

**NEW & unique!**

Exclusively from weinor

blue®

modern basics

# Sun days with future

The sustainable awning fabric collection

**weinor**

Awnings   Patio roofs   Glasoasen®



# Made out of 328\* old plastic bottles

Find out more about upcycling and sustainable sun protection  
[weinor.com/sun-days-with-future](http://weinor.com/sun-days-with-future)



TEMPOTEST<sup>®</sup>  
 STARLIGHT<sup>®</sup> blue  
 ITALIAN PERFORMANCE FABRICS

**Made with 85% recycled PET – tried and tested, certified quality**

The modern basics blue<sup>®</sup> collection consists of Tempotest<sup>®</sup> Starlight<sup>®</sup> blue, a sun protection fabric certified according to the Global Recycled Standard (GRS) made with 85% recycled PET – for a better environmental balance in terms of water, energy and CO<sub>2</sub>.



For example, 112 x 1.5 l disposable bottles and 216 x 0.5 l disposable bottles



# ... we turn into 21 m<sup>2</sup> of dream fabric

**No compromises:** The modern basics blue<sup>®</sup> fabric collection is as sophisticated as you are. Look forward to beautiful awning covers in modern design and with unique quality – for the best outdoor living in your precious personal space.

**New and unique:** these awning fabrics are produced sustainably. Here, upcycling means approx. 60 % less energy consumption and approx. 45 % less CO<sub>2</sub> emissions through PET recycling and approx. 90 % less water consumption thanks to spinneret dyeing. For us it means taking responsibility.

**Long service life:** weinor products are always made for long-term use. In this respect, our decision for first-class quality is also always a commitment to more sustainability – for our future.



blue®

modern basics

## Unique fabric quality

### Sustainability in the dyeing process too

The latest, state of the art fabric technology: using spinneret dyeing with huge water savings, we embed the colour pigment in the fibre – for consistent colour throughout. The effect: bright, long-lasting colours that become a real experience when exposed to light. Innovative developments in yarn and weaving technology ensure the best possible fabric position. The Memory-Effekt® ensures the fabric has a better rebound behaviour to return to its original state. A Teflon™ finish lets any signs of the times simply roll off. This means lasting beauty, longer use and therefore a longer life.

## Modern living

### Exclusive designs to compliment your personal style

Already a trendsetter now: the awning covers from the weinor design studio are a modern interpretation of classic designs. Elegant shades of grey interact with the strong colour accents of bright summer colours. Keeping a constant eye on the latest colour trends, the weinor design team has given timeless creative designs a fresh look. If you value modern living, you will find your dream fabric here.\*

8-100

8-101

8-377

8-374

8-378

8-312

8-310

8-311

8-301

8-302

8-381

8-002

8-003

8-004

8-001

8-300

Tempotest® Starlight® blue:

**OEKO-TEX®**  
CONFIDENCE IN TEXTILES  
**STANDARD 100**  
971521.0 CENTROCOT

Tested for harmful substances.  
www.oeko-tex.com/standard100



50+

weinor fabrics made of Tempotest® Starlight® blue are certified according to ÖKO-TEX Standard 100: they do not contain any substances that are harmful to health and the environment. With a maximum value of SPF 50+, weinor fabrics offer the best possible protection against UV radiation.

\* Available in a fabric width of 120cm and can be used on all folding arm and conservatory awnings, the Plaza Viva pergola awning and the Paravento side awning from weinor.



# Upcycling for state-of-the-art sun protection

We create lasting values out of plastic waste

Find out more about upcycling and sustainable sun protection  
[weinor.com/sun-days-with-future](https://www.weinor.com/sun-days-with-future)



## PET bottles are collected

Upcycling – this means turning waste into something more valuable and durable. In our case, PET bottles are transferred to the recycling loop and compressed into compact plastic bales. **This reduces the transport volume of the bottles considerably, saving on climate-damaging CO<sub>2</sub>.**

## The recycling plant sorts and cleans the raw material

The bottles are then removed in large bales and taken to the recycling plant. **The sorting and thorough cleaning process takes place there.** Once the bottles are separated from each other and cleaned, the recyclable material is shredded into small plastic flakes.

## Plastic is melted down and chips are produced

Small chips have to be produced first for further processing. For this, the material is melted down and pressed through an extruder – a kind of industrial spaghetti press. Using special blades these plastic strands are finally cut into small strands: the chips.

## Spinneret dyeing ensures the deep embedding of the pigment

Dyeing using complex spinneret technology. The colourless chips are melted down again and mixed with pigment. Unlike conventional processes, where the surface of finished yarn or fabric is dyed, the result is a yarn with consistent colour throughout: **The fabric maintains its brilliance.**

## Extruding the melt through nozzles produces continuous fibres

Now the coloured melt is pressed through spinnerets. These are perforated discs whose hole size determines the diameter of the yarn fibres. Individual continuous filaments are produced, which are then joined together. **The result: high-quality and elastic continuous filaments.**

## The multifilament yarn is made from several continuous filaments

The high-quality multifilament yarn is produced by combining many continuous fibres. The texturing gives it a structure similar to natural fibres. The multifilament yarn is then wound onto bobbins. It can be composed of differently coloured fibres – for a beautiful melange effect.

## The material is woven and given a finish

Now a high quality Tempotest® fabric is made out of the yarn at Parà. The Italian weaving mill is one of the most renowned producers of outdoor fabrics worldwide. **The special Teflon™ finish ensures a long service life** for the awning cloth and allows impurities to simply roll off.

