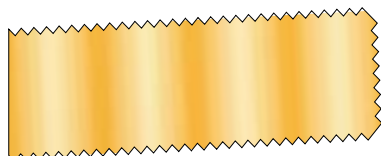
sunvas 31574



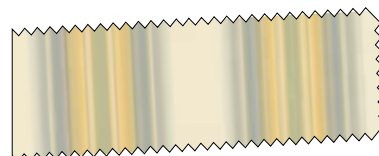
sunvas 31552



sunvas 31554



sunvas 31576



sunvas 31569

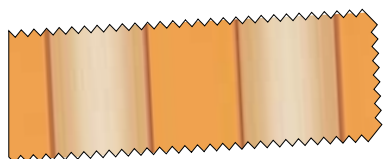
markilux

sunvas snc

world of colours: orange

gentle glow
silky soft surface
exquisite texture

powerful



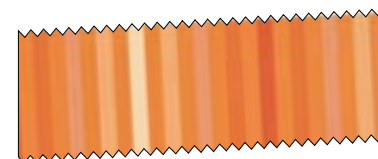
sunvas 31584



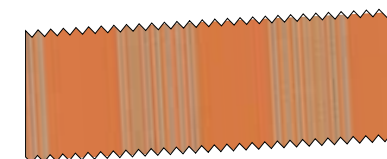
sunvas 31563



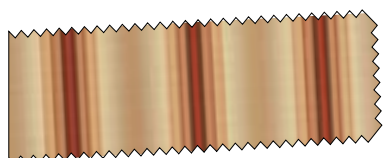
sunvas 31504



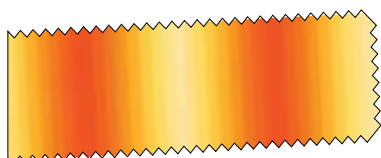
sunvas 31512



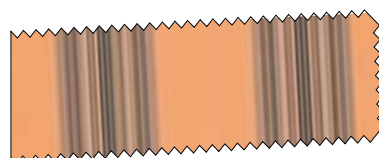
sunvas 31542



sunvas 31579



sunvas 31575



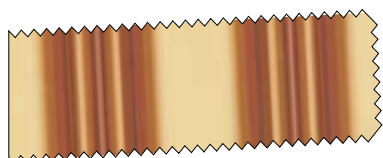
sunvas 31522



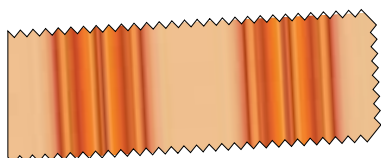
sunvas 31582



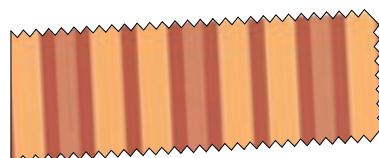
sunvas 31583



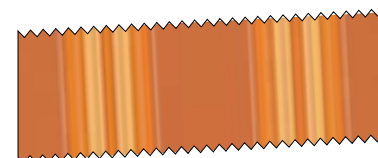
sunvas 31589



sunvas 31502



sunvas 31516



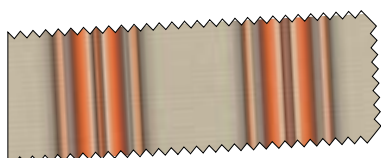
sunvas 31562



sunvas 31549



sunvas 31572



sunvas 31507

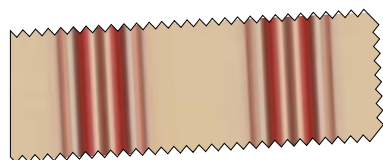
world of colours: red

gentle glow
silky soft surface
exquisite texture

emotional



sunvas 31553



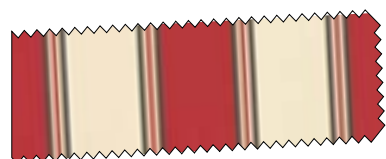
sunvas 31503



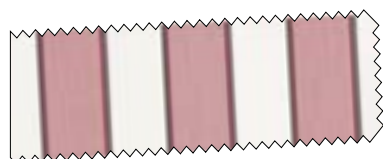
sunvas 31573



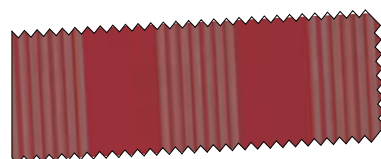
sunvas 31523



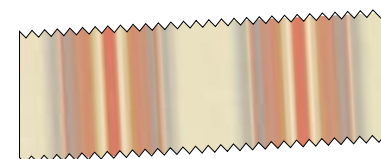
sunvas 31566



sunvas 31538



sunvas 31543



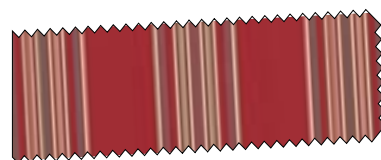
sunvas 31568



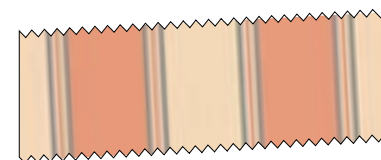
sunvas 31544



sunvas 31513

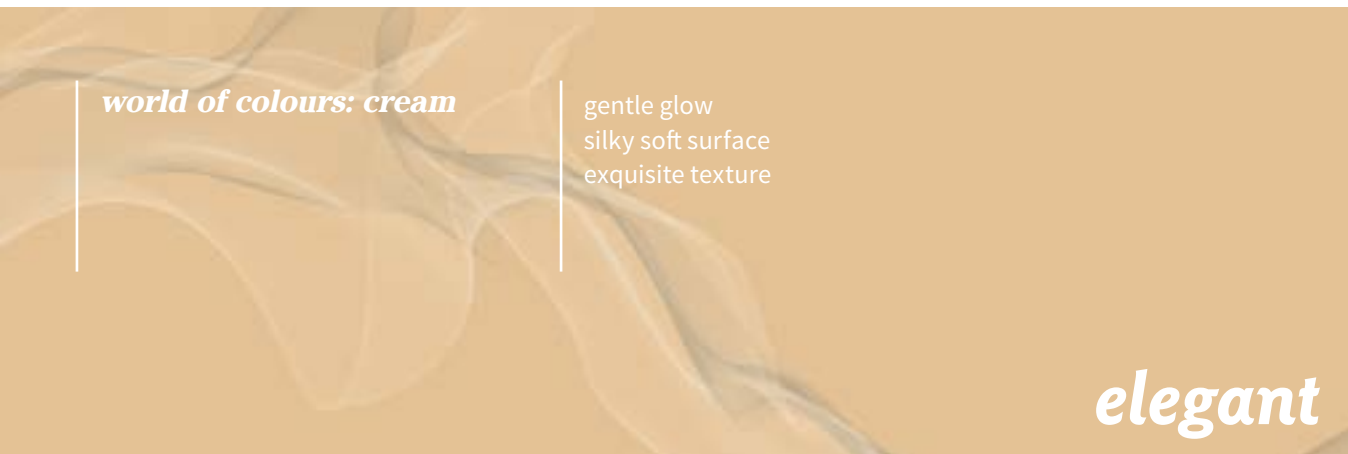


sunvas 31560

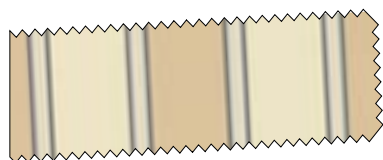


sunvas 31565

sunvas snc



