



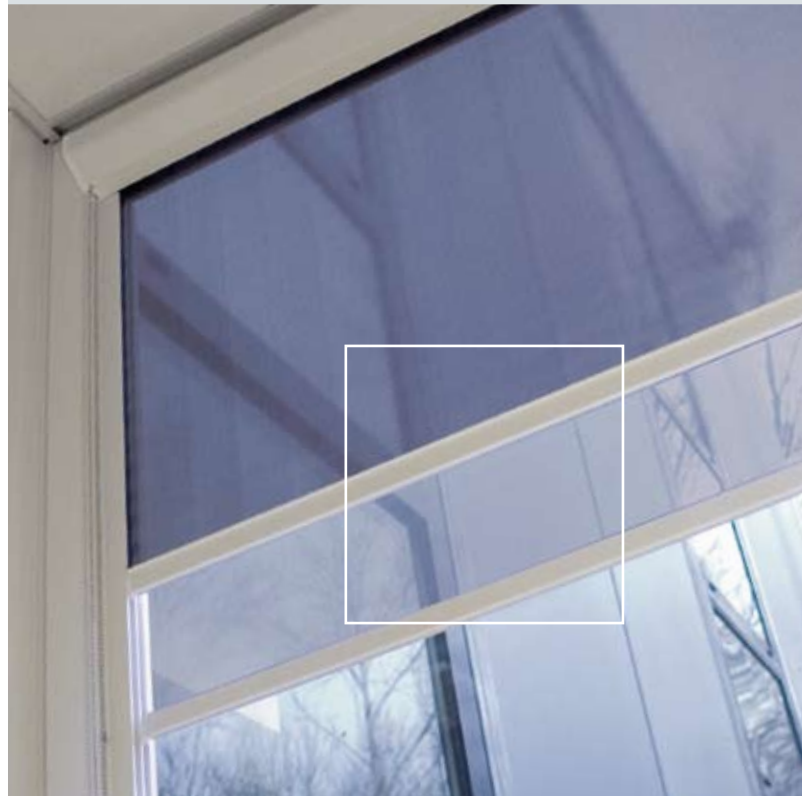
## OV Double Roller Blind System

**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.

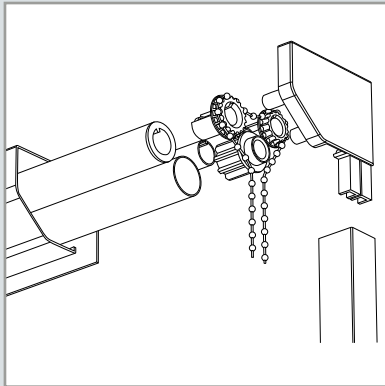
Thanks to continuous innovation in the fields of development, production and finishing of both the systems and films and through certification to DIN EN ISO 9001, our products are the benchmark.



Through the use of two screens in one system, the OPALVARIO® OV Double roller blind system offers a wide variety of possibilities for light regulation or for integrating different screen functions. Combining different colours and light transmission rates, transparency with privacy, sun protection with sound protection – the possibilities offered by the OPALFILM® range of shade films for use in the home or at the workplace are extremely varied. Especially in multi-purpose areas such as seminar and conference rooms or practice and training premises, but also in the modern working world, the capabilities provided by this system meet even the highest demands of ergonomics and flexibility.

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



One-piece aluminium cassette closed on all four sides (cross-section 54 x 82 mm or 62 x 98 mm). Winding roller and screen end strip of aluminium; screen end strip with chamber for brush seal and lateral plastic slides for quiet, low-friction running in the side guides. Colour finish can be selected from the system standards white (RAL 9001, plastic parts white) and silver (anodised E6/EV1, plastic parts grey), as well as optionally from all RAL colours (plastic parts predominantly black).

## Side guides

Double-chamber section, one-piece, with additional aperture for the mounting clips. Section width: 30 mm, section depth: 33 mm.

## Operation

The blinds are operated by a side pulley on each side with locking mechanism to allow exact, continuous adjustment of the screen in any desired position. Operation is by an endless metal ball chain. Optionally for the 62 x 98 mm cassette, 24 V tubular motors can be installed. In this case, operation can be by a wide variety of control options.

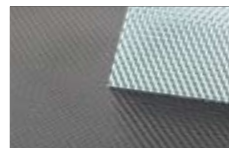
## Installation

The cassette is installed by slotting it onto the side guide sections which are secured to the window frame by clips or screwed between the sides of the frame.

## 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

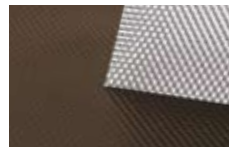
## Film colours



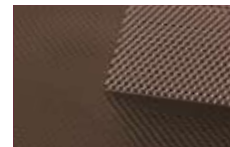
silver/grey



grey/gold



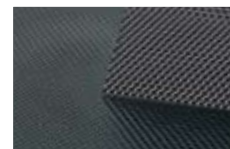
silver/bronze



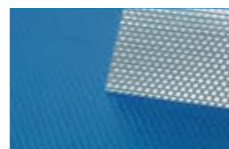
bronze/bronze



silver/black



grey/grey



silver/blue



silver/green



silver/silver



silver/white

## Embossings



**Diamant** embossing



**Plain Stabila** embossing



**Diamant Stabila** embossing