## The finished awning fabric is manufactured at the weinor sewing facilities

Individuality matters: all fabric awnings are made to measure in Germany for customers by weinor. Then each awning fabric from the modern basics blue® collection is tested by experts. **Once it has successfully passed the inspection, it receives the weinor fabric label.**

## Positive sustainability balance

### Energy consumption approx. – 60 %



### CO<sub>2</sub> emissions approx. – 45 %



### Water consumption approx. – 90 %



### Further energy saving

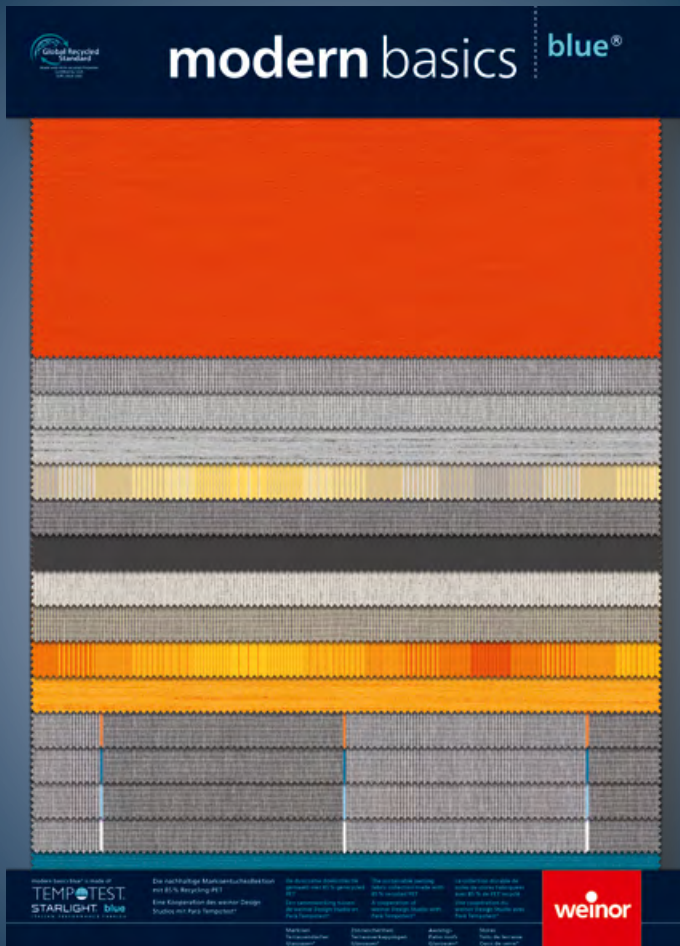
Automated sun protection systems prevent the overheating of living spaces and help reduce the energy required for air conditioning.

### Important information

**Fabric qualities:** weinor awning fabrics meet strict quality requirements and are produced using state-of-the-art production technology. Despite this, blemishes like creases, rippling in the seam and hem area, overstretching in the hem area and honeycombing cannot be ruled out. This has no negative impact on the quality and operating life and are not a reason for rejection. More information: [weinor.com/fabric\\_qualities](https://www.weinor.com/fabric_qualities)

**Awnings and conservatory awnings:** must be retracted during rain and windy conditions – otherwise there is a risk of water pooling on the fabric. Fabrics that are allowed to become wet may show creasing, wrinkling or honeycombing as well as having visible water stains. Mould and mildew damage is also a possibility. If taken away wet the awning should be extended as soon as possible once there are dry conditions.





## An alliance for innovative fabrics

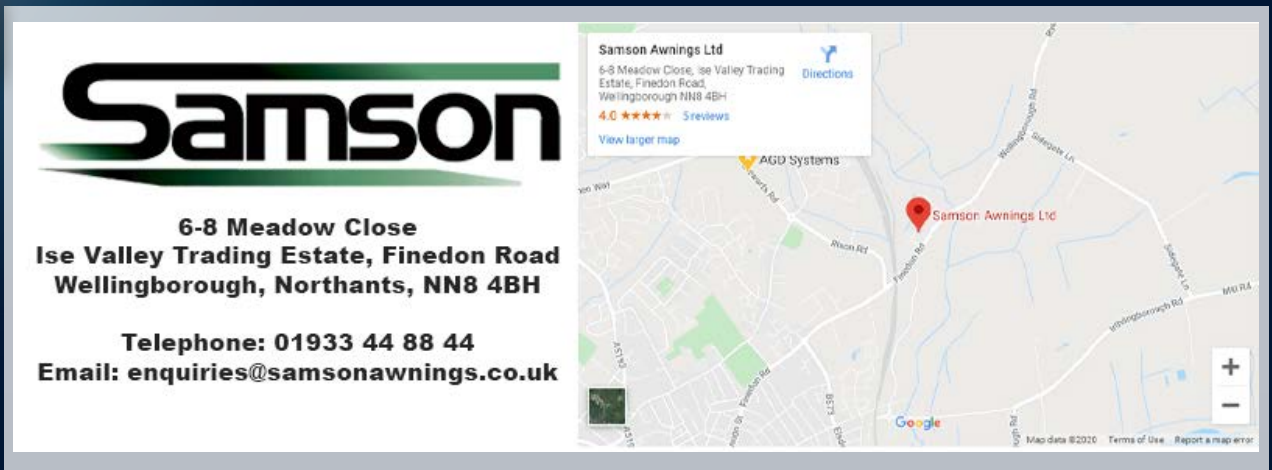
A cooperation between the weinor design studio and Parà Tempotest®

The whole thing is more than just the sum of its parts. This is particularly true of the close collaboration between the weinor design studio and Parà Tempotest®.

The unique combination of a stylistically confident flair for trends with innovative material and process expertise has resulted in the ground-breaking modern basics blue® collection: aesthetically up to date, highly durable and responsible with regard to sustainability.

**TEMPOTEST®**  
ITALIAN PERFORMANCE FABRICS

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