sunvas 31587



sunvas 31567



sunvas 31521



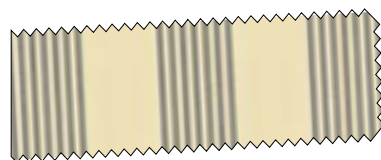
sunvas 31537



sunvas 31545



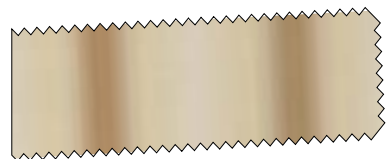
sunvas 31585



sunvas 31541



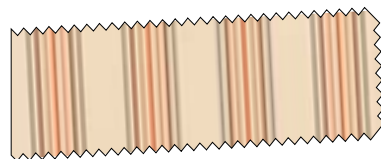
sunvas 31517



sunvas 31577



sunvas 31588



sunvas 31547



sunvas 31510

sunvas
All fabrics 120 cm in width

world of colours: green

gentle glow
silky soft surface
exquisite texture

natural



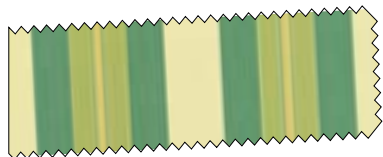
sunvas 31546



sunvas 31580



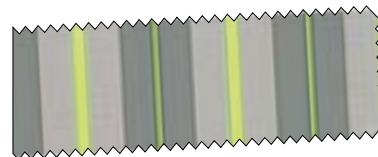
sunvas 31526



sunvas 31586



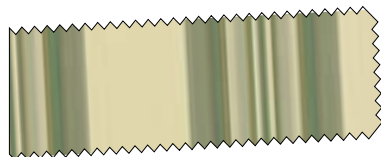
sunvas 31564



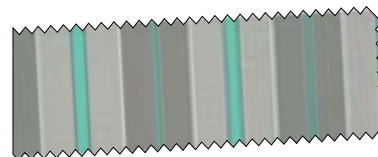
sunvas 31531



sunvas 31536

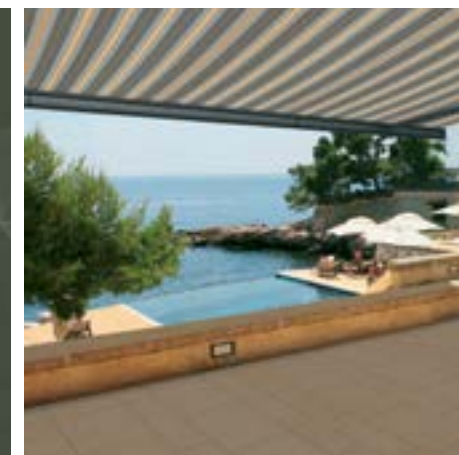


sunvas 31590

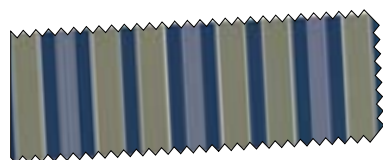


sunvas 31533

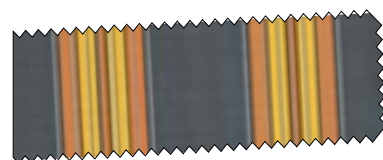
sunvas snc



sunvas 31506



sunvas 31515



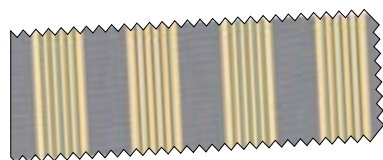
sunvas 31561



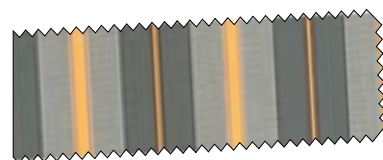
sunvas 31558



sunvas 31555



sunvas 31529



sunvas 31532



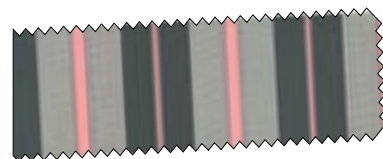
sunvas 31519



sunvas 31505



sunvas 31528



sunvas 31534



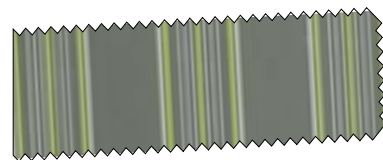
sunvas 31548



sunvas 31524



sunvas 31525



sunvas 31559

world of colours

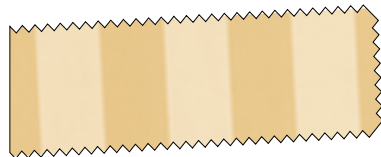
gentle glow
silky soft surface
exquisite texture

colours

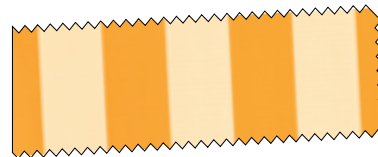
colours

This fabric range offers ultramodern patterns in the gently glowing sunvas quality

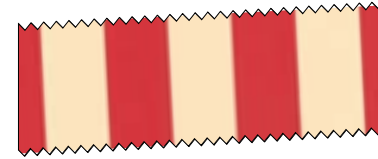
19 classic, timeless blockstripes have been reinterpreted in new colour shades.



