

world of colours
markilux collection

markilux

/// made in germany

markilux products

Experience and knowledge by tradition - ideas and creativity for the future

Design

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.





Functionality

markilux technology is designed to last for a small eternity. The materials used meet the highest standards to ensure 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, textile production and awning construction within one single company leads to the creation of products that do not leave anything 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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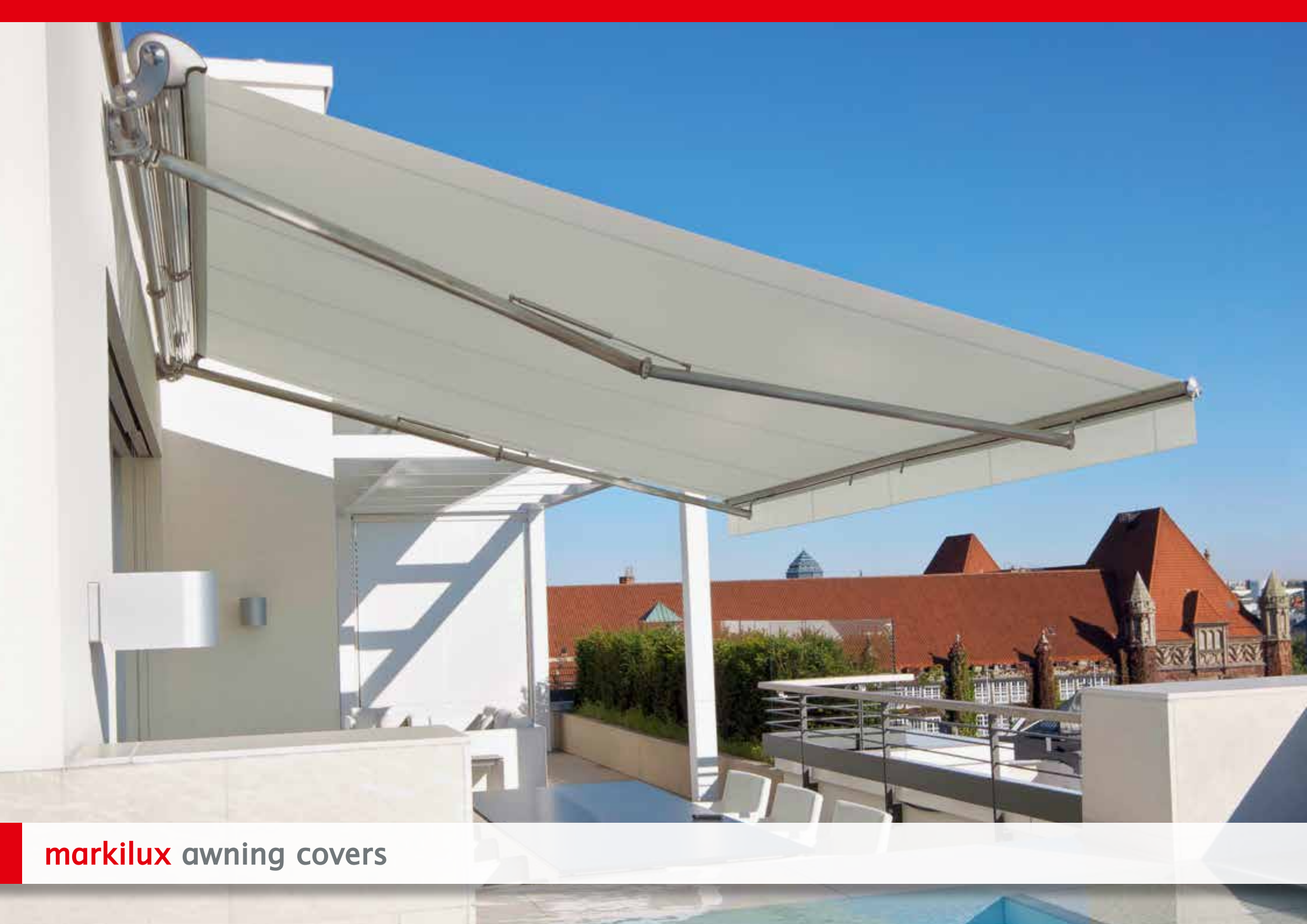
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markilux awning covers

markilux awning covers // are convincing products 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 manufactured on state-of-the-art weaving mills. 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 provided by the shade of an awning, markilux offers an extensive collection of more than 250 fabrics made from innovative, high-tech polyester yarns sunvas snc and sunsilk snc.

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



Effective protection against UV radiation

Due to the increased 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

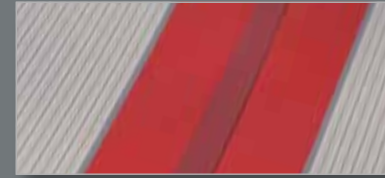


can be exposed to sunlight when protected from it by the given UPF without suffering sunburn. Fabrics with an ultraviolet protection factor of 50+ would enable you to sit out safely in the sun fifty times longer than you would otherwise be able to do without suffering sunburn, if you were to rely solely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

In order to ascertain 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). 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.

More attractive appearance thanks to bonded fabrics

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.

We supply our awnings with bonded covers. 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. Exceptions are covers made from perfortex and those from other collections that are manufactured in a stitched finish for technical reasons. Both stitched and bonded awning fabrics show inevitable differences in colour due to the double layer of fabric at the seams and panel joints - the fabric appears to be darker in this area. The illustration shows the colour brilliance of the awning fabric when backlit, the way you would experience it while enjoying the luminous shade of your awning. Awning covers in all the markilux awning fabric patterns shown are made as a rule from panels 120 cm wide; The images do not show the full fabric width. The actual fabric colours may differ slightly from those depicted. The printed picture is not the same as a woven fabric.

markilux



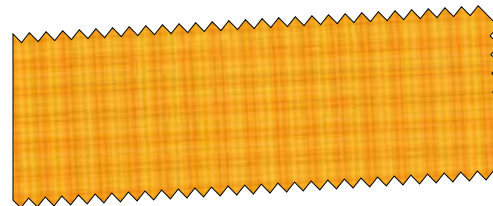
Exclusivity at no extra cost
The visutex collection

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

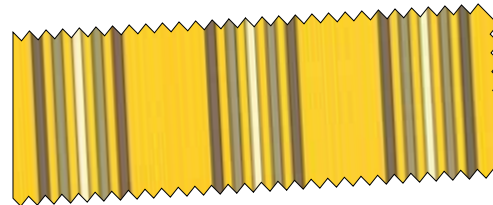
visutex



sunvas 31471



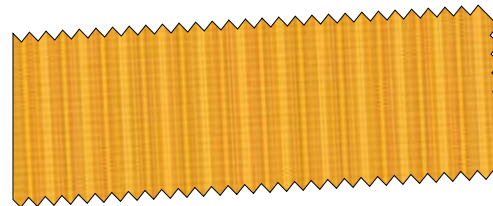
sunsilk 36995



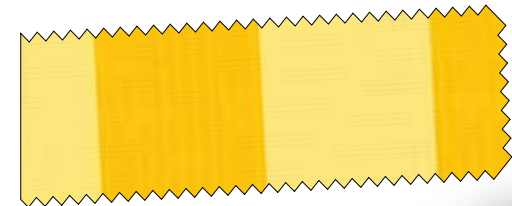
sunsilk 36923



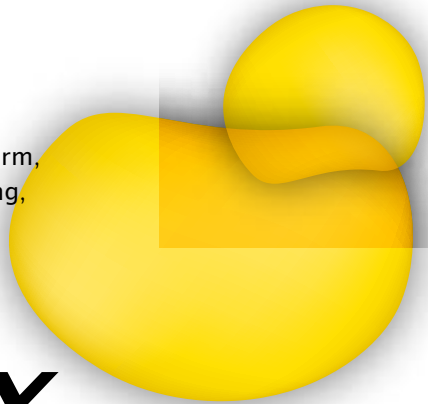
sunvas 31481

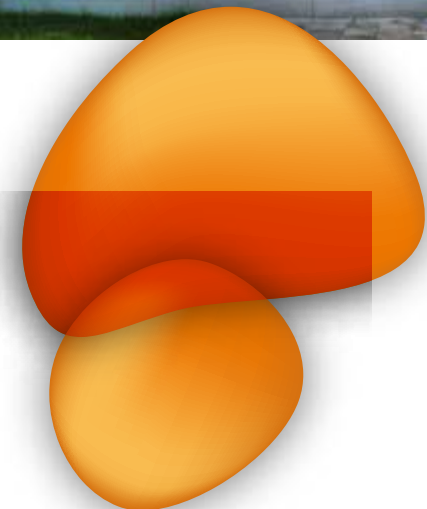
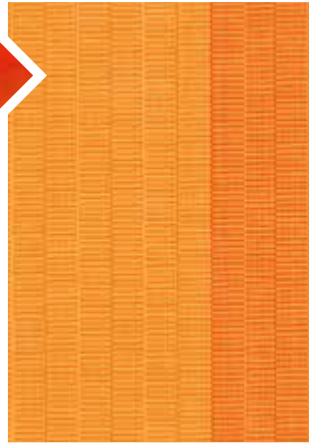


