



heroyal VS Z / VS / VS C

Sun protection system





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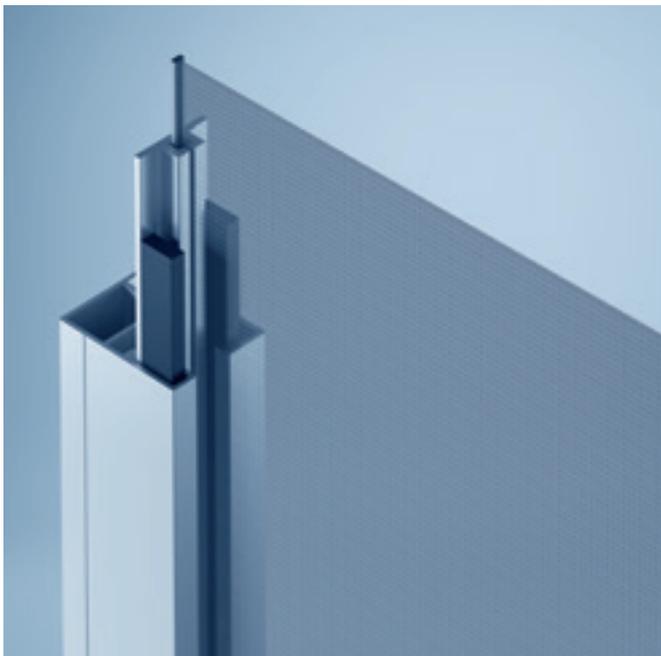
heroal VS Z

Anti-glare coating, versatile range of applications



The heroal VS Z is an innovative zip screen system, which is mounted in front of the window. Depending on the type of fabric, translucent or opaque sun protection can be created that significantly reduces the amount of solar radiation without too much loss of daylight. Thanks to the extensive variety of colours, the system offers maximum flexibility and a wide variety of design options for use on buildings. The heroal VS Z is used for private, medium and large building projects and is particularly suitable for use in schools, office buildings and residential buildings. In combination with the heroal C 50 curtain wall system, partial or full integration into the curtain wall is also possible.

Energy efficient full shading



The application-versatile heroal VS Z consists of a translucent fabric, which, by reflecting sunlight, reduces it by up to 75% without having to forego natural daylight. At the same time, UV radiation is filtered by up to 98%.* For special applications, the use of darkening textiles is possible with the heroal VS Z. The system thus guarantees a pleasant climate on hot days and allows for the regulation of room atmosphere. At the same time the heroal VS Z provides optimum anti-glare, privacy and heat protection. The sun protection system enables savings to be made in cooling and heating costs, as the heat input can be individually adjusted as required.

* according to choice of fabric

heroal VS Z

Easy installation of the highly weather-resistant system



The heroal VS Z meets the constantly growing demand for sun protection and more than complies with the requirements of offering sun protection irrespective of the wind, and with the ability to provide shade for large areas. The innovative sun protection system achieves a very good wind resistance class. Only at wind velocities exceeding 145 km/h does the curtain need to be retracted. Thanks to the low coil diameters of the fabric, installation in boxes with small dimensions is possible without any problems. For example, a window height of 3 × 3 metres only requires a box with a height of 95 mm. Planners, building owners and heroal partners benefit from the simple installation and the long service life of the system.



Other system advantages:

- » Shade areas up to 5 metres wide and areas of 15 m² are possible
- » Particularly weatherproof and low-maintenance
- » Guide of the textile through a zipper attached to the cloth
- » Driven by electronically controlled motors
- » Shutter control via manual button or radio possible
- » heroal VS Z can be integrated into intelligent building control systems
- » It is possible to install obstacle detection, which stops the curtain when it encounters resistance



The heroal VS Z sun protection system with its new heroal FME VS Z HC N box system offers the right answer to any possible design questions. In addition, the semi-circular design ensures optimal light.

Our established, extensive portfolio of guide rails and spacers is also available. For box sizes 95, 105 and 125 mm, versatile installation and application options are possible, in the familiar slim heroal Design.

heroal VS Z

Varied colour and fabric selection

The Sergé zip screen fabric consists of woven and coated fibre glass. The fabric is particularly supple, ensuring a warm atmosphere and a clear view to the outside.

The Soltis zip screen fabric is based on a coated, pre-stressed polyester fabric and is particularly resistant to deformation – even under heavy load. The combination of high textile tension and low sag makes the fabric suitable for screening large areas.

The Starscreen zip screen fabric is pleasantly translucent and reflects 97% of solar radiation. The fabric is oil, water and dirt repellent, as well as rot-resistant. This makes it easy to care for and clean.

The Swela Vuscreen zip screen fabric offers effective heat protection. The fine pigments reflect infra-red radiation and thus significantly reduce the transmission of heat energy by up to 70%. The alupigmented version ensures a pleasant room climate; the fabric with a flame-retardant FR equipment is particularly suitable for the property segment.

With the heroal VS Z, the fabricator has numerous colour design options as well different types of fabric and materials.



Sergé

With this high-tech polyester fabric, which is especially suitable for high design requirements, you will always find an appropriate solution. They are suitable for both private and commercial property construction and are also available with an aluminium coating or telemetry equipment.