sunvas 31307



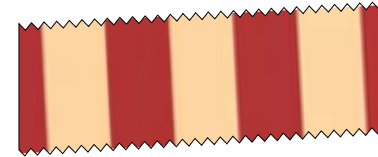
sunvas 31311



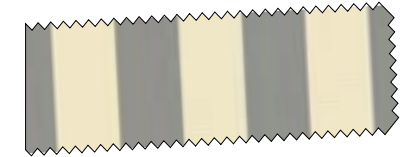
sunvas 31303



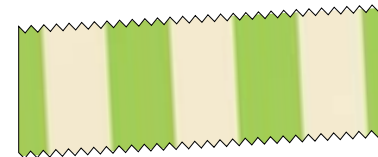
sunvas 31315



sunvas 31313



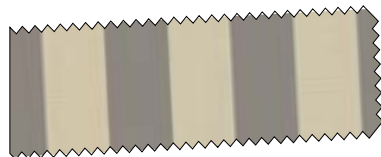
sunvas 31318



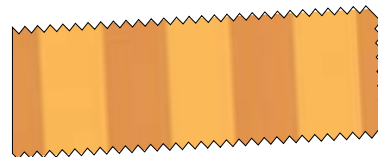
sunvas 31326



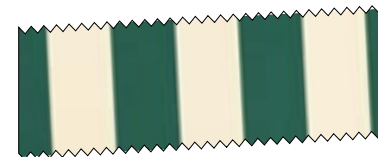
sunvas 31328



sunvas 31317



sunvas 31321



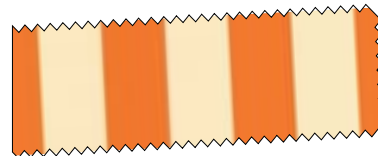
sunvas 31306



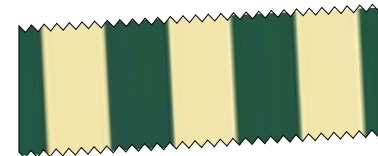
sunvas 31309



sunvas 31327



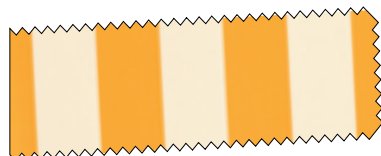
sunvas 31302



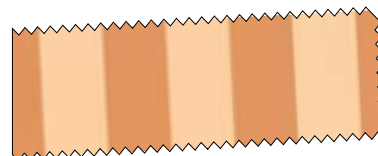
sunvas 31316



sunvas 31308



sunvas 31301



sunvas 31312



sunvas 31305



classics

world of colours



sunvas 31109 ◆◆



sunvas 31117



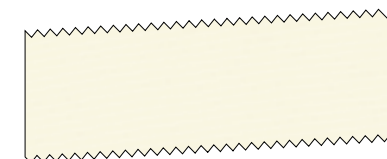
sunvas 31114

- ◆ also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 250 cm

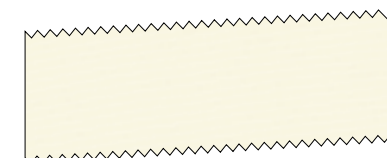
classics

Classic plain fabrics are always stylistically sure of themselves and easy to mix and match.

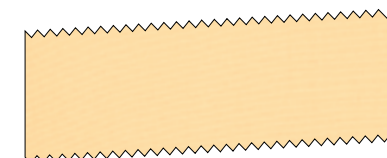
The well appointed range of neutral, elegant plains in the collection is available in both the luminescent sunsilk snc and the gently glowing sunvas snc qualities. Something to suit every taste.



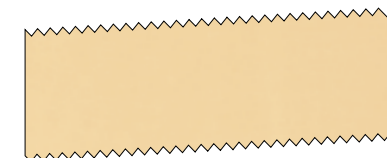
sunvas 31009 ◆◆◆



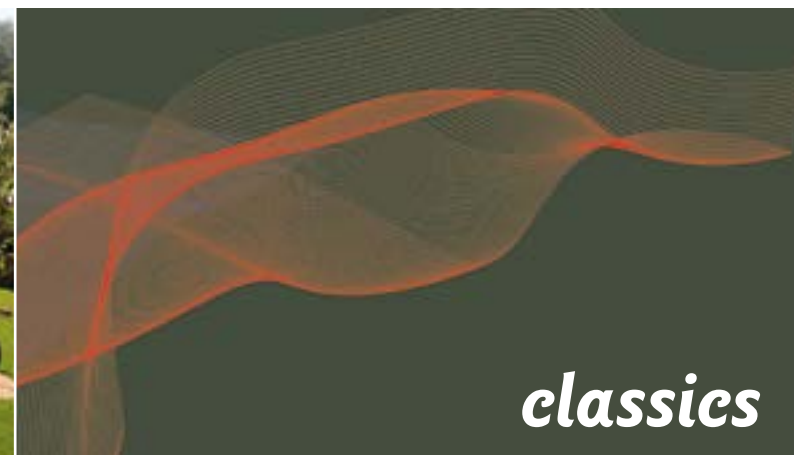
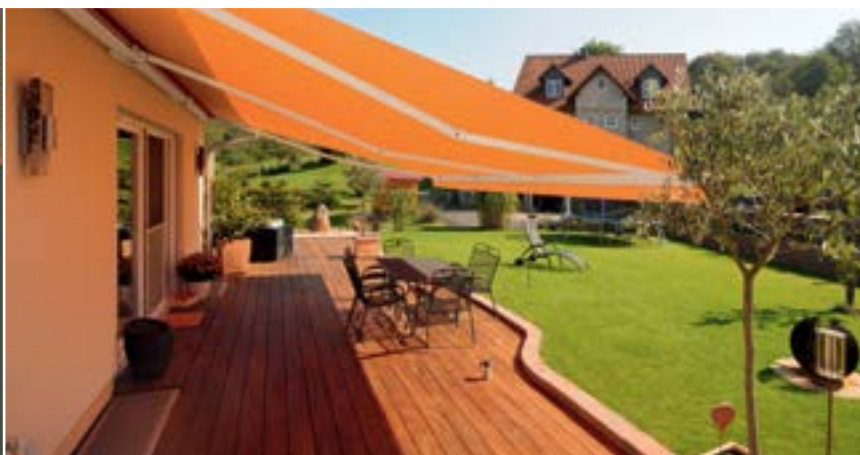
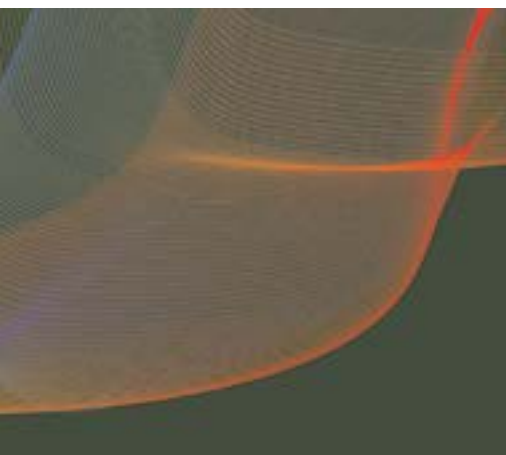
sunsilk 32467



