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Our proximity: your advantage

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UNI GLAS® | **SHADE**
Venetian Blind System



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UNIGLAS® | **SHADE** Venetian Blind System

The UNIGLAS® | **SHADE blind system** provides an ideal solution for shielding sunlight and for the targeted control of light and heat. The heating of rooms is minimised by the high degree of reflection. As aluminium lamellae are installed in the hermetically sealed cavity, the system is weather resistant and does not require any maintenance or cleaning. Shading is also ensured on stormy days. High durability is guaranteed due to the protection from damage caused by outside influences. Depending on the required profile, the lamellae can be turned and twisted or lifted and lowered manually or driven by a motor. The inclination of the lamellae is continuously adjustable using the control so that the light incidence can be regulated. The light reflection on the lamellae can be used to indirectly light up the ceiling in an open position. This makes glare-free working with daylight possible. The multipurpose glass UNIGLAS® | **SHADE blind system** combines the screening, anti-glare measures and daylight deflection in one element. It contributes significantly to balanced air conditioning and the provision of daylight for office and private buildings.

Of course the blinds system can be combined with all other UNIGLAS® insulated glass functions. It can be used among other things with laminated or single-pane safety glass, ornamental, alarm, sound reduction, fire protection, solar protection or heat protection glass. System diversity: The standard system is motor-driven. The lamellae can be turned and twisted as well as lifted and lowered. Systems that are driven manually can be turned and twisted (driven by turning a knob) or additionally lifted and lowered (driven by ball chain or crank). The ROOF variant is available for the roof area and slanted glazing of more than 12°. It is driven by two 24V DC motors. The lamellae can be turned and twisted. The UNIGLAS® | **SHADE blind system** can also be constructed as a three-pane insulated glass with outstanding physical properties. Here the blinds are placed in the outer pane interspace. This system allows Ug values of up to 0.6 W/m²K which are ideal for modern buildings with large glass façades.