sunsilk 36917

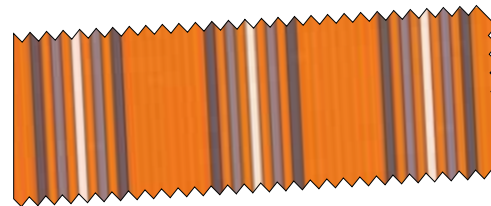


sunvas 31401

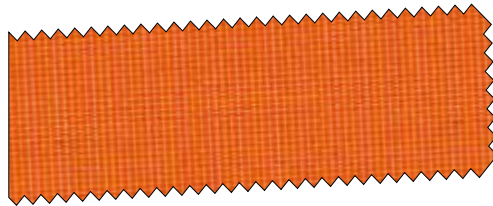




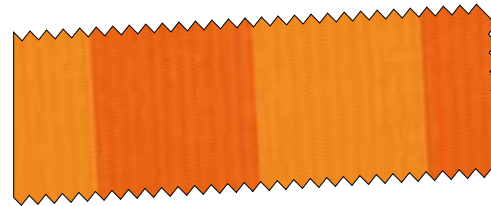
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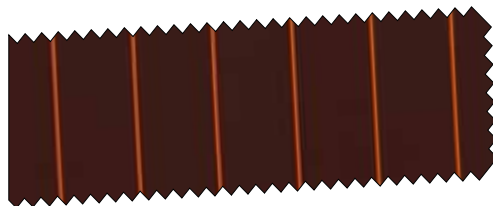
sunsilk 36922



sunvas 31472

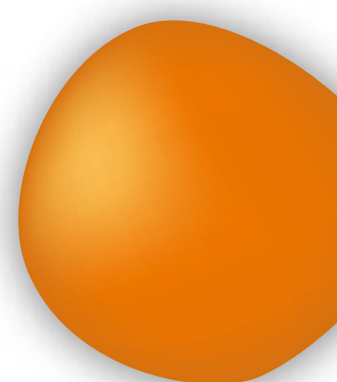


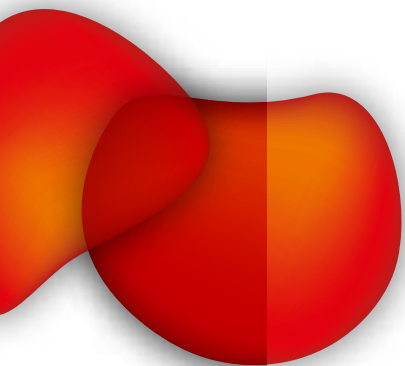
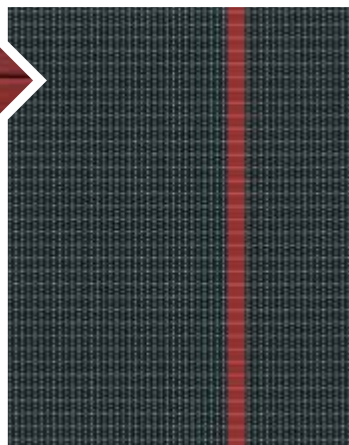
sunvas 31402



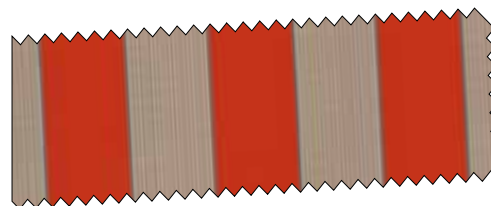
sunsilk 36977

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

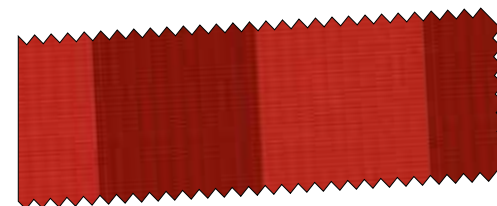




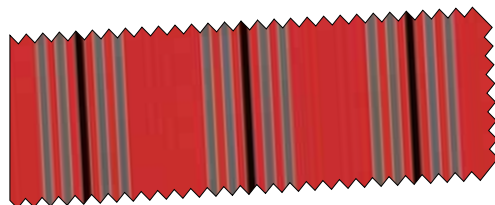
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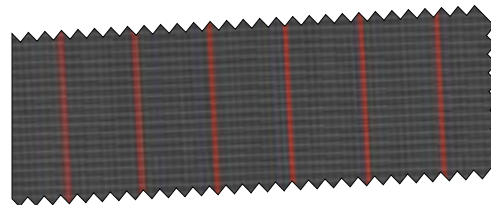
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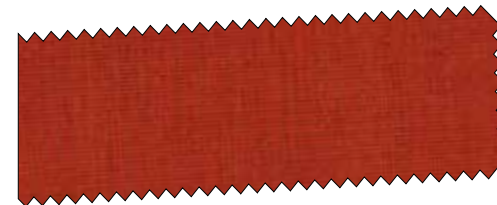
sunvas 31403



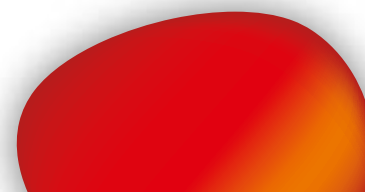
sunsilk 36921



sunsilk 36994



sunvas 31483

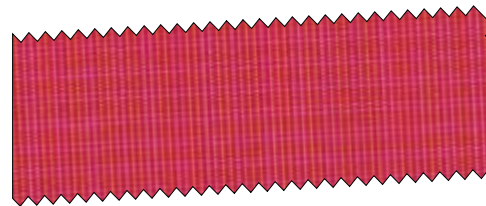




Dynamic



sunsilk 36979

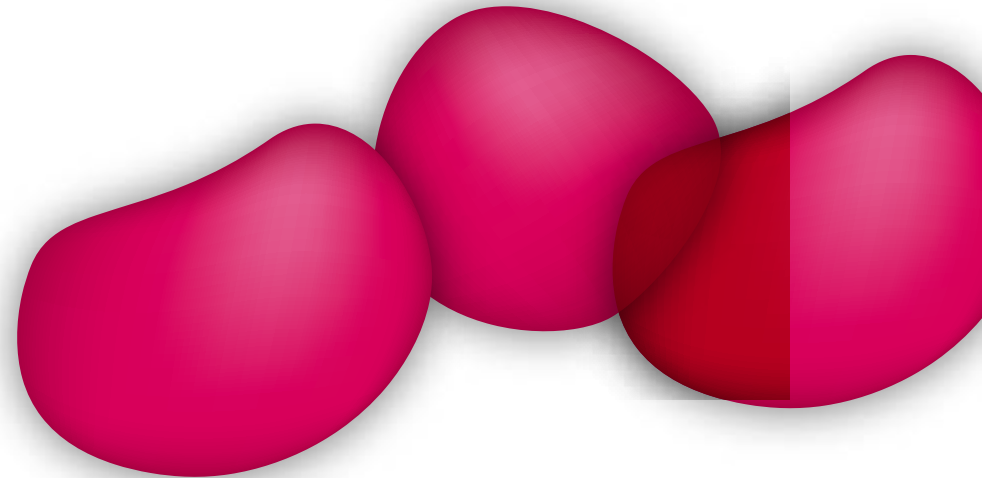
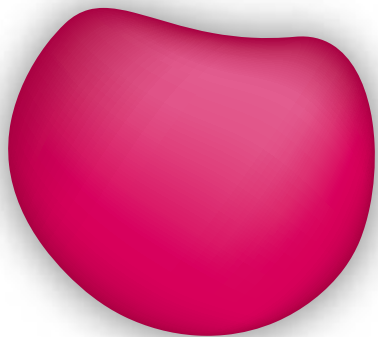


sunvas 31474

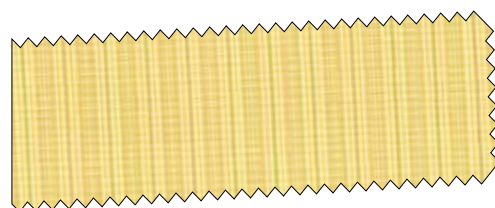


sunvas 31414

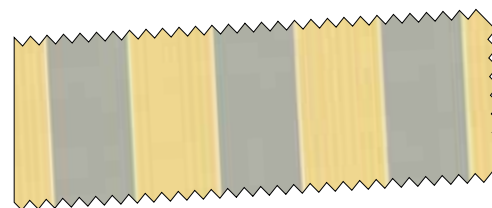
pink_ dynamic, trendy, individual, exciting, positive, ostentatious, creative, expressive, chic, positive, feminine, magical, explosive



markilux



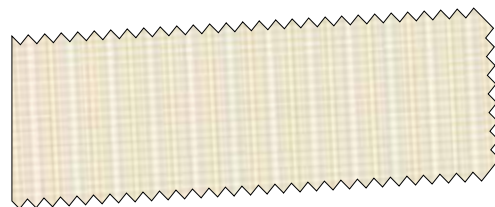
sunsilk 36969



sunsilk 36952



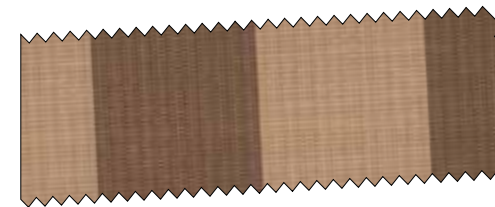
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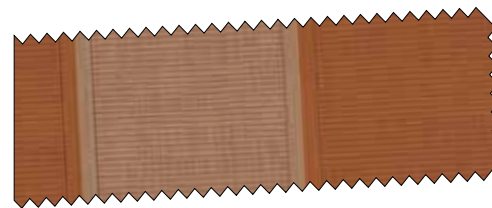
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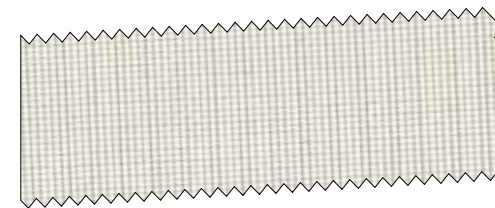
sunvas 31487