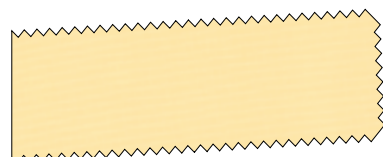
sunvas 31017 ▶



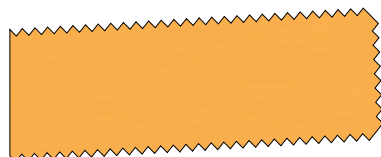
sunsilk 32417



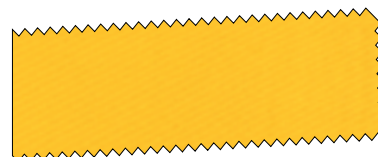
classics



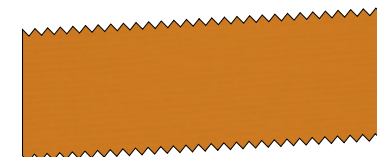
sunsilk 32409



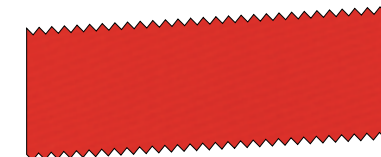
sunsilk 32401



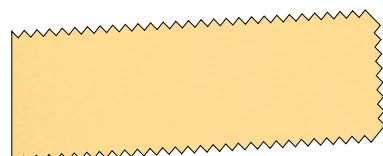
sunvas 31011



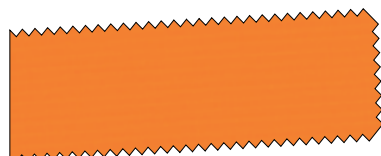
sunvas 31041



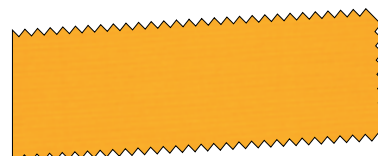
sunvas 31003 ▶



sunvas 31027



sunsilk 32448



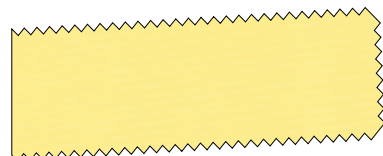
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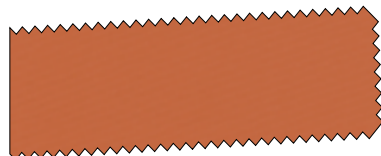
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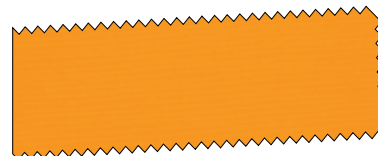
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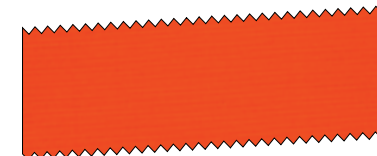
sunsilk 32410



sunvas 31022 ▶▶



sunvas 31031 ▶▶▶



sunvas 31012 ■



sunvas 31023 ▶▶

■ also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 320 cm

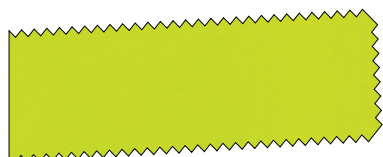
▶ fabric also available as sunvas perla; see the specials range – sunvas perla

● fabric also available as sunvas transolair; see the specials range – sunvas transolair

markilux

classics

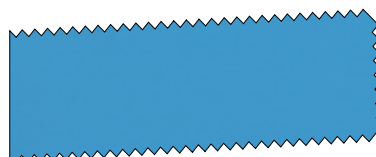
world of colours



sunvas 31006 ♦



sunsilk 32456



sunsilk 32440



sunvas 31005



sunvas 31016



sunvas 31026



sunsilk 32443



sunsilk 32441



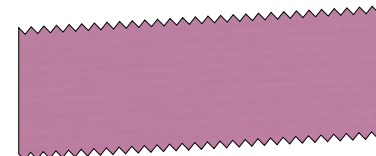
sunsilk 32465



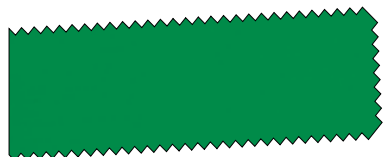
sunvas 31036 ▶



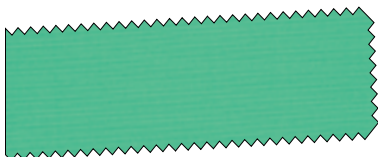
sunvas 31015



sunsilk 32442



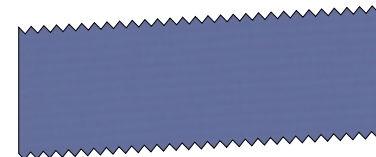
sunsilk 32464



sunvas 31046

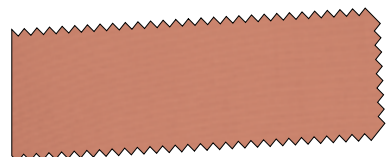


sunvas 31025 ■



sunsilk 32444

- fabric also available as sunvas transolair; see the specials range – sunvas transolair
- ♦ also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 250 cm
- ▶ fabric also available as sunvas perla; see the specials range – sunvas perla
- also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 320 cm



sunvas 31004



sunvas 31077



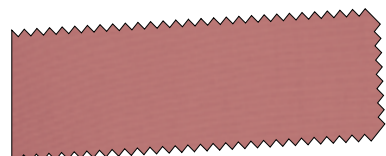
sunvas 31057 ▶



sunvas 31008 ▶▶



sunvas 31018 ▶



sunvas 31014



sunsilk 32447



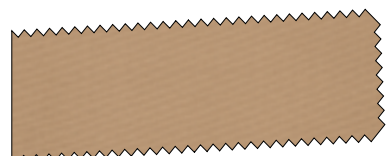
sunvas 31067 ▶



sunsilk 32414



sunsilk 32438 ▶



sunvas 31037 ▶▶



sunsilk 32437



sunsilk 32434



sunsilk 32439



sunvas 31028 ▶▶



sunvas 31047



sunsilk 32449



sunvas 31007 ▶



sunvas 31038 ▶▶



Braid colours and valance styles

For each cover pattern there is a matching braid colour. However, if you would prefer an alternative colour, please choose from the colour palette shown.

The valance always has the same seam arrangement as the cover as they are both cut from one piece of material. The shape of the valance is symmetrical at both ends. Moreover, the crests and troughs in the valance are adjusted to correspond to the widths of the stripes in the pattern. We cannot guarantee that we can copy the pattern repeat exactly in valances supplied at a later date..



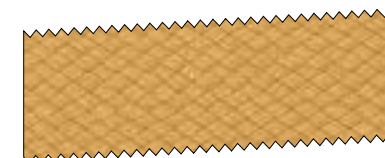
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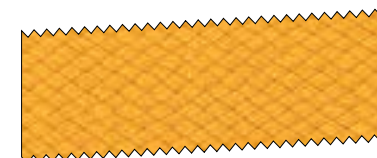
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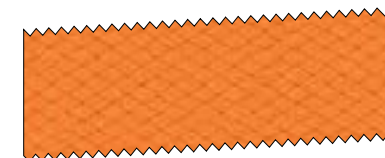
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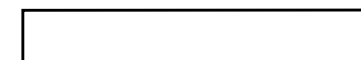
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292 28



292 32

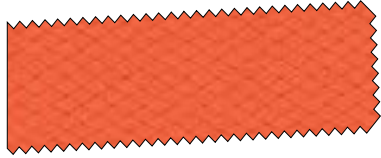


Valance style no. 1



Valance style no. 2

Braid colours and valance styles



292 24



292 42



292 14



292 23



292 47



292 26



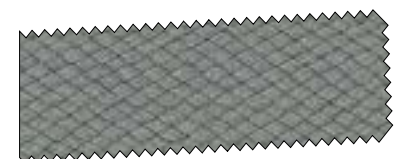
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292 25



292 87



292 33



292 56



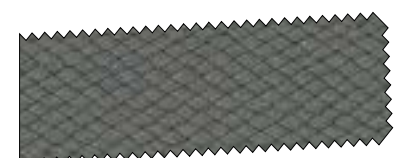
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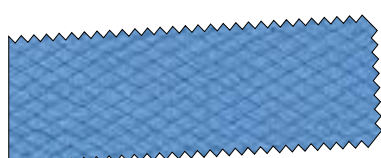
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292 65



292 86



292 30



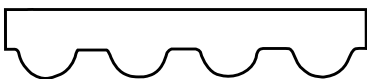
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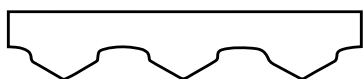
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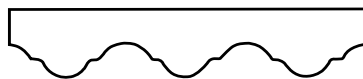
292 49



Valance style no. 3



Valance style no. 4



Valance style no. 5



Valance style no. 6




perfortex

perfortex

The special fabric for markilux conservatory awnings made from high-tech polyester material in proven sunsilk quality. An additional aluminium coating reflects heat even more effectively, even before it can enter the conservatory.


This light and air-permeable fabric woven, using a special technique, is pleasantly transparent and reduces the possibility of water troughs forming, which would put extra strain on the cover. A high-grade SFC finish (Teflon) offers tried and tested protection from soiling and gives the fabric its water-repellent properties.

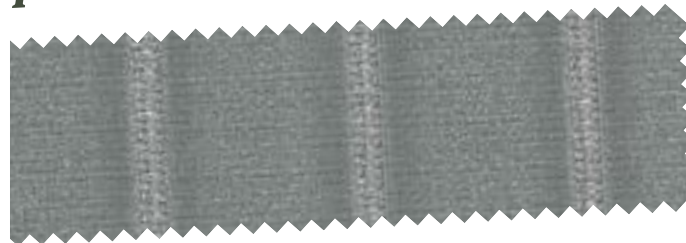


perfortex 33202 upper side of the fabric 



perfortex 33202 underside of the fabric

 Because of the way the fabric is made, one side has a higher concentration in aluminium pigmentation; during cover manufacture this side is made to face upwards / outwards in order to attain the maximum benefits in heat and light reflection. In the case of fabrics in a lighter colour and especially when seen against the light, it is unavoidable that the aluminium coating shines through and can be seen from the inside.

**perfortex** 33207**perfortex** 33201**perfortex** 33211**perfortex** 33237**perfortex** 33217**perfortex** 33227**perfortex** 33218**perfortex** 33208**Good to know:**

Covers using the special, stabilising production method, with seams every 60 cm, have proved their worth when fitted to markilux conservatory awnings, so covers for the markilux 8800 and 8850 are made as standard using this technique. perfortex covers for markilux vertical blinds and awnings are manufactured from fabric panels 120 cm in width and for technical reasons are only available in a stitched finish.

perfortex fabrics are finished with encapsulated aluminium pigmentation on both sides. Due to the special manufacturing technique different concentrations of this finish are found on the upper and underside of the fabrics. During cover manufacture this side is made to face upwards / outwards in order to attain the maximum benefits in heat and light reflection.

In the case of fabrics in a lighter colour and especially when seen against the light, it is unavoidable that the aluminium coating shines through and can be seen from the inside.

markilux



sunvas transolair

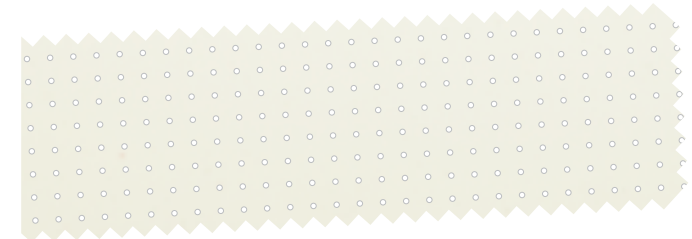
sunvas transolair – new material, proven technology!

