



Glatz Green® collection

For the sake of health and nature



## For the sake of health and nature

With the aim of making a contribution to the environment and also for people's health, Glatz, manufacturer of high quality and innovative sunshades, got together with two highly competent partners. The trio are launching a very special sunshade fabric: Sauleda, manufacturer of top class fabrics, and Pureti, which specialises in effective and functional coatings.

Within this collaboration, the three pioneers are bringing long-lasting sunshades onto the market which don't just protect you and your family from UV rays, rain and heat, but which also purify the air – almost like a tree. This is thanks to the innovative coating which becomes a purifying filter when the sun's rays hit it. We are delighted to work together with you to do something good for our health and the environment.

The Glatz team

## The Glatz sunshade that purifies the air



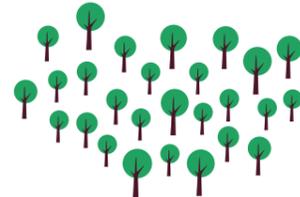
1 Glatz Green sunshade  
4 x 4 m

=



... compensates for 1 year of  
pollution caused by 4 cars

=



When you purchase a 4 x 4 m Green  
sunshade, Glatz will plant 27 trees\*

\*Number of trees varies based  
on sunshade size

**Green fabric surcharge per running metre  
EUR 9.– / CHF 11.– excl. VAT.**

**Glatz donates 50% of the Green fabric surcharge  
to rainforest reforesting work.**

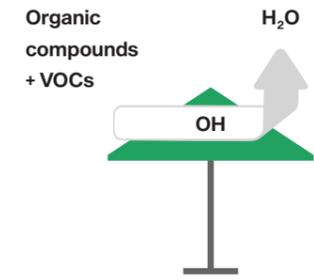
## Photocatalysis – how it works



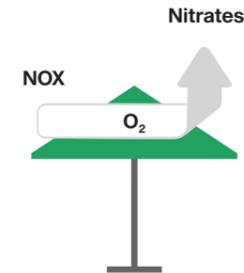
1. The Glatz Green sunshade fabric is coated with titanium dioxide nanoparticles.



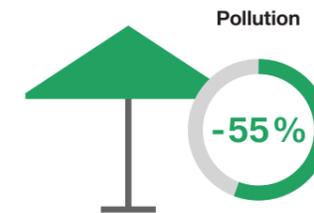
2. The photocatalysis begins when the sun's rays hit the fabric. This chemical process generates the purifying agents "OH" and "O<sub>2</sub>".



3. OH converts pollution (organic compounds + VOCs) into water vapour (H<sub>2</sub>O).



4. O<sub>2</sub> converts nitrogen oxide (NOX), one of the most harmful gases in the atmosphere, into considerably less harmful nitrates.



5. This process is repeated millions of times to free the surface of the fabric from pollution and to purify the surrounding air. In lab tests, the nitrogen dioxide level was reduced by around 55%.



6. In addition to this, the lab recorded that mould is reduced by 60% and that there is a self-cleaning effect of 70%\*.

\*These percentages are guideline values and may vary depending on the environmental conditions.

## Specifications

<b>Material</b>	100 % polyacrylic – Masacril®	<b>Coating</b>	Green TiO <sub>2</sub> nanoparticles
<b>Weight</b>	300 g/m <sup>2</sup>	<b>Light fastness</b>	level 7–8 (material class 5)
<b>Hydrostatic head</b>	360 mm	<b>UV protection</b>	>98 %

# Together for the environment

## Three brands – one mission



Glatz AG, based in Frauenfeld, is a globally active Swiss family company with over 125 years of tradition in the development, manufacture and sale of high-quality sunshades.

Glatz represents attractive design, individuality, functionality, quality and a tailor-made shade concept. With this focus, Glatz has been able to establish itself as a market leader in the premium segment for private and commercial customers in Europe, over four generations of the business.



Since Sauleda was founded in 1897, the Spanish company has had one objective: producing high-quality, selected canopy fabrics.

Textiles for the sun protection sector are produced from spun-dyed acrylic for canopies and sunshades, for instance. Technical textiles made from high-strength polyester fabric with a PVC coating (lorry tarpaulins, pergola coverings etc.) and acrylic fabrics for the outdoor living sector. The products have an extensive quality guarantee.



The PURETi Group, LLC is a US manufacturer of photocatalytic surface treatments. Product development began in 2004, and since then there have been three generations of these unique, sustainable solutions with a total of 9 US patents.

The mission of the company is to use the natural power of sunlight to reverse environmental pollution both indoors and outdoors, and thus to improve the environment and human health.

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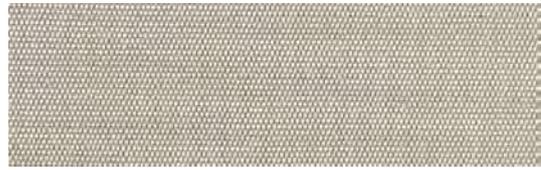
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**More information:**  
[glatz.com/green](http://glatz.com/green)





**Green Bianco**  
710



**Green Marfil**  
711



**Green Shell**  
712



**Green Toast**  
713



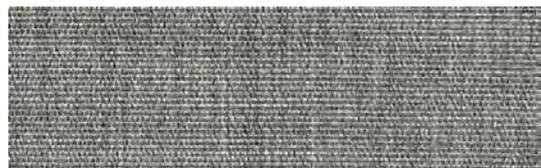
**Green Gris**  
714



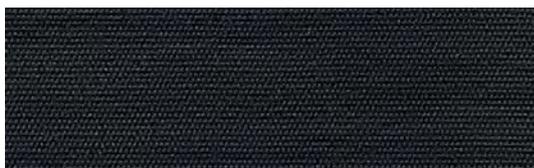
**Green Avena**  
715



**Green Perla**  
716



**Green Piedra**  
717



**Green Carbon**  
718



**Green Negro**  
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Die Glatz Green Kollektion ist auf allen in Stoffklasse 5 erhältlichen Schirmen verfügbar.  
La collection Glatz Green est disponible pour tous les parasols proposés dans la catégorie de tissus 5.  
The Glatz Green collection is available for all sunshades with a material class 5 option.