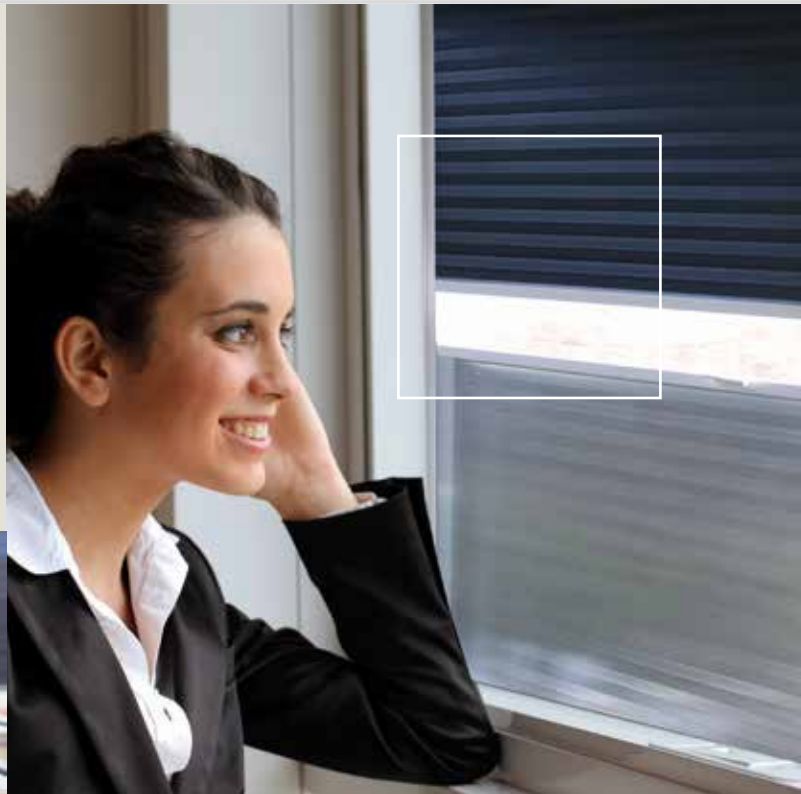




 **OPALVARIO®**

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 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.

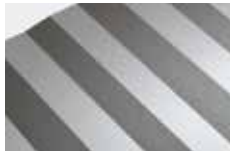
Through the use of two screens in one system, the OPALVARIO® OV Double roller blind system, a combination of the OV Smart and OV Smart Universal roller blind systems, offers a wide variety of possibilities for light regulation or for integrating different screen functions. Combining different colours 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.

Film embossing



Diamant embossing

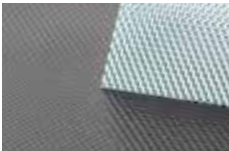


Plain Stabila embossing

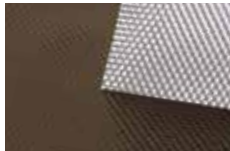


Diamant Stabila embossing

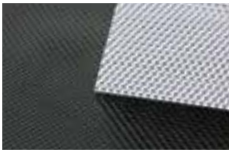
Film colors



silver/grey



silver/bronze



silver/black



grey/grey



silver/silver

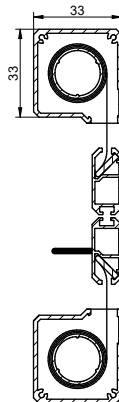


silver/white

Film variants

- Outer side either metallised or tinted
- Extensive range of colors
- Visibility from inside to outside is preserved
- Self-tinting screens available as option

System design



One-piece aluminum cassette closed on all four sides with brush debarring toolholder at the top and the bottom. Cross-section of 33 × 33 mm with plastic end caps secured by screws. Tube and end profile of extruded aluminium. Screen end profile with chamber for brush seal or magnetic tape and lateral plastic slides for quiet, lowfriction running in the side guides. Color finish can be selected from the system standards white (RAL 9016, plastic parts white) and silver (RAL 9006, plastic parts grey), as well as optionally from all colors according to RAL standard (plastic parts predominantly in black).

Lateral guide

The one piece side guides in the sizes 40 × 13 mm and 28x13mm made of extruded aluminium overlapping the edges in a classical manner.

Power unit

The upper blind is operated by a side pulley with locking mechanism to allow exact continuous adjustment of the screen in any desired position. Operation is by endless ball chain which can be either of plastic or metal with a chain connector.

The lower blind is operated by moving the end profile with a screwed on handle in the desired direction for an exact and stepless positioning of the shade film.

Mounting

The cassette is installed by simply installing it on the side guide sections which are secured by adhesive or screws on the window frame or between the sides of the frame.