See-through sun protection fabrics

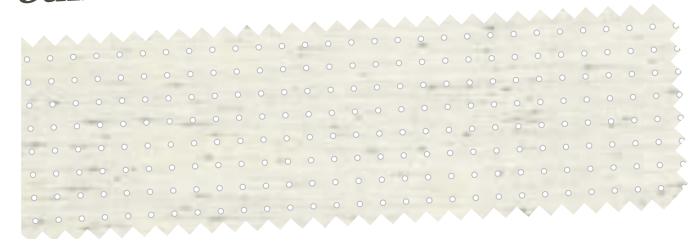
sunvas transolair is the innovative high-tech polyester fabric with special perforating technique and excellent technical characteristics. A number of selected fabrics from the sunvas classics range form the basis of the sunvas transolair fabrics in the same colour. The special perforating technique ensures excellent transparency as well as good light, air and wind permeability.

The breathable nature of the material has further advantages in that it prevents the build-up of a layer of warm air under the material and reduces the risk of water troughs forming.

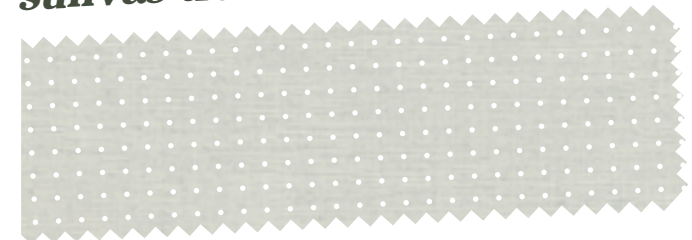
sunvas transolair is especially recommended for use in vertical blinds and conservatory awnings including those with tracfix technology and, of course, in the markilux shadeplus / drop valance. Also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 250 cm.



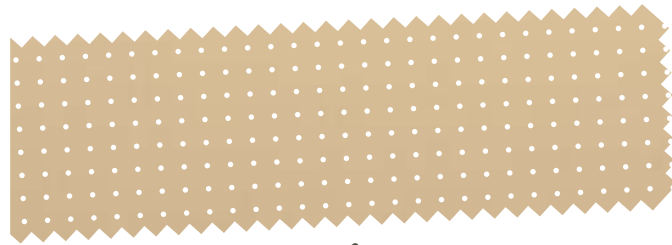
sunvas transolair 33809



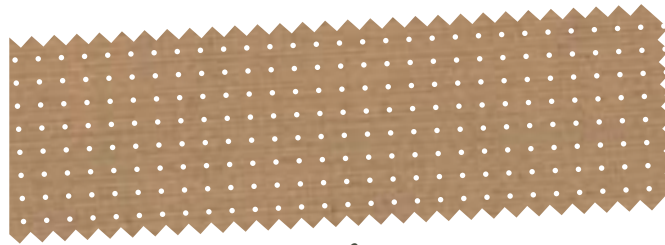
sunvas transolair 33849



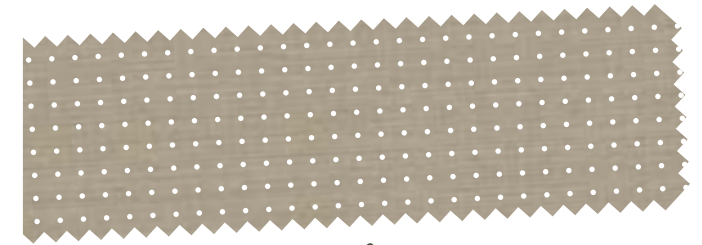
sunvas transolair 33827



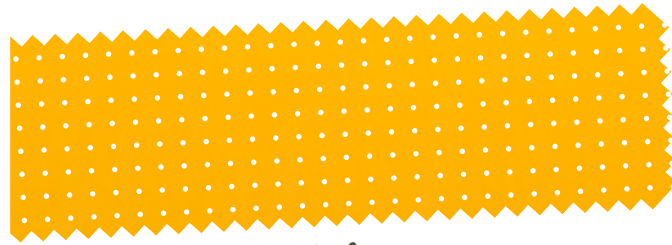
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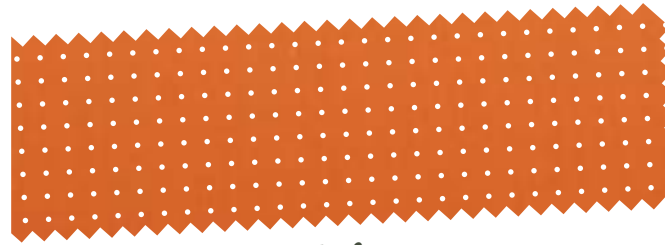
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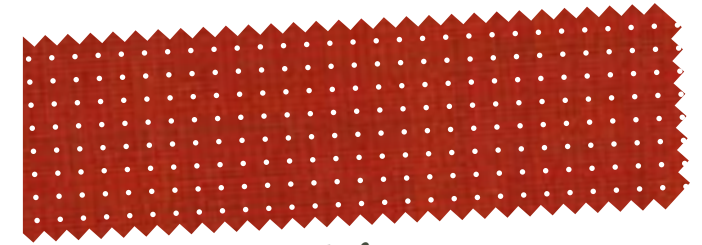
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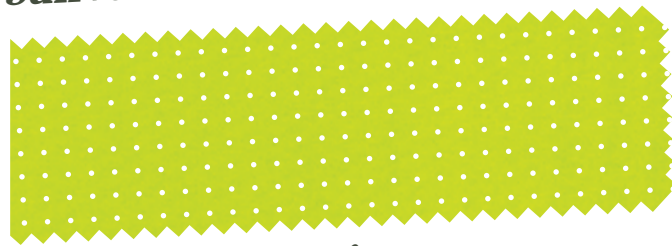
sunvas transolair 33831



