

93.3% – 98.75%
of the UV rays are shielded
by a weinor awning fabric

Only a small share of
UV rays penetrate the fabric

weinor Awning fabrics – Excellent protection against UV radiation

The protection against dangerous UV radiation offered by an awning fabric from weinor is vitally important for your and your family's health. Here, the answers to the most important questions.

Why is too much sun detrimental for the skin?

The sun's long-wave UV-A and short-wave UV-B rays can cause long term damage to the skin which can lead to conditions such as cancer. Awning fabrics from weinor contribute to protection against dangerous UV radiation.

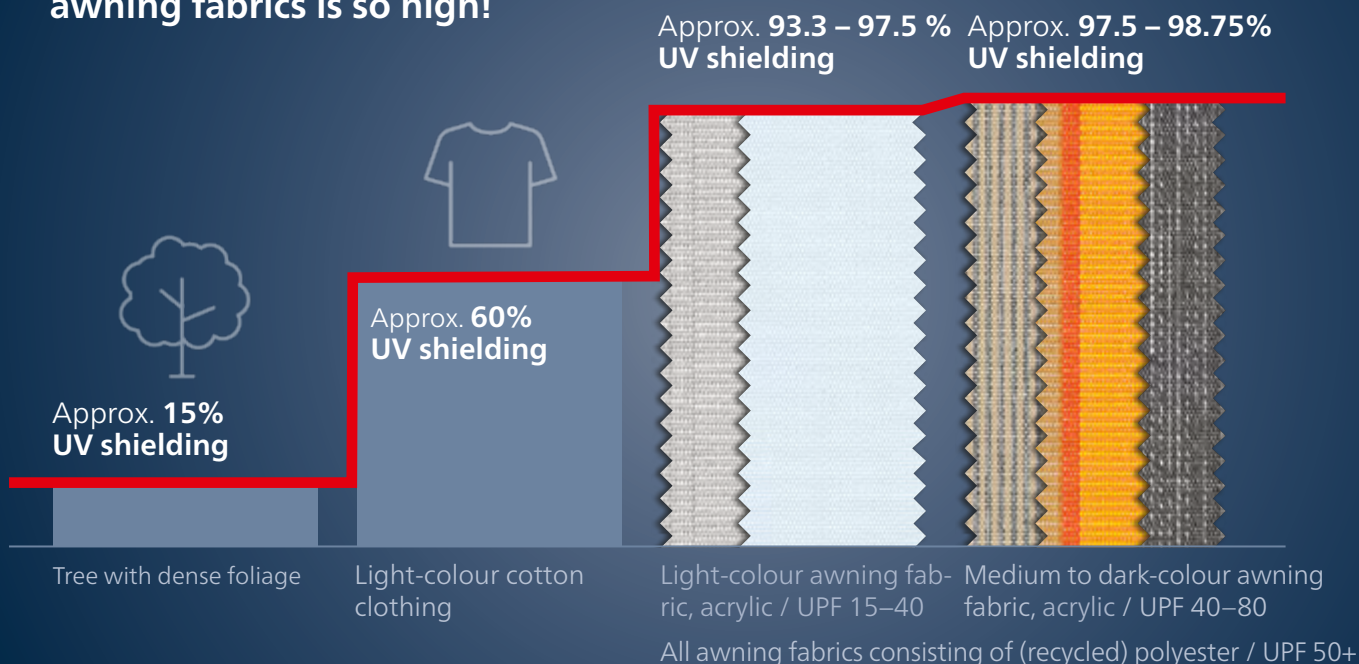
How is the UV protection specified?

For the measurement of sun protection provided by weinor fabrics, the UPF (Ultraviolet Protection Factor) value for textiles is used*. It helps when estimating how many times longer you can remain in the sun with an awning fabric than unprotected without suffering skin damage. The total time here always depends on the skin type and its self-protection time.

Important: No matter which fabric you choose, you can always expect the best possible protection from weinor.



The UV protection from weinor awning fabrics is so high!



UPF values	UV shielding
15	Approx. 93.3 %
20	Approx. 95.0 %
25	Approx. 96.0 %
30	Approx. 96.7 %
35	Approx. 97.0 %
40	Approx. 97.5 %
45	Approx. 98.1 %
50	Approx. 98.6 %
50+	Up to max. approx. 98.75%

The UPF values for your desired pattern can be found in the (online/printed) collection catalogue and on our fabric samples. We specify a maximum UPF value of 50+, however our collection incorporates numerous fabrics with UPF 80.

How much UV protection is provided by weinor awning fabrics?

Even a very light-colour fabric from the weinor collection 'my collections 2' with UPF 15 already blocks approx. 93.3% of the UV rays. A darker fabric with UPF 50+ and up to 98.75% UV shielding provides the highest value. Therefore, the shielding values for the weinor awning fabrics are actually close together. For comparison: A tree with dense foliage only provides 15% sun protection, light-colour cotton clothing only a mere 60%.

No matter which pattern you favour: a fabric from the weinor collection 'my collections 2', always shields at least 93.3% of the UV radiation to which it is subjected, irrespective of whether it is light-coloured or dark.

Please note: Reflection from the side or below may result in indirect UV radiation. So, other conditions also play a role for UV protection, which are not taken into account here. Also important: The UPF value is not identical to the SPF factor on sun lotions.

weinor