sunvas 31408



sunvas 31417



sunvas 31479

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

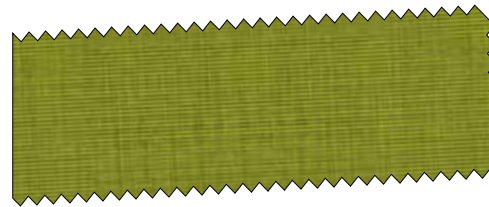
visutex



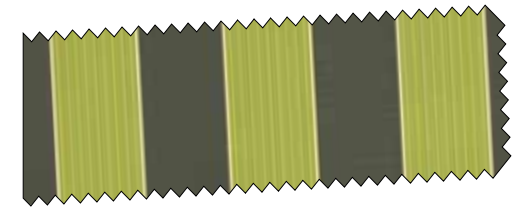
green_ natural, juicy, fresh, hopeful, calming, cool, relaxing, enduring, healthy, verdant, curing



sunvas 31416



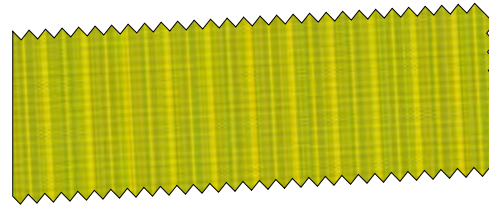
sunvas 31486



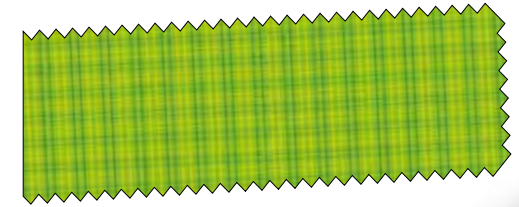
sunsilk 36997



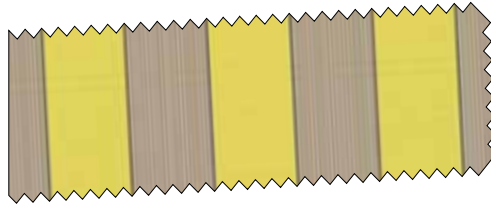
sunvas 31406



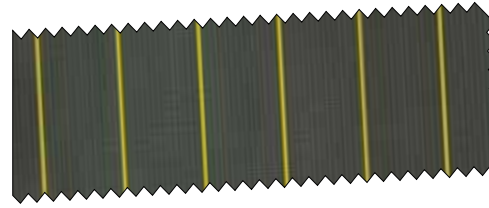
sunsilk 36916



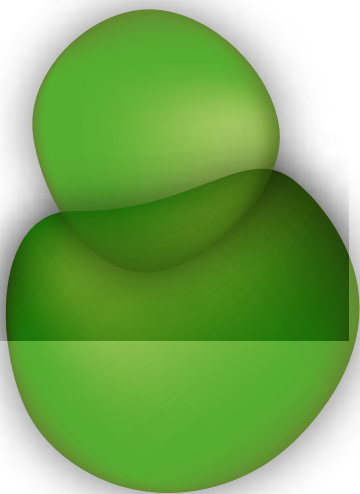
sunvas 31476



sunsilk 36996

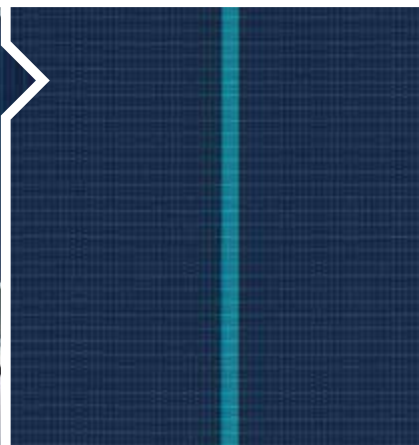


sunsilk 36978





Harmony

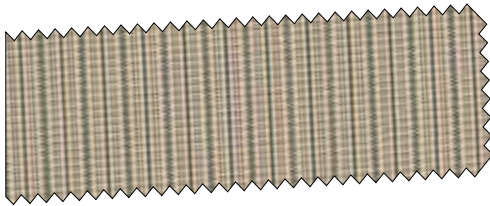


sunsilk 36975

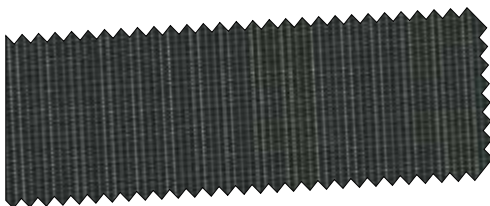
blue_ harmonious, levitating,
benevolent, rational, heavenly,
refreshing, calming, cool, vast,
peaceful, distant, safe



sunvas 31418

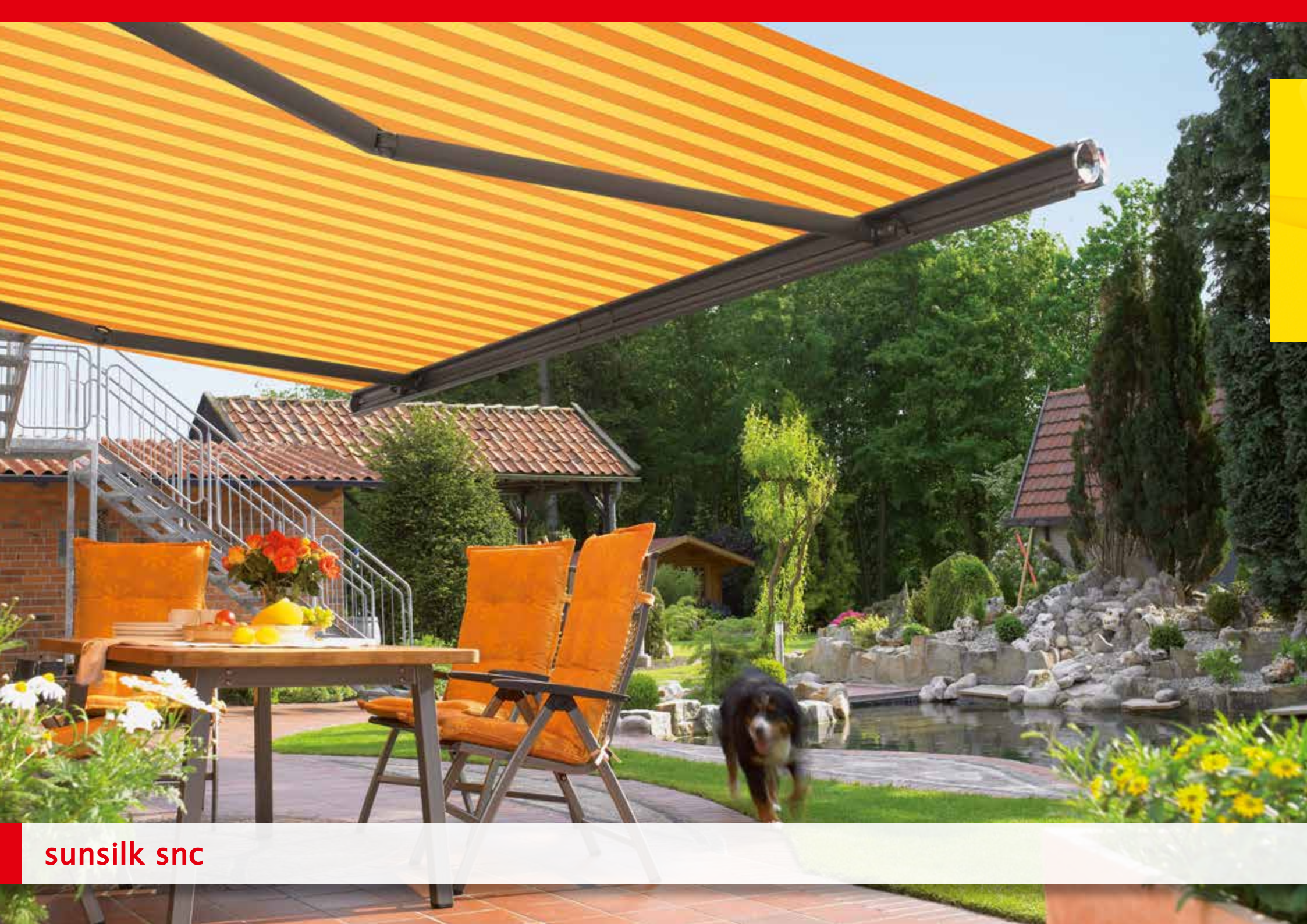


sunsilk 36988



sunvas 31478

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



sunsilk snc

world of colours: yellow

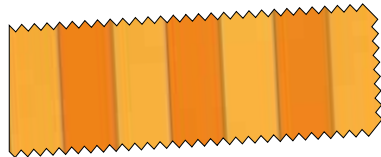
brilliant luminosity
smooth surface
excellent technical properties

