

Perfect solar control

UNI^{GLAS}® | **SHADE** Film System is a compact roller blind, integrated into the insulating glass unit, that consists of an aluminium-coated polyester film and is operated with a 24 V DC motor.

The maintenance-free and energy-saving system contributes to a pleasant home atmosphere all year round. Variable control enables the light conditions to be individually adapted using the UNI^{GLAS}® | **SHADE** Film System. This permit optimum utilization of daylight.

The UNI^{GLAS}® | **SHADE** Film System is available with four types of film, ranging from increased

transparency to opaque. The room is also simultaneously darkened with the opaque film. Clear view to the outside is dependent on the selected transparency.

Technical data

Possible manufacturing dimensions:

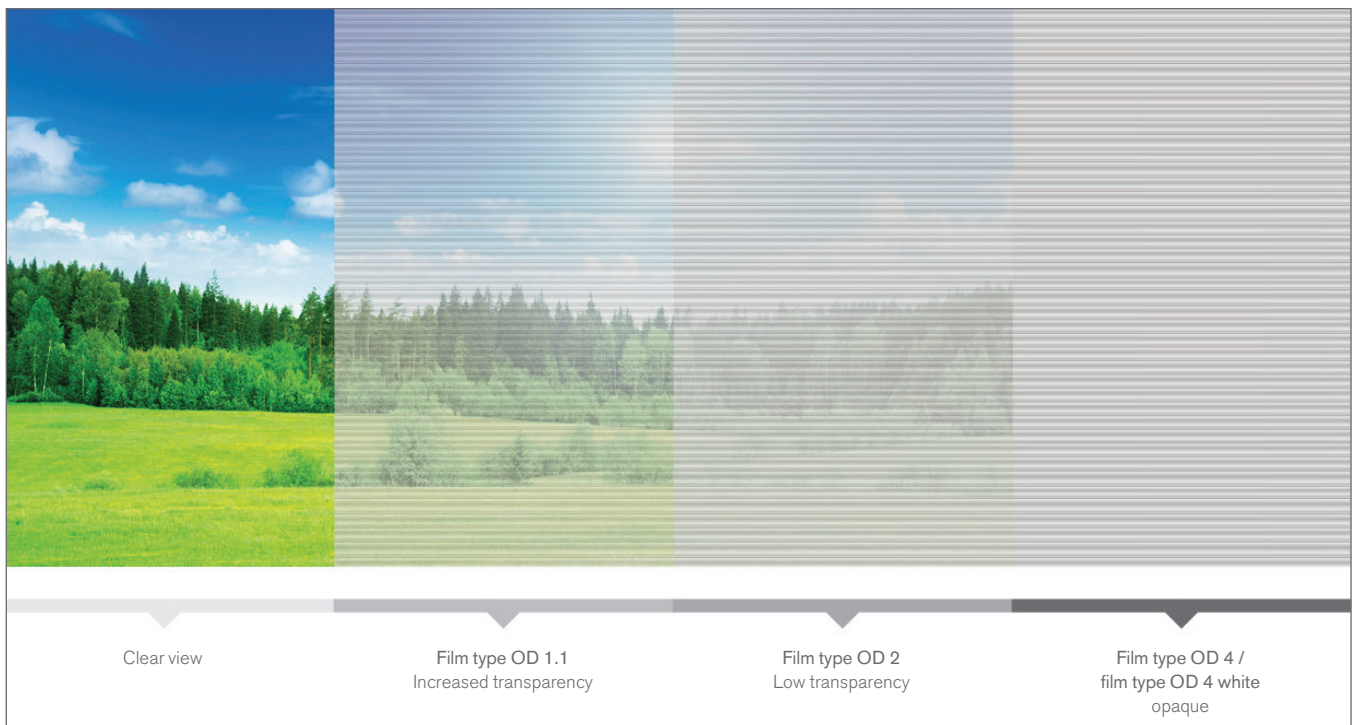
Min. width	350 mm	Max. width	1500 mm
Min. height	400 mm	Max. height	3000 mm
Max. area	3.25 m ²		

Drive: 24 V DC motor

Film type: polyester (aluminium-coated)

Cavity*: 20 mm or 24 mm aluminium spacer with U-guide section

* depending on the size



Advantages of UNI^{GLAS}® | **SHADE** Film System

- Effective heat protection in summer
- The g value can be variably reduced from 63% down to 3%
- Solar gain in the winter months reduces heating costs
- No maintenance or upkeep costs
- No wind noises or danger of damage at high wind speeds
- Variable screening and solar control
- No soiling
- No cleaning costs
- Can be integrated into listed (heritage-protected) buildings
- Can be combined for example with sound control, alarm glass
- No thermal bridge in the facade and building shell
- Anti-glare protection in accordance with the German workplace regulations for display screen workstations

UNIGLAS®
IT'S CLEAR

UNIGLAS® | **SHADE**
F o i l S y s t e m

