



Useful information on

UV protection with laminated safety glass

Laminated safety glass with UV protection

When using laminated safety glass (LSG) with UV protection, the following points must be taken into account:

- UV radiation causes objects such as photos, documents, furniture and works of art to fade. UV radiation is generated not only by daylight, but also by neon lamps, spot lamps, etc. for the illumination of interiors.
- The special PVC films we use in the laminated safety glass absorb more than 99% UV light in the range of 280 to 380 nanometres.
- The increased UV protection is useful in many applications and is ideal, for example, for glazing in museums, archives and libraries.
- Note: Higher UV transmissions must be expected if laminated safety glass is used at higher altitudes. This is because higher radiation intensities prevail at higher altitudes. So it is important to remember: the higher above sea level, the stronger the UV radiation.