summery

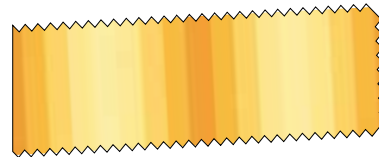


sunsilk snc

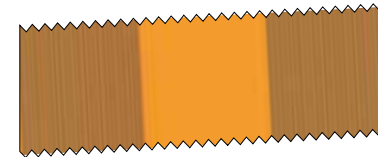
Seven summery and fresh colour families and delicate tone-in-tone fabric patterns emphasise the clear design concept behind sunsilk snc. They lend the transparent material made of refined, high-tech polyester with its typical, brilliant luminescence a new and exciting appeal. sunsilk snc combines ultramodern 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



sunsilk 32871



sunsilk 32851



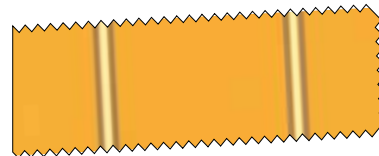
sunsilk 32811



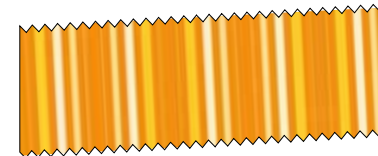
sunsilk 32861



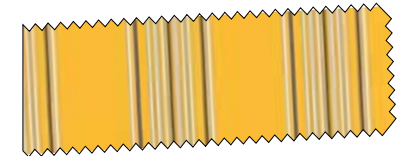
sunsilk 32879



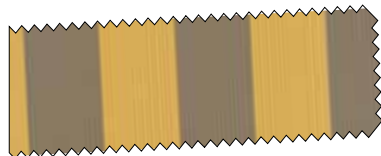
sunsilk 32850



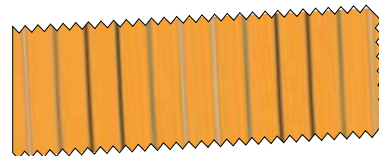
sunsilk 32822



sunsilk 32859



sunsilk 32801



sunsilk 32831



sunsilk 32860



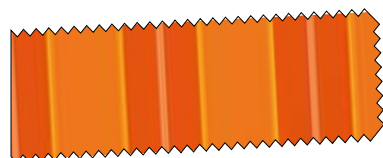
Institute for
Textile Technology and
Process Engineering
- ITV, Denkendorf.

markilux

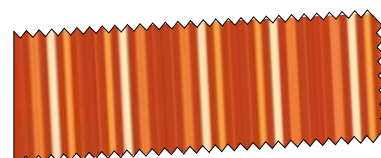
world of colours: orange

brilliant luminosity
smooth surface
excellent technical properties

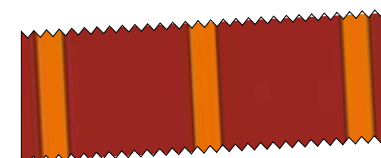
powerful



sunsilk 32852



sunsilk 32823



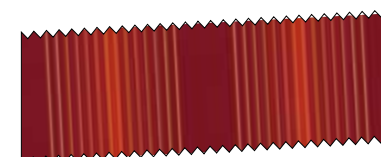
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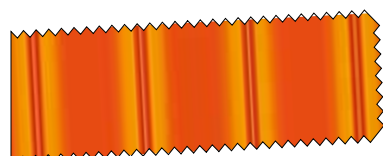
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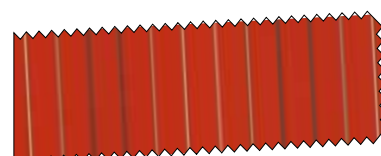
sunsilk 32812



sunsilk 32853



sunsilk 32837



sunsilk 32832



sunsilk 32814

sunsilk

world of colours: red

emotional



world of colours: cream

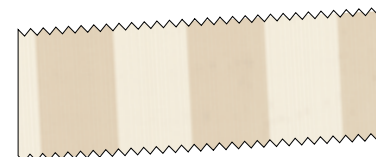
elegant



sunsilk 32833



sunsilk 32803



sunsilk 32807



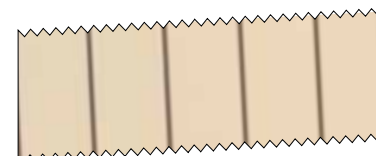
sunsilk 32806



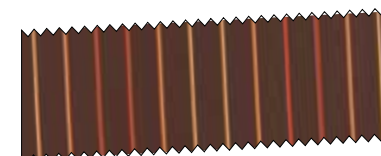
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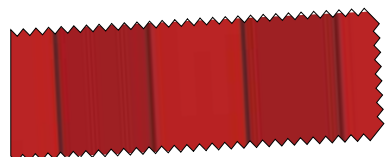
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sunsilk 32877



