



OV Basic 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.

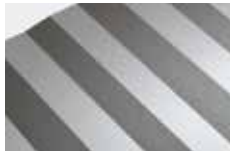
The OPALVARIO® OV Basic is a classical roller blind system that fulfils the functions of an innovative and modern sun protection blind. The clear, reduced optic gives the system the appearance of a technical element within the room context. The uncomplicated fitting and simple handling is especially supported by the support section used. Operation is by a side-mounted ball chain for continuously adjustable screen positioning. Optionally a motor driven system is available which can be alternatively controlled by a variety of different SOMFY control units. Tensioned side wires are recommended as screen guides and to prevent screen oscillation. The system is available in the standard colours silver (section colour RAL 9006) and white (section colour RAL 9016), and the sections optionally in all RAL colours. A wide variety of different mounting possibilities allow adaptation to many different room situations.

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

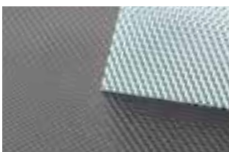


Glatt Stabila embossing

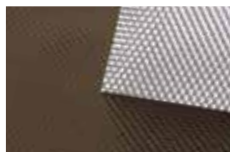


Diamant Stabila embossing

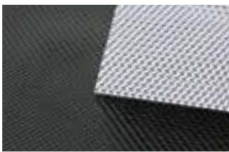
Film colors



silver/grey



silver/bronze



silver/black



grey/grey



silver/silver

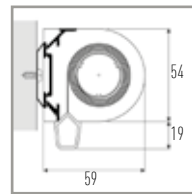


silver/white

Film variants

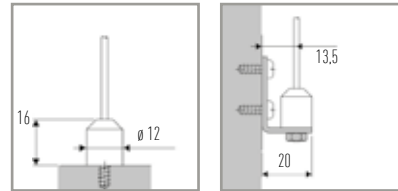
- Outer side either metallised or tinted
- Extensive range of colors
- Visibility from inside to outside is preserved
- Self-tinting screens available as option

System design



The system consists of the precision winding roller, screen end strip and support section of extruded aluminium. Colour finish can be selected from the system standards white (RAL 9016, plastic parts white) and silver (RAL 9006, plastic parts grey), and optionally from all RAL colours (plastic parts predominantly black). All the system parts used are made of high-quality UV- and ageing-resistant materials.

Side guides



Tensioned wires are used as side guides for the screen end strip and for winding, as well as to prevent oscillation of the screen.

Operation

It is driven by a side-pull transmission with roll-off protection by a servo clutch to provide an exact continuous positioning of the screen in any desired position. Operation is by endless plastic ball chain. As an option there is a 24 V tubular motor with security clutch. Operation can be done by a variety of Somfy control options. The blinds can be driven by single, small group or central control. Additionally a push-button or a remote control can be chosen.

Installation

Installation is done by clips to the window frame, wall or ceiling. Various wall brackets and supports are available as installation aids.