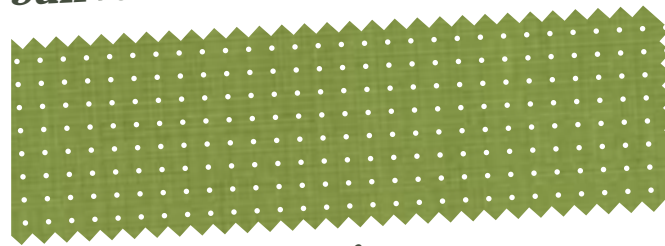
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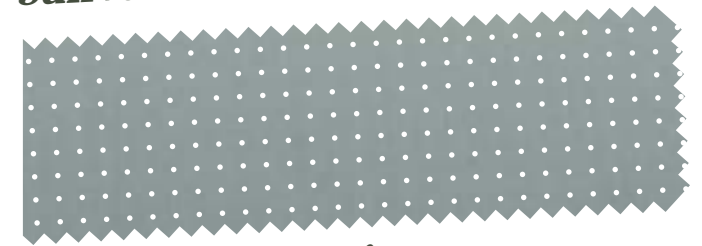
sunvas transolair 33883 *



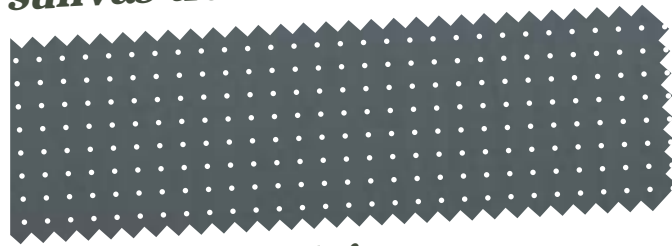
sunvas transolair 33806



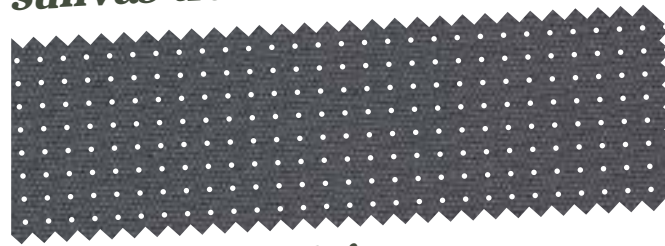
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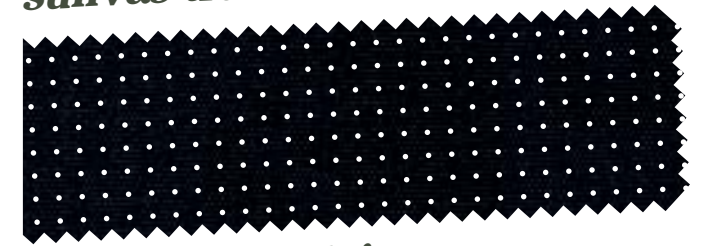
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sunvas transolair 33818 *



sunvas transolair 33838 *



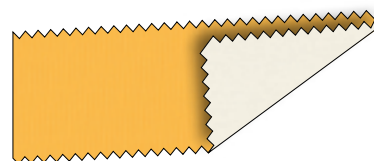
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perla

sunsilk perla FR

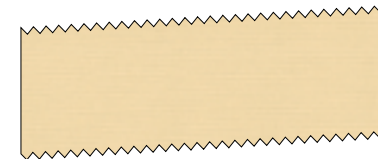
sunsilk perla FR is a high-quality awning fabric based on the innovative, high-tech fabric sunsilk snc. This coated fabric is **waterproof and highly flame retardant** and should be used wherever fire safety regulations need to be observed and protection from rain or sun and a decorative effect is required. In daylight, the radiant colours pass through the white underside of the sunsilk perla FR fabric, which makes it possible to tailor the colour design of the interior space to the specific requirements of the customer but also ensures a bright, friendly atmosphere in the evening.



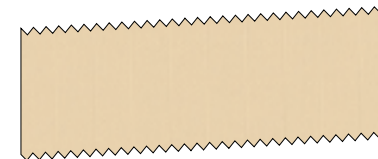
 underside of the fabric



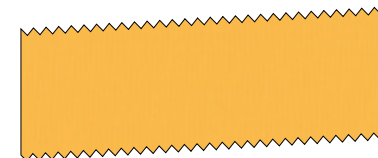
perla FR 37467



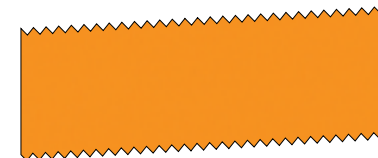
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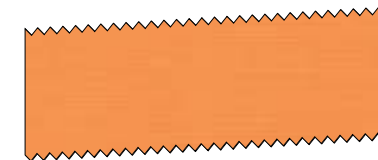
perla FR 37417



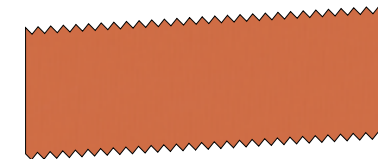
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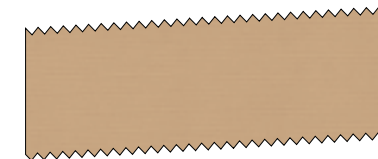
perla FR 37411



perla FR 37422



perla FR 37402



perla FR 37427



perla FR 37437



perla FR 37428

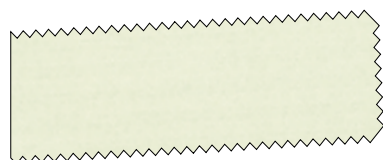


perla FR 37418

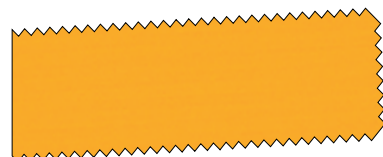
sunvas perla

sunvas perla is a high-quality awning fabric based on the innovative, high-tech fabric sunvas snc with its outstanding technical characteristics. This material has a **transparent coating**.