sunsilk 32834



sunsilk 32829



sunsilk 32863



sunsilk 32827



sunsilk 32817



sunsilk 32813

markilux

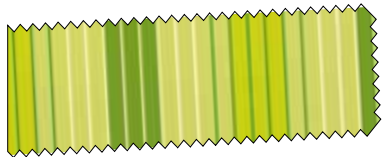
world of colours: green

natural



world of colours: blue

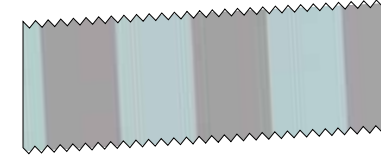
harmonious



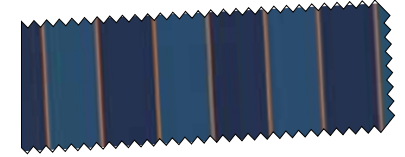
sunsilk 32855



sunsilk 32815



sunsilk 32805



sunsilk 32820



sunsilk 32824



sunsilk 32836



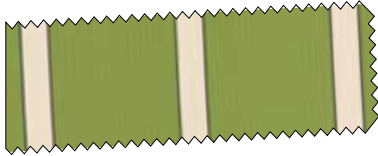
sunsilk 32825



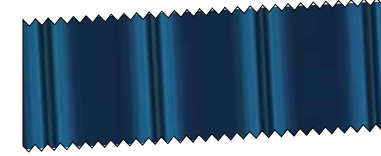
sunsilk 32845



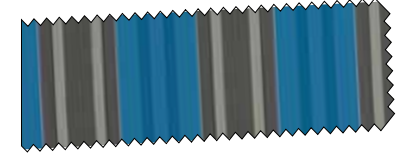
sunsilk 32844



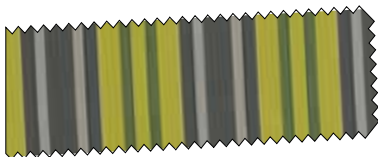
sunsilk 32846



sunsilk 32835



sunsilk 32865



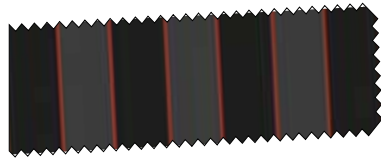
sunsilk 32866

sunsilk

world of colours: black/grey

brilliant luminosity
smooth surface
excellent technical properties

exclusive



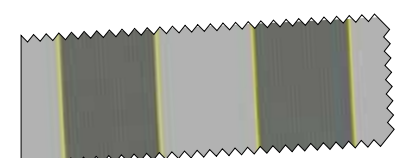
sunsilk 32818



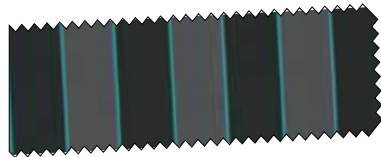
sunsilk 32848



sunsilk 32804



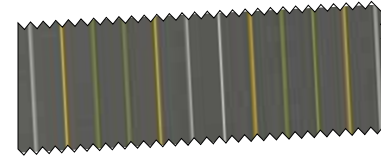
sunsilk 32826



sunsilk 32816



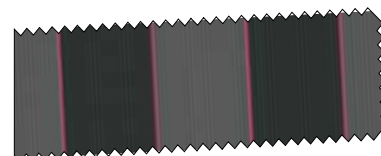
sunsilk 32854



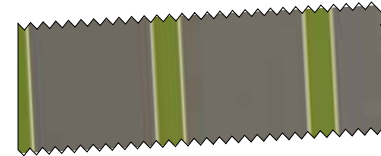
sunsilk 32830



sunsilk 32819



sunsilk 32828

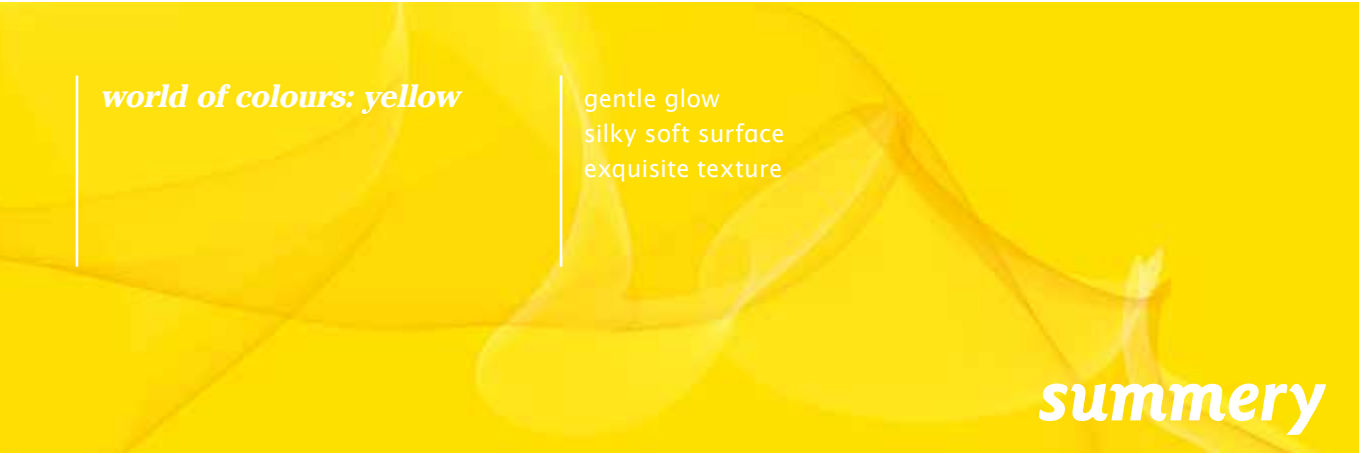


sunsilk 32840

markilux



sunvas snc

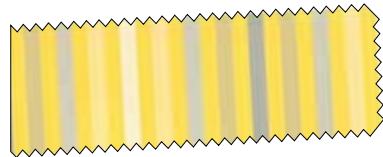


sunvas snc

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.