Soltis

The coated polyester fabrics are extremely dimensionally stable and resilient. Thanks to the diverse range of colours, they are also ideal for schools, kindergartens and similar projects.



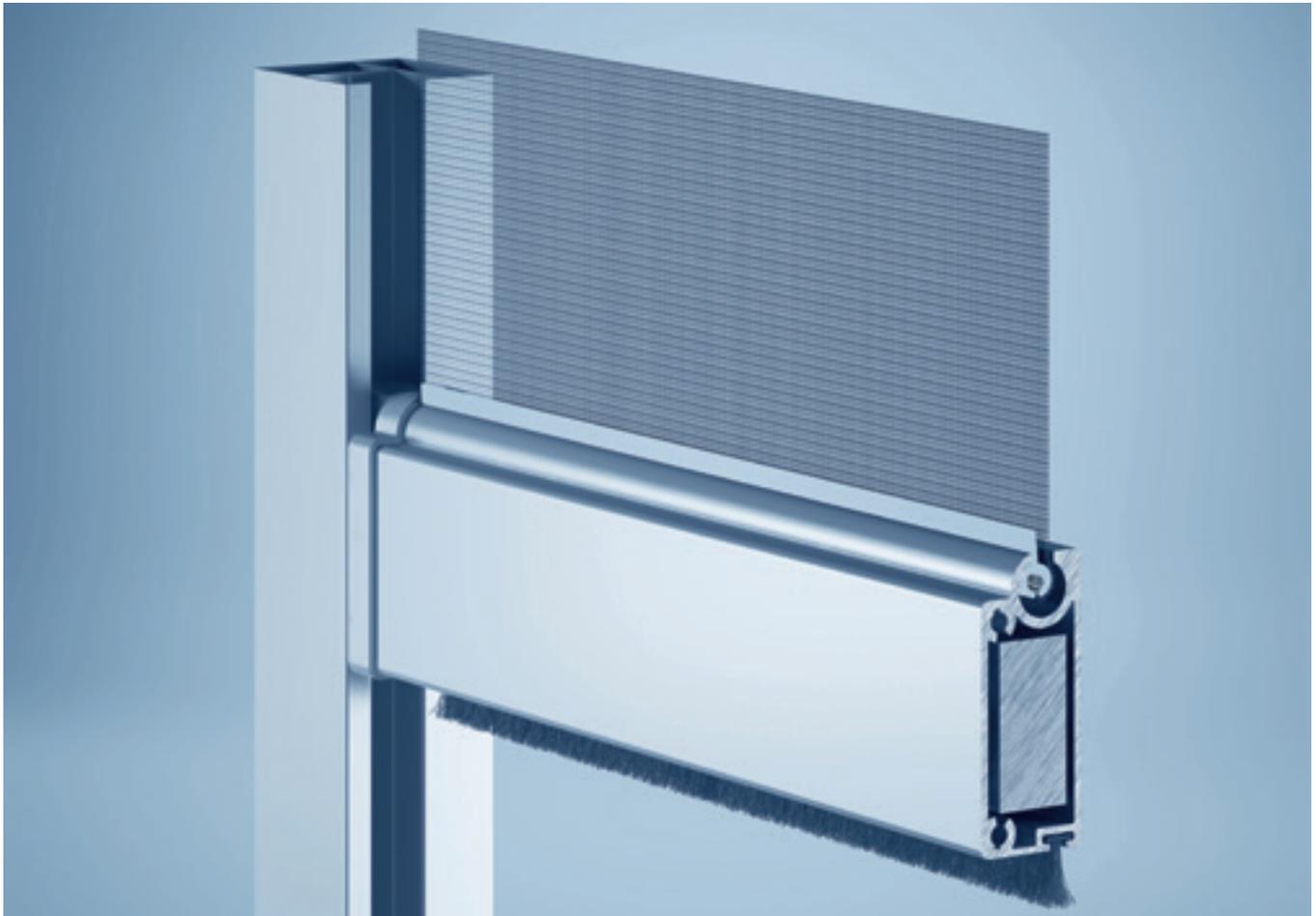
Swela Vuscreen and Starscreen

The coated fibre-glass fabric is particularly resistant and, thanks to different opening factors, offers ideal glare and heat protection for VDU workstations, if necessary.



heroal VS

Well thought-out basis, flexible design options



If you're looking for a base variant for the heroal VS Z, choose the heroal VS sun protection system: This system is also installed in front of the window, effectively protecting the building from the sun.

The heroal VS allows the most varied design options. A rich spectrum of colours and designs is available for curtains. Architects, builders and fabricators can choose from the same range of textiles as is available in the heroal VS Z system. Depending on the type of fabric, translucent or opaque sun protection can be created that reduces solar radiation.

The difference in the zip screen system of the heroal VS Z lies in the guidance of the blind, which is done exclusively via the end slat. The zip system, which is found along the sides

of the heroal VS Z, is not present on the heroal VS. This sun protection system is therefore ideal for applications in which wind resistance is not important.

Flexible in Combination

The heroal VS sun protection system can also be installed in the window reveal, which allows it to combine with the heroal VS Z superbly. In addition, the heroal VS allows many more installation options.

For example a counter-installation with the box facing outwards. Also an installation with trusses can be realised, to vary the distances to the windows or to the structure.



heroal VS C

Functional cable guide, elegant design