The colour effect of the material is virtually unchanged in comparison with the uncoated version. sunvas perla is **waterproof** and impervious to the effects of the weather and the high-tech material offers optimum protection against both sunshine and inclement weather whilst offering exceptional protection from UV radiation as well (UPF 50+).



sunvas perla 37009



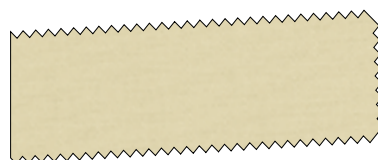
sunvas perla 37031



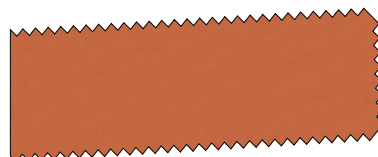
sunvas perla 37057



sunvas perla 37008



sunvas perla 37017



sunvas perla 37022



sunvas perla 37067



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sunvas perla 37037



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sunvas perla 37007



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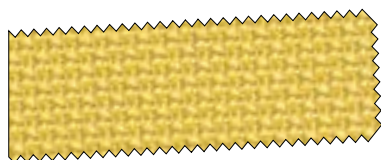


sunvas perla 37036

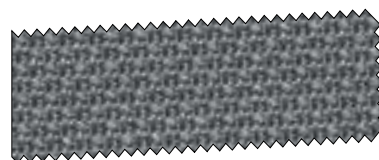


vuscreen ALU

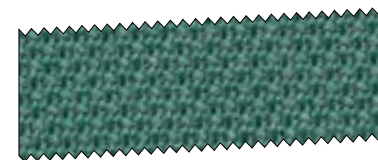
The vuscreen material used to create modern sun and glare protection covers for markilux vertical blinds and awnings is finely perforated and transparent to a limited degree. It protects against reflected light. The encapsulated particles of aluminium on the fibres of this easily-cared-for, high-tech polyester fabric ensure the room temperature remains pleasant by repelling heat energy. Also available as widely woven fabrics for the manufacture of seamless covers up to a drop of 252 cm.



vuscreen ALU 31701



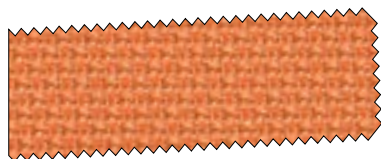
vuscreen ALU 31708



vuscreen ALU 31716



vuscreen ALU 31735



vuscreen ALU 31702



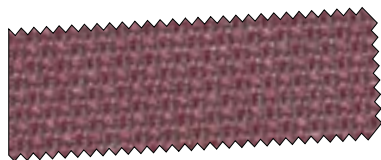
vuscreen ALU 31709



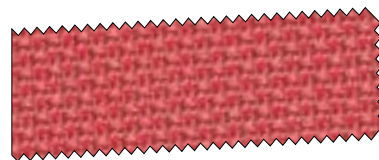
vuscreen ALU 31717



vuscreen ALU 31737



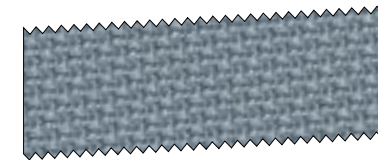
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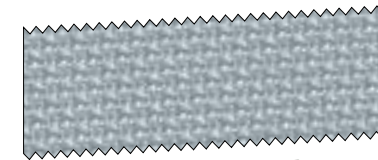
vuscreen ALU 31707



vuscreen ALU 31715



vuscreen ALU 31728



vuscreen ALU 31768

vuscreen ALU

Awning covers – Product characteristics and care

Awning covers are industrially manufactured textile products which serve both a functional and a decorative role. They are high-tech products that meet strict technical requirements. Each production cycle undergoes extensive laboratory tests. Criteria such as water impermeability, rigidity, 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. Owners of awnings sometimes complain about certain phenomena found in the fabric which cannot be completely excluded, in spite of today's very high technical standards.

Creases

can appear during the cover making process and when the fabric has been folded. A dark line may become visible at the crease when viewed against the light, especially in the case of light colours. This is because the fibres become kinked when the fabric

is folded so changing the light transmitting qualities of the material (refraction).

Puckering of the fabric

can appear along the side hems, next to the seams and in the centre of the panel. There is a double layer of fabric at the seams, which are stitched or bonded when flat. As the cover is wound onto the roller the two layers of fabric are forced to assume different diameters thus creating tension within the fabric. The tension exerted by the folding arms and the weight of the roller and/or front profile can exacerbate this effect. Puckering can also develop if a water trough forms during heavy rainfall.

Water impermeability / resistance to rain

Solar protection fabrics are impregnated with a water-repellent finish and, if properly cared for and used at a pitch of at least 14° (to the horizontal), remain impervious to water during short, light rainfall. During prolonged and/or heavy rainfall the awning must not be extended or should be retracted to prevent any damage. If the cover has become wet, the awning must

be extended again at the earliest opportunity so that it can dry to prevent marking of the fabric.

Tension-induced stretching of the side hems

In most cases an active tensioning system keeps the cover taut almost permanently. Although seams and hems provide reinforcement, they also have to withstand the most strain. When the cover is rolled up the seams and hems roll up on themselves, which increases the pressure and tension even more. They are therefore exposed to considerable tension and this can cause them to stretch slightly. As a consequence the side hems may sag slightly when the awning is extended. Source: ITRS (BKTex)

In the case of both stitched and bonded covers all seams are arranged symmetrically. This ensures that the awning runs smoothly and that it is aesthetically pleasing to the eye, as - in the case of striped fabrics - the pattern on both sides of the cover finishes evenly.

Caring properly for your blind or awning cover

So that you may have long and pleasurable use from your markilux awning cover here are a few tips regarding its care: Dust can best be removed when dry by means of a soft brush. Leaves or similar debris should be removed immediately. Small stains should be removed using lukewarm water and a commercially accepted, preferably liquid, detergent suitable for delicate fabrics (5% soap solution, water temperature max. 30°C). Rinse thoroughly with water. Comprehensive tips for the cleaning and care of exterior solar protection fabrics can be found in the guidelines laid down by the Industrial Association for Technical Textiles - Shutters - Solar Protection (ITRS e.V.).

Other important information relating to external solar protection fabrics

Small imperfections such as knots, uneven yarn thicknesses, the occasional broken yarn, waviness or uneven rolling up characteristics as well as signs of fabric stretch - especially in the region of hem or panel seam -

cannot always be avoided in spite of the state-of-the-art manufacturing processes used. Furthermore, traces of handling such as slight creases, which appear as lines in the fabric when held against the light, are also unavoidable. The intrinsic weight of the fabric may cause it to sag; this effect is exacerbated when the awning is wet. We guarantee that the above phenomena will neither have a detrimental effect on the service life of the fabric nor affect the functionality of the awning. In this regard we make reference to the guidelines laid down by the Industrial Association for Technical Textiles - Shutters - Solar Protection (ITRS e.V.).

Detailed instructions for the blind or awning owner, containing all important information with regard to their operation, care and maintenance, are included with every awning delivery. Source: ITRS (BKTex)

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