sunvas 31511



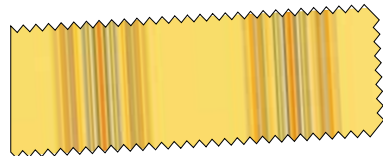
sunvas 31571



sunvas 31556



sunvas 31570



sunvas 31520



sunvas 31591



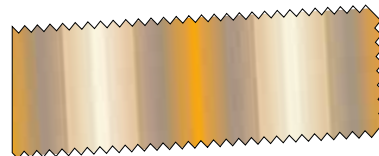
sunvas 31551



sunvas 31501



sunvas 31581



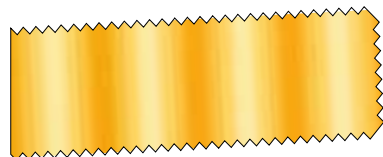
sunvas 31574



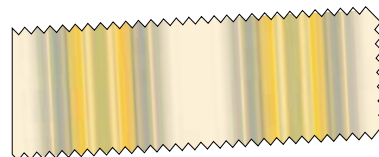
sunvas 31552



sunvas 31554



sunvas 31576



sunvas 31569

markilux



sunvas 31584



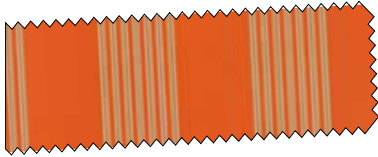
sunvas 31563



sunvas 31504



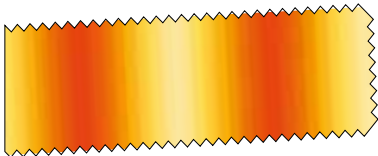
sunvas 31512



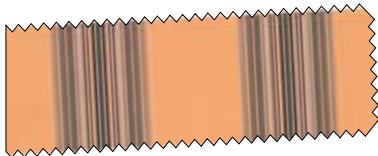
sunvas 31542



sunvas 31579



sunvas 31575



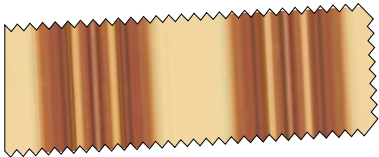
sunvas 31522



sunvas 31582



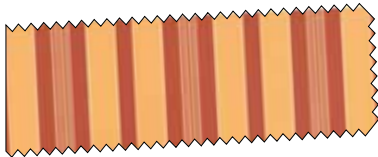
sunvas 31583



sunvas 31589



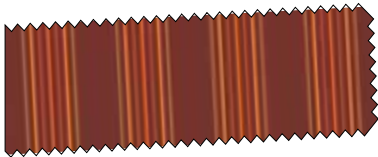
sunvas 31502



sunvas 31516



sunvas 31562



sunvas 31549



sunvas 31572



sunvas 31507

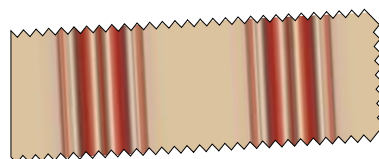
world of colours: red

gentle glow
silky soft surface
exquisite texture

emotional



sunvas 31553



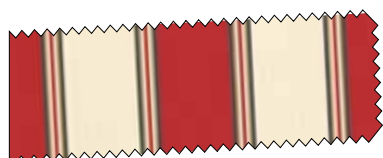
sunvas 31503



sunvas 31573



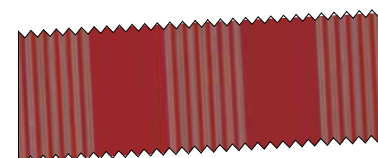
sunvas 31523



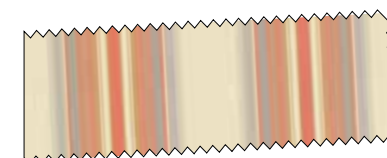
sunvas 31566



sunvas 31538



sunvas 31543



sunvas 31568



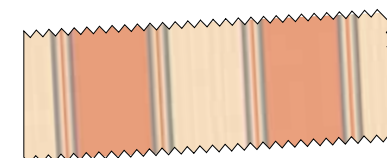
sunvas 31544



sunvas 31513



sunvas 31560



sunvas 31565

markilux

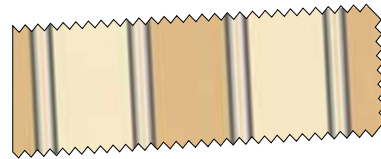
world of colours: cream

gentle glow
silky soft surface
exquisite texture

elegant



sunvas 31587



sunvas 31567



sunvas 31521



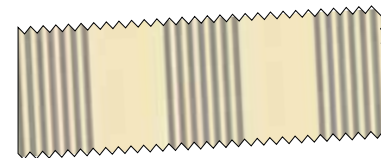
sunvas 31537



sunvas 31545



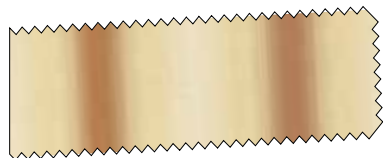
sunvas 31585



sunvas 31541



sunvas 31517



sunvas 31577



sunvas 31588



sunvas 31547



sunvas 31510

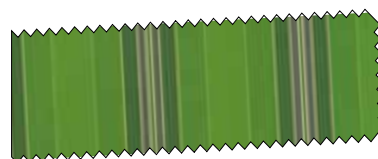
world of colours: green

gentle glow
silky soft surface
exquisite texture

natural



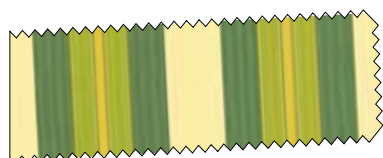
sunvas 31546



sunvas 31580



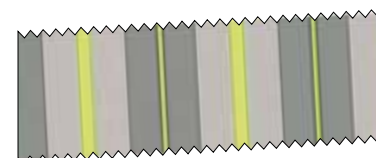
sunvas 31526



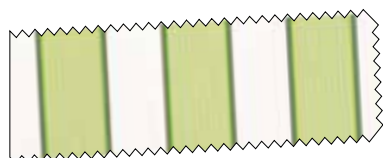
sunvas 31586



sunvas 31564



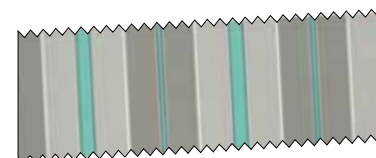
sunvas 31531



sunvas 31536



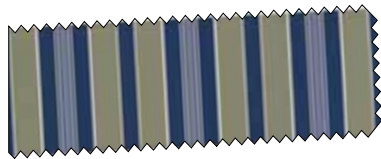
sunvas 31590



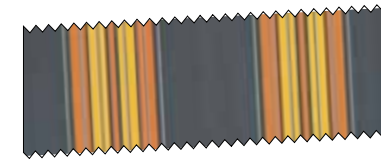
sunvas 31533



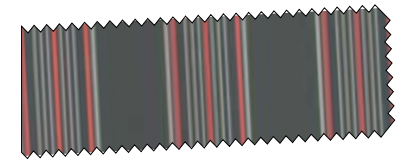
sunvas 31506



sunvas 31515



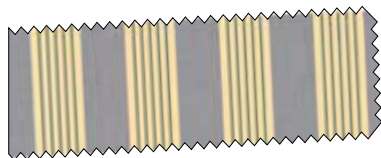
sunvas 31561



sunvas 31558



sunvas 31555



sunvas 31529



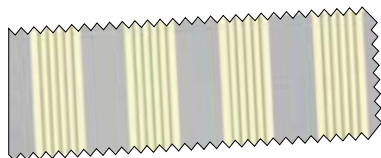
sunvas 31532



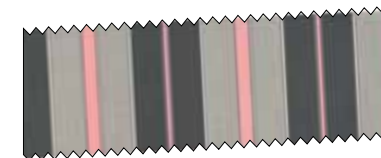
sunvas 31519



sunvas 31505



sunvas 31528



sunvas 31534



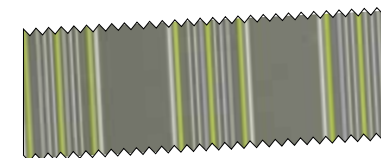
sunvas 31548



sunvas 31524



sunvas 31525



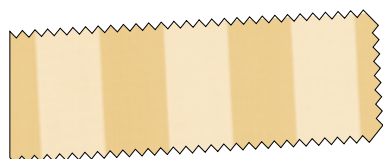
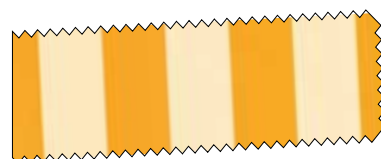
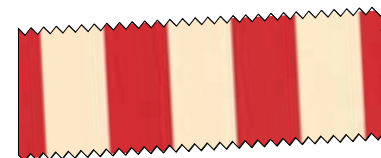
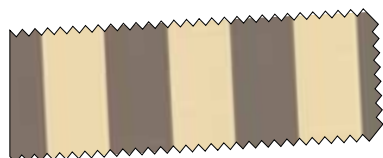
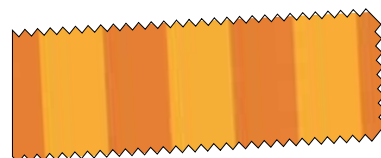
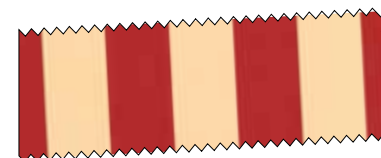
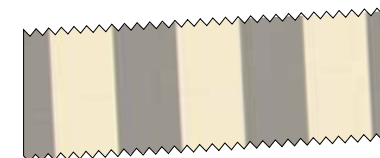
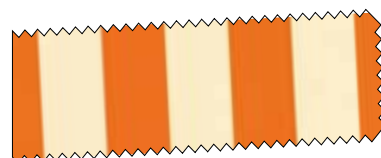
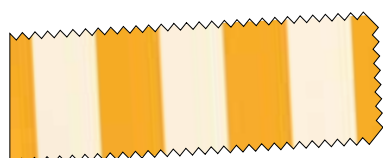
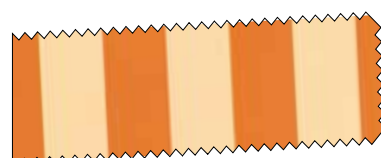
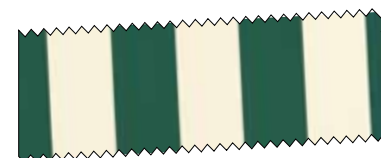
sunvas 31559

world of colours

gentle glow
silky soft surface
exquisite texture

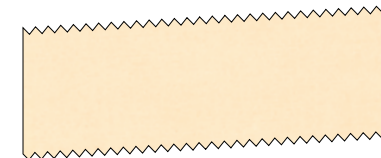
*colours***colours**

This fabric range offers ultramodern patterns in the gently glowing sunvas quality that appeal to every taste. 19 classic, timeless blockstripes have been reinterpreted in new colour shades.

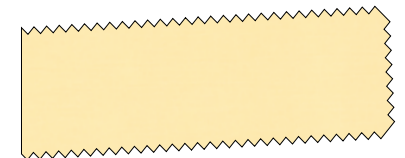
***sunvas*** 31307***sunvas*** 31311***sunvas*** 31303***sunvas*** 31315***sunvas*** 31317***sunvas*** 31321***sunvas*** 31313***sunvas*** 31318***sunvas*** 31327***sunvas*** 31302***sunvas*** 31326***sunvas*** 31328***sunvas*** 31301***sunvas*** 31312***sunvas*** 31306***sunvas*** 31309***sunvas*** 31316***sunvas*** 31308***sunvas*** 31305



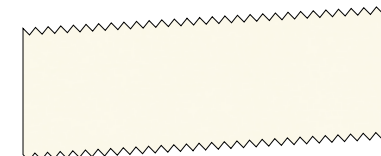
world of colours



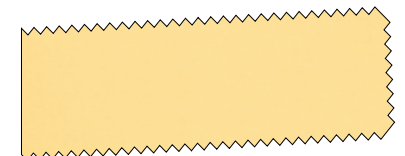
sunvas 31009*



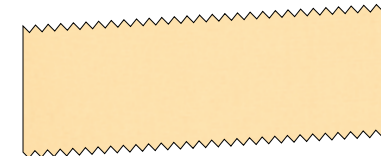
sunsilk 32409



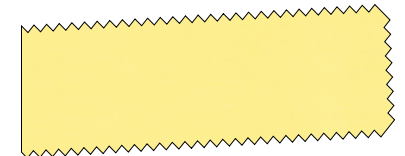
sunsilk 32467



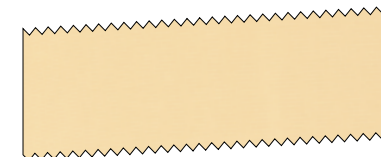
sunvas 31027



sunvas 31017

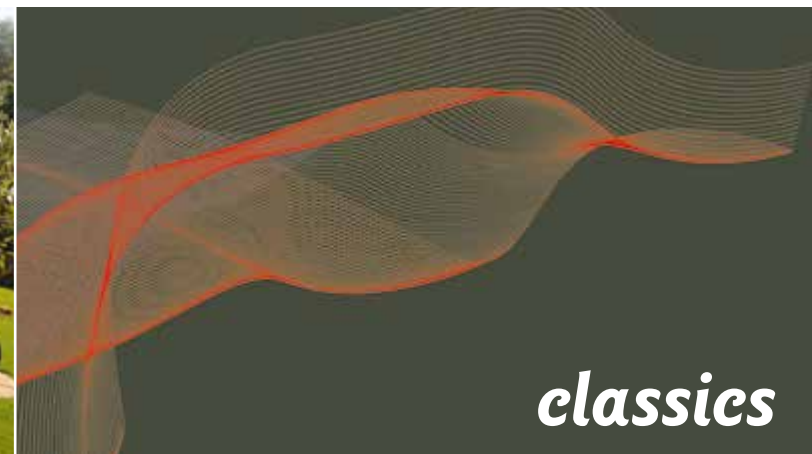
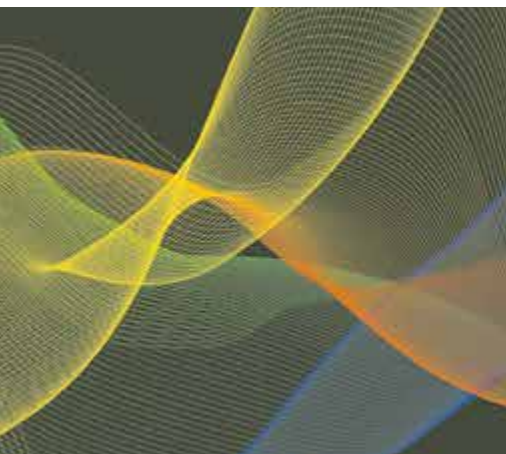


sunsilk 32410



sunsilk 32417

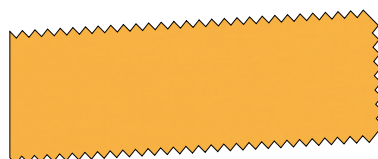
classics



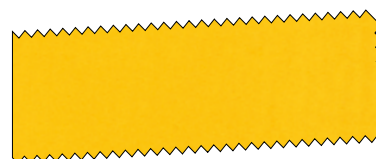
classics

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

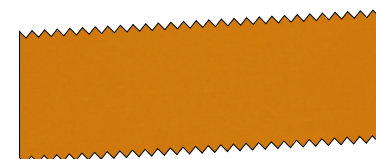
The well appointed range of neutral, elegant plains in the collection is available in both the luminescent sunsilk snc and the gently glowing sunvas snc qualities. Something to suit every taste.



sunsilk 32401



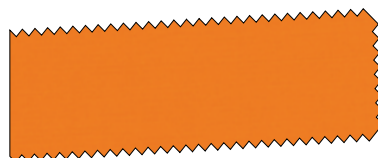
sunvas 31011



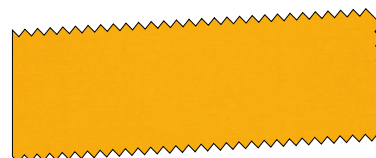
sunvas 31041



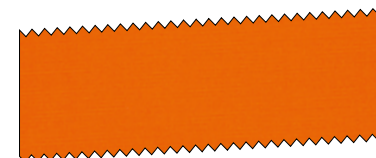
sunvas 31003*



sunsilk 32448



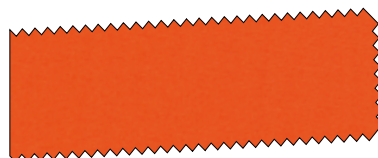
sunvas 31021



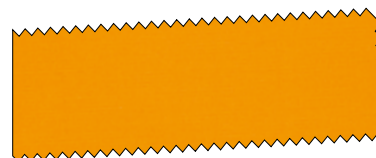
sunvas 31002



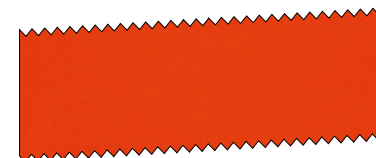
sunvas 31013



sunvas 31022*



sunvas 31031*



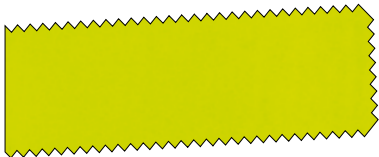
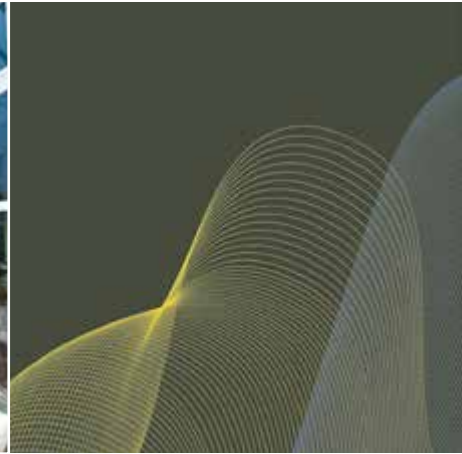
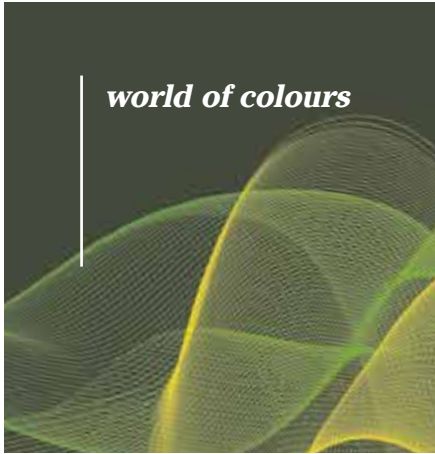
sunvas 31012*



sunvas 31023*

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

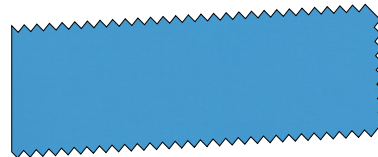
markilux



sunvas 31006



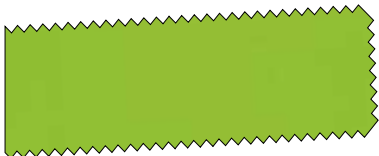
sunsilk 32456



sunsilk 32440



sunvas 31005



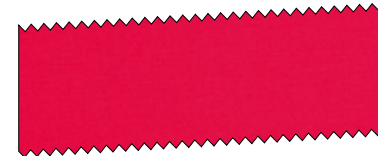
sunvas 31016



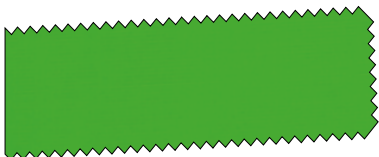
sunvas 31026



sunsilk 32443



sunsilk 32441



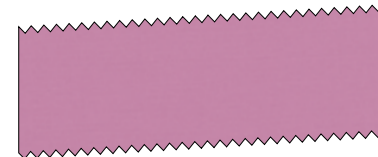
sunsilk 32465



sunvas 31036*



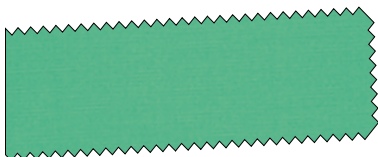
sunvas 31015



sunsilk 32442



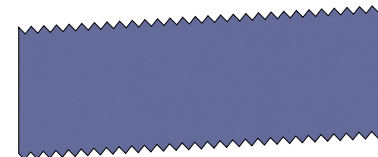
sunsilk 32464



sunvas 31046

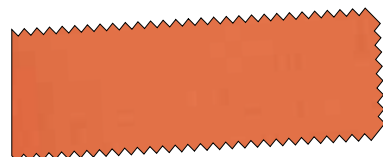
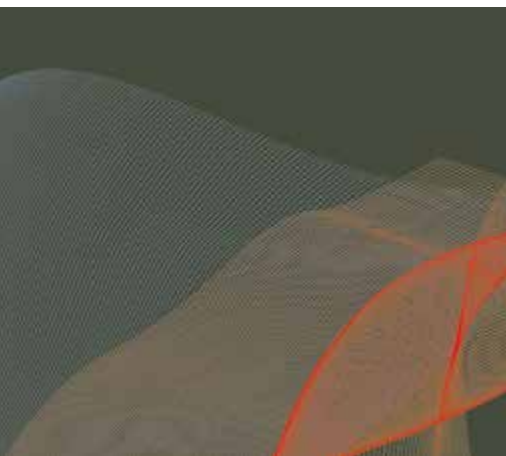


sunvas 31025*



sunsilk 32444

* 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



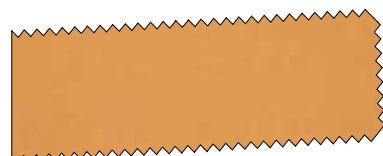
sunvas 31067



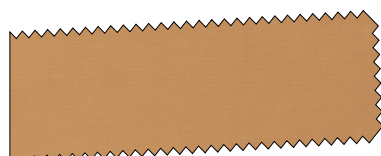
sunsilk 32414



sunsilk 32438



sunvas 31037*



sunsilk 32437



sunsilk 32434



sunsilk 32439



sunvas 31028*



sunvas 31047



sunsilk 32449



sunvas 31007



sunvas 31038*

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



Braid colours and valance shapes

Every fabric pattern has been assigned a standard braid colour. However, if you would like a different colour, please choose from the range 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.



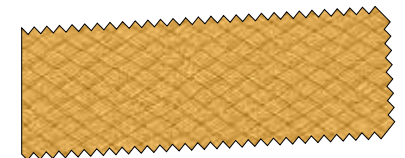
292 01



292 39



292 21



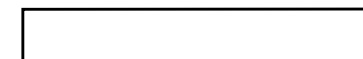
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292 28



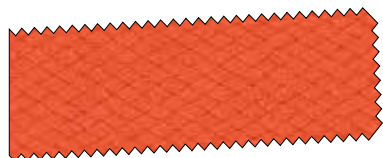
292 32



Valance style no. 1



Valance style no. 2



292 24



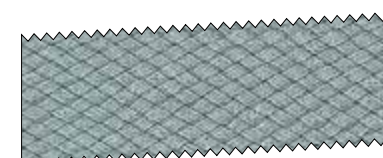
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292 14



292 23



292 47



292 26



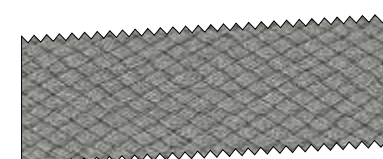
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292 25



292 87



292 33



292 56



292 46



292 91



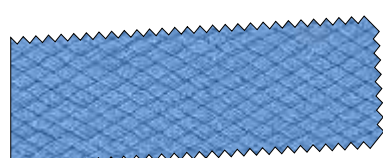
292 38



292 65



292 86



292 30



292 41



292 48



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.



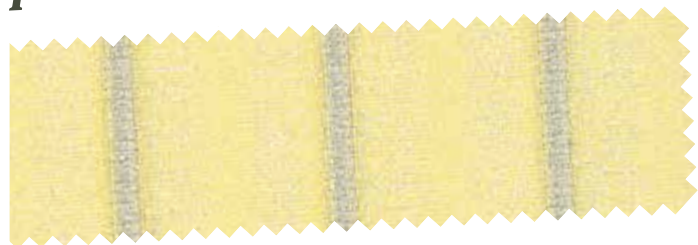
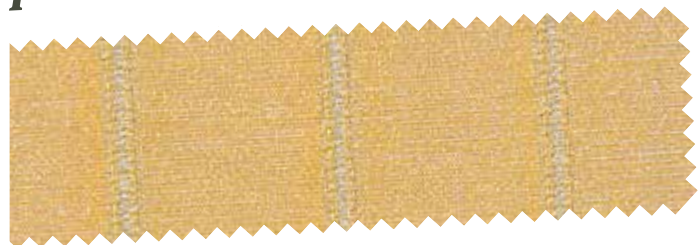
perfortex 33202 on the top of the fabric ⓘ



perfortex 33202 on the underside of the fabric



Accordingly, the side of the fabric with the higher concentration in pigmentation is placed facing upwards in order to attain the maximum benefits in heat and light reflection. This is unavoidable.

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

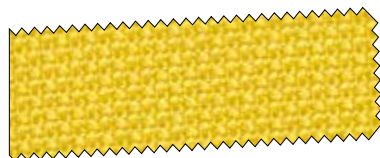
Covers using the special, stabilising production method, with seams every 60 cm, have proved their worth when fitted to markilux conservatory awnings, so covers for the markilux 8800 and 8850 are made as standard using this technique. perfortex covers for markilux vertical blinds and awnings are manufactured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

perfortex fabrics are finished with an 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. Accordingly, the side of the fabric with the higher concentration in pigmentation is placed facing upwards in order to attain the maximum benefits in heat and light reflection.

