

Awnings Patio roofs Glasoasen®

Find out more about upcycling and sustainable sun protection weinor.com/sun-days-with-future

Made out of 328* old plastic bottles

Global Recycled Standard

Made with 85% recycled Polyeste Certified by ICEA [GRS 2020-250]

TEMPOTEST.

STARLIGHT. blue

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

The modern basics blue® collection consists of Tempotest® Starlight® 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 CO₂.







Find out more about upcycling and sustainable sun protection weinor.com/sun-days-with-future

We create lasting values out of plastic waste















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 CO₂.

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 varn or fabric is dved, the result is a varn with consistent colour throughout: The fabric maintains its

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 %

85 % recycled PET

CO₂ emissions approx. - 45 %

Water consumption approx. - 90%

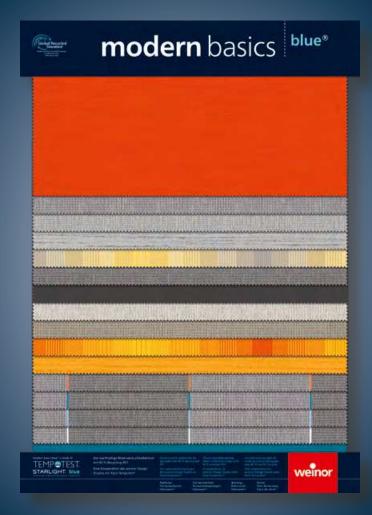
Further energy saving

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

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.



weinor GmbH & Co. KG Mathias-Brüggen-Straße 110 D-50829 Cologne | Germany weinor.com

Your specialist weinor partner will be pleased to advise you:

