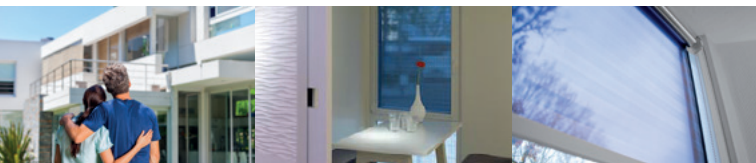


Variable Light and Shade

Flexible sun and glare protection systems





OPALVARIO®
Sun and glare
protection systems



Perfect functionality and an attractive appearance: OPALVARIO® sun and glare protection systems provide the different zones of a building with variable degrees of shade. This is not only good for the eyes but promotes overall health in the workplace.

These systems provide ideal heat and glare protection for window fronts, single surfaces and workplaces with computer screens, while at the same time enhancing the room's atmosphere as well as the general working environment.

The varied selection of roller blind and pleated blind systems, panel screens and vertical blinds for large glass surfaces contains ideal solutions to satisfy virtually any requirements.

OPALVARIO® Systems: A FEEL FOR LIGHT



OPALVARIO® systems maintain the view through the window while at the same time effectively reducing glare. They also provide protection against annoying reflections and UV and heat radiation.

The systems are **made to measure and can be fitted to virtually any window**.

They can be employed in combination with an **OPALFILM® film solution** and function as flexible glare-protection elements for workplaces with computer screens in compliance with EU directives and DIN 5035. It is even possible to integrate darkening, tinting and sound-absorption properties in the hanging systems.

A high-tech process is employed to create the embossing and ensure optimum hanging properties.

OPALVARIO® Systems:

- Outstanding technical sun-protection properties
- Convenient
- Flexible
- Compliant with EU directives
- Designer-oriented
- Ageing-resistant
- Can be combined with noise absorption or privacy protection
- Can be disinfected
- Reliable
- Maintenance-free

Smart appearance:

**OPALVARIO®
Smart**



OPALVARIO® Smart stands for a technically sophisticated design and high level of user comfort. With its small profile dimensions and flat-design blind cassette, the system is manufactured completely made to measure.

It is an ideal retrofit solution for workplaces with computer screens, as it optimally maintains a clear external view while at the same time reducing glare, in accordance with EU directives. It is operated by a plastic or metal ball-chain, which can be optionally replaced by a motor drive.

Smart combination:

**OPALVARIO®
Smart Solar
Smart Universal**



The special feature of the OPALVARIO® **Smart Solar** blind system is its battery pack that is powered by a solar panel or mains plug. The system is operated by radio transmitter. The advantage of this is that there are no additional installation costs, not to mention the long-term saving in electricity costs.

The OPALVARIO® **Smart Universal** system features highly flexible operation and can be freely moved and steplessly positioned without the need for a ball-chain. It is available either as a classic top-to-bottom hanging or as a counter-pull blind. This makes the system suitable for use in a wide range of applications both in commercial and domestic buildings.

Infinite variations:

OPALVARIO® Smart Counter-Pull



OPALVARIO® Smart Counter-Pull runs from bottom to top, which ensures the ideal utilisation of natural daylight and provides pleasant illumination of the room's interior. The blind can be positioned in any desired direction, depending on the angle of the sunlight. One of several good reasons why this blind system is an ideal solution for computer screen workplaces.

The classic:

OPALVARIO® Basic



The OPALVARIO® Basic roller blind system is an example of modern sun protection with a cost-effective design. The functional base product of the OPALVARIO® blind series combines reliable handling with a modern choice of materials and infinitely adjustable positioning, whether used with a ball-chain or motor. It also has a variety of assembly options for great installation flexibility.

Refined with pleats:

OPALVARIO® Pleated systems



OPALVARIO® pleated systems offer high-tech variable protection against glare, sun and heat, for a variety of window forms and surfaces. They are ideal solutions for protecting against the sun in homes and residential buildings. In addition, their special surface makes them ideal for providing shade in hospitals, rehabilitation facilities, care homes and kindergartens. The films are pleated and provide visibility to the outside.

Suits all inclinations:

OPALVARIO® Comfort roof window blind

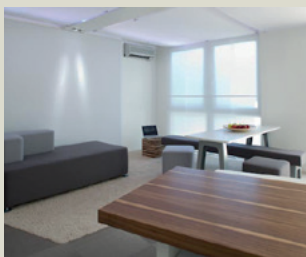


It is often difficult to find a sun-protection system that provides effective and precisely fitting sun protection for slanting roof windows. The OPALVARIO® roof window blind is a reliable solution for such requirements - and in more ways than one. The tailored blinds fit into a wide range of slanting window sizes up to a maximum inclination of 45°. Their installation is simple, and the cover panel and side guides fit in harmoniously and inconspicuously with the window frames.

The use of select materials in the production process ensures extreme reliability, long service life and high operating comfort.

Stylish screens:

OPALVARIO® Panel screens

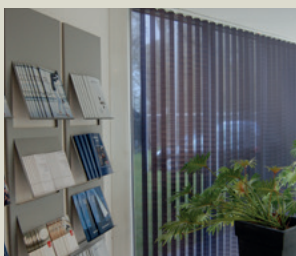


OPALVARIO® panel screens feature high-quality materials and excellent workmanship. Large window surfaces in particular demand a perfect combination of structure, design and functionality. And it goes without saying that they also feature easy handling and cleaning.

The systems are exemplary in their light transmission and glare protection properties. The wide range of rail, ceiling and wall mountings offer good installation flexibility and versatile combinations.

Light design:

**OPALVARIO®
Vertical blind**



OPALVARIO® Vertical blinds enable flexible shade provision for large windows. They are operated by a drawstring, and the panels are turned using a ball-chain.

Alternatively, the turning function can be incorporated in the drawstring's operation. In addition, a motor drive is optionally available.

Available with surface and wall-mounting modules made of aluminium, this technically high-quality and durable system complements the room ideally.

Atmospheric workplace:

**OPALVARIO®
OV 40**



OPALVARIO® OV 40 offers sun and glare protection while retaining visibility to the outside. In addition to effective heat protection from the highly reflective external side, the glare-free workplace has a positive impact on employee health and well-being, which in turn enhances their performance. The made-to-measure systems are highly durable and very reliable. They are operated in a top-to-bottom motion with either a ball-chain or motor drive.

Fax Response

Yes, I would like to know more about the OPALVARIO® sun and glare protection product range.

- Please send me information on your range, including product samples.
- I would like to receive a quote for OPALVARIO® sun and glare protection blinds for the following window dimensions:
- _____ windows of dimensions (width × height)
_____ × _____
- _____ windows of dimensions (width × height)
_____ × _____
- I would like a personal consultation for my facility at my premises. Please call me to arrange an appointment.

Name _____

Company _____

Street, No. _____

Zip, City _____

Phone _____

E-Mail _____



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On the issue of a new or revised version of this data sheet with a new publication date, all previous versions will lose their validity. Muenster, February 2018.