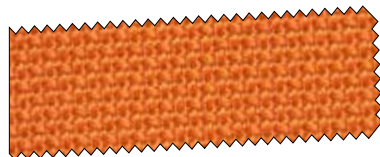
Depending on lighting conditions the differing concentration levels may be more noticeable on lighter-coloured perfortex fabrics. This is unavoidable.

vuscreen FR

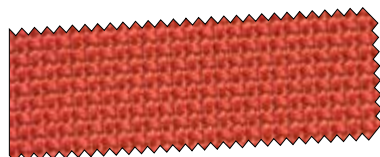
The vuscreen FR material used to create modern sun and glare protection covers for markilux vertical blinds and awnings is finely perforated and transparent to a limited degree. It protects against reflected light. It has a permanent flame-retardant FR coating and provides the highest degree of technical safety in those areas where protection against a possible outbreak of fire is required.



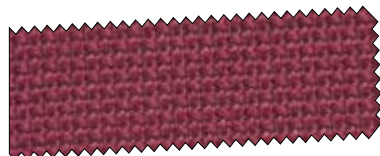
vuscreen FR 31801



vuscreen FR 31802



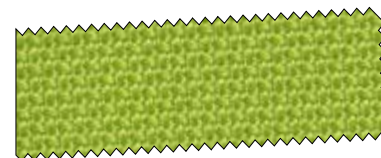
vuscreen FR 31803



vuscreen FR 31804



vuscreen FR 31805



vuscreen FR 31806



vuscreen FR 31807



vuscreen FR 31808



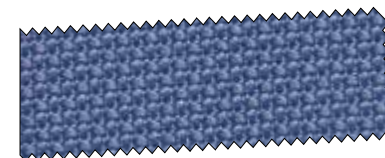
vuscreen FR 31809



vuscreen FR 31817



vuscreen FR 31818



vuscreen FR 31825



vuscreen FR 31827



vuscreen FR 31837



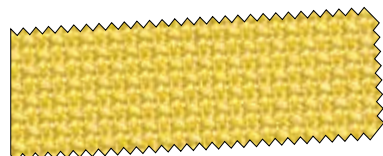
vuscreen FR 31848



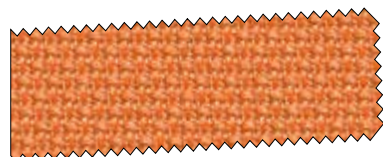
vuscreen FR 31858

vuscreen ALU

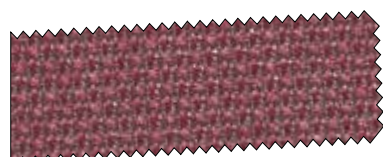
The vuscreen ALU material used to create modern sun and glare protection covers for markilux vertical blinds and awnings is finely perforated and transparent to a limited degree. It protects against reflected light. Particles of aluminium on the fibres of this easily-cared-for, high-tech polyester fabric provide a pleasant ambient climate by reflecting heat in the form of long-wave infrared radiation.



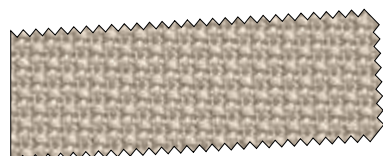
vuscreen ALU 31701



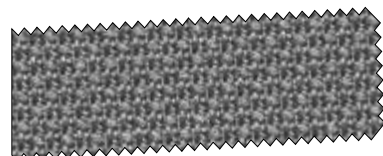
vuscreen ALU 31702



vuscreen ALU 31704



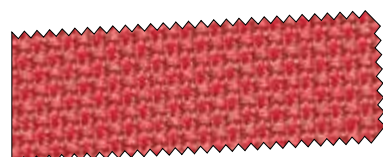
vuscreen ALU 31707



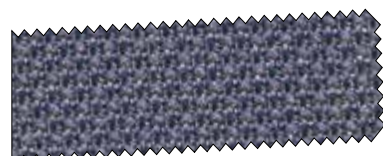
vuscreen ALU 31708



vuscreen ALU 31709



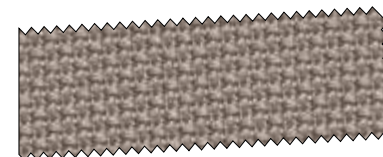
vuscreen ALU 31713



vuscreen ALU 31715



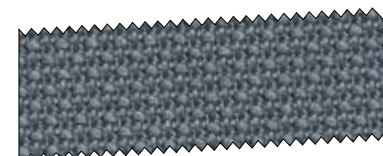
vuscreen ALU 31716



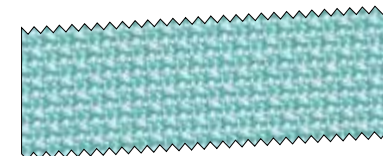
vuscreen ALU 31717



vuscreen ALU 31718



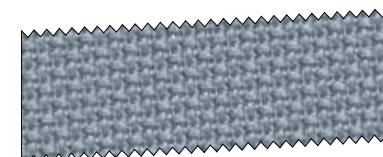
vuscreen ALU 31728



vuscreen ALU 31735



vuscreen ALU 31737



vuscreen ALU 31738



vuscreen ALU 31768

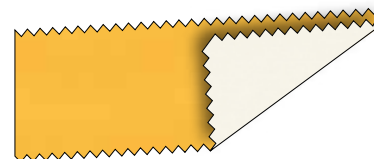


sunsilk perla FR

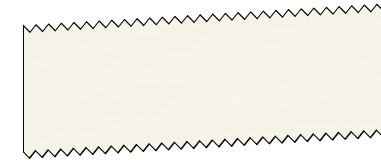
sunsilk perla FR

sunsilk perla FR is a high-quality awning fabric based on the innovative, high-tech fabric sunsilk snc. This coated fabric is **waterproof and flame retardant** and should be used wherever fire safety instructions are to be observed and protection from rain or sun and a decorative effect is required.

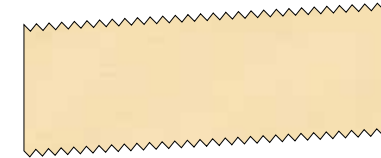
In daylight, the radiant colours pass through the white underside of the sunsilk perla FR fabric, which makes it possible to tailor the colour design of the interior space to the specific requirements of the customer but also ensures a bright, friendly atmosphere in the evening.



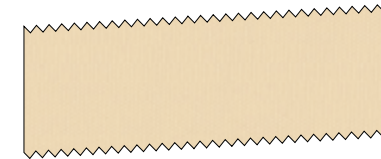
i underside of the fabric



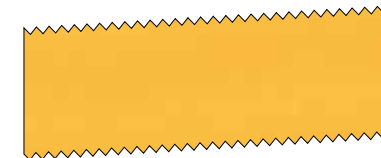
perla FR 37467



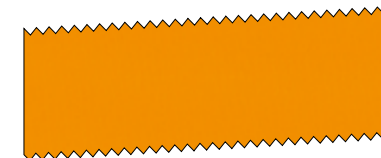
perla FR 37407



perla FR 37417



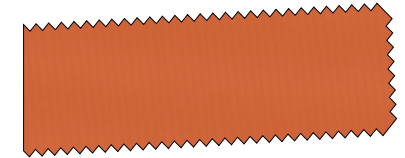
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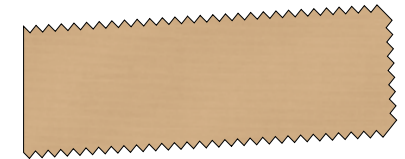
perla FR 37411



perla FR 37422



perla FR 37402



perla FR 37427



perla FR 37437



perla FR 37428



perla FR 37418

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 performance products that meet the strictest technical requirements. They undergo extensive laboratory testing during every production run. 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. Awning owners occasionally complain about certain imperfections in the fabric but such phenomena cannot be eradicated completely, even with today's technology.

Creases

can appear during the cover making process and when the fabric is folded. When viewed against the light, a dark stripe

can be seen where the fabric has been folded, especially with light colours; this is a result of the fibres having been realigned (altered light refraction).

Puckering of the fabric

can appear along the side hems, next to the seams and in the centre of the panel. The fabric is twice as thick at the seams. 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 of 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

Sunshade 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 later 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 tautness still further. They are therefore exposed to considerable tension and this can cause them to stretch slightly. This may lead to slight sagging of the lateral seams 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.

The right care for your 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. Remove leaves, twigs and similar debris 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

In spite of the state-of-the-art manufacturing systems used by us, 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. Furthermore, traces of handling such as slight creases, which appear as stripes in the fabric when held against the light, are also unavoidable. The fabric's own weight might cause it to sag slightly and this may become more apparent when the awning is wet. We guarantee that neither phenomenon will have any negative effect on the function or operation of the awning. In this regard we make reference to the guidelines of the ITRS e.V. (The Industrial Association for Technical Textiles – Shutters – Solar Protection) on the product characteristics of made-up solar protection covers.

Detailed instructions for the awning dealer containing all important information with regard to operation, care and maintenance are included with every awning delivery.

Source: ITRS (BKTex)



markilux