



OV Roof Window Blind System

OPALVARIO® roller blind systems – for effective and attractive protection against sun and glare. Specially developed to provide light regulation at computer screen workplaces, the systems allow a clear view to the outside, combined with glare reduction in accordance with EU guidelines.

This effect is achieved by the special films used. While providing excellent technical sun protection results, they nevertheless preserve visual contact to the outside world – a very important aspect from the point of view of ergonomics. Additionally, the highly reflective outside surface of the film offers effective heat protection. The OPALMICROSORBER® function with which the blinds can be optionally equipped also has a positive effect on room acoustics. In this case, a special microperforation in the film reduces reflected noise and echo in the room. The result is a workplace that is glare-free and offers a pleasant atmosphere in all other respects, thus positively impacting health, well-being, and consequently also the performance of the employees.

The use of selected materials guarantees extreme reliability, long life and high user convenience for these tailor-made systems. Functional and maintenance-free, the tried-and-tested technology of OPALVARIO® roller blinds fulfils even the most demanding requirements in terms of versatile and variable technical sun protection.

Thanks to continuous innovation in the fields of development, production and finishing of both the systems and films and through certification to DIN EN ISO 9001, our products are the benchmark.



OPALVARIO® OV Roof window roller blinds meet the specially demanding physical requirements of sun protection systems in the roof area. Made-to-measure, and therefore an exact fit, this system can be used on windows angled at up to 45°. Ordering can be simplified by stating the type of window, and installation is easy. Through use of the cover panel and the side guides, optical appearance and functionality are in perfect harmony. To operate, simply turn the screen end strip by the grip towards the window; this releases the lock, which automatically closes again as soon as the grip is released.

The system is available in the colours anodised silver (E6 / EV1) and white (RAL 9016).

The screen material can be selected from the wide range of standard OPALFILM® shade films. The films can be ordered with various light transmission rates, tinting options and surface finishes in order to meet individual technical requirements and design preferences.

System design

The system consists of the precision winding roller, cover panel, screen end strip and side guides of extruded aluminium. Cover panel brackets of electro-galvanised steel position the cylinder and connect the cover panel to the side guides. Colour finish can be selected from the system standards white (RAL 9016, plastic parts white) and silver (E6/EV1, plastic parts grey). All the system parts used are made of high-quality ageing and UV-resistant materials.

Side guides

To guide the screen end strip and shut out the light, guide sections with a breadth of 40 mm are used which are designed for a window rabbet of 90°/96°/100°.

Operation

Turning the screen end strip by the grip releases the locking mechanism and allows the screen to be moved down or up. By letting go of the grip, the end caps of the screen end strip automatically lock in place again. The grip is also designed for use with a jointed pole in the case of high-up windows.

Installation

Installation is done by screwing the side guides to the window rabbet; the roller blind, including the cover panel, is then slotted onto the side guides.

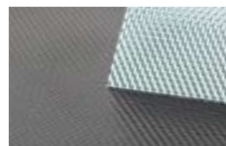
Maximum dimensions

Width 1500 mm
Height 1500 mm

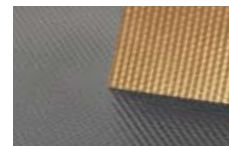
Film variants

- outer side either metallised or tinted
- extensive range of colours
- visibility from inside to outside is preserved
- self-tinting screens available as option
- sound absorption optionally available

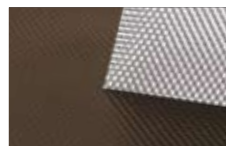
Film colours



silver/grey



grey/gold



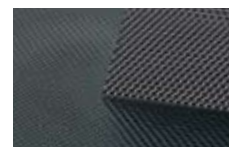
silver/bronze



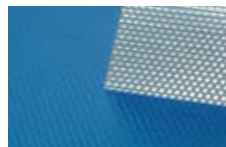
bronze/bronze



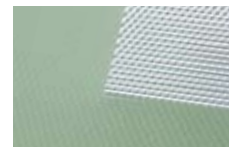
silver/black



grey/grey



silver/blue



silver/green



silver/silver



silver/white

Embossings



Diamant embossing



Plain Stabila embossing



Diamant Stabila embossing