

/// 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.



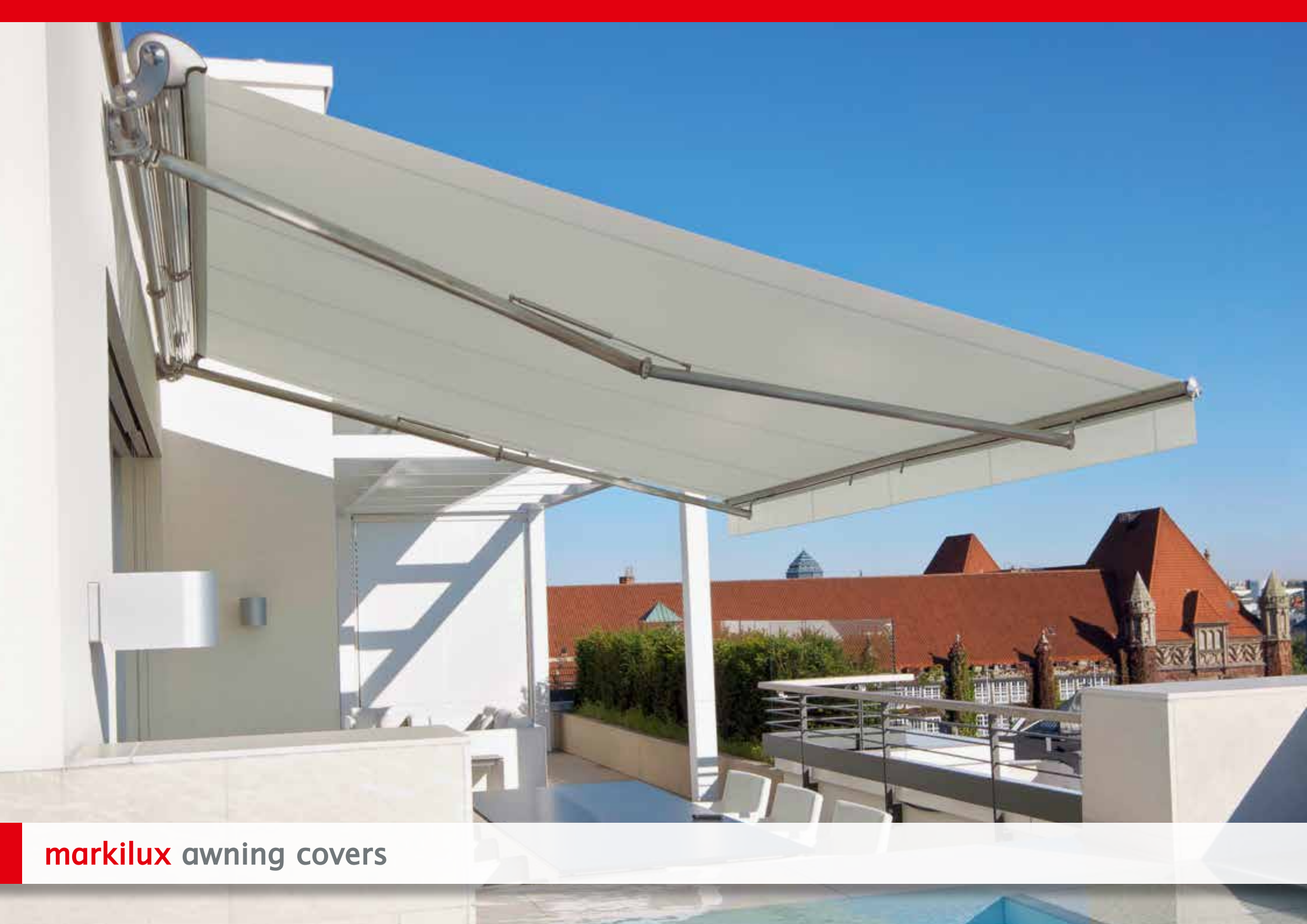
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**markilux** awning covers



## 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

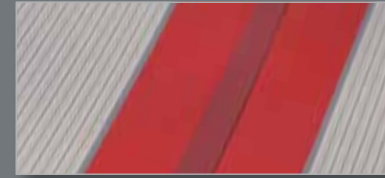


can be exposed to sunlight when protected from it by the given UPF without suffering sunburn. Fabrics with an ultraviolet protection factor of 50+ would enable you to sit out safely in the sun fifty times longer than you would otherwise be able to do without suffering sunburn, if you were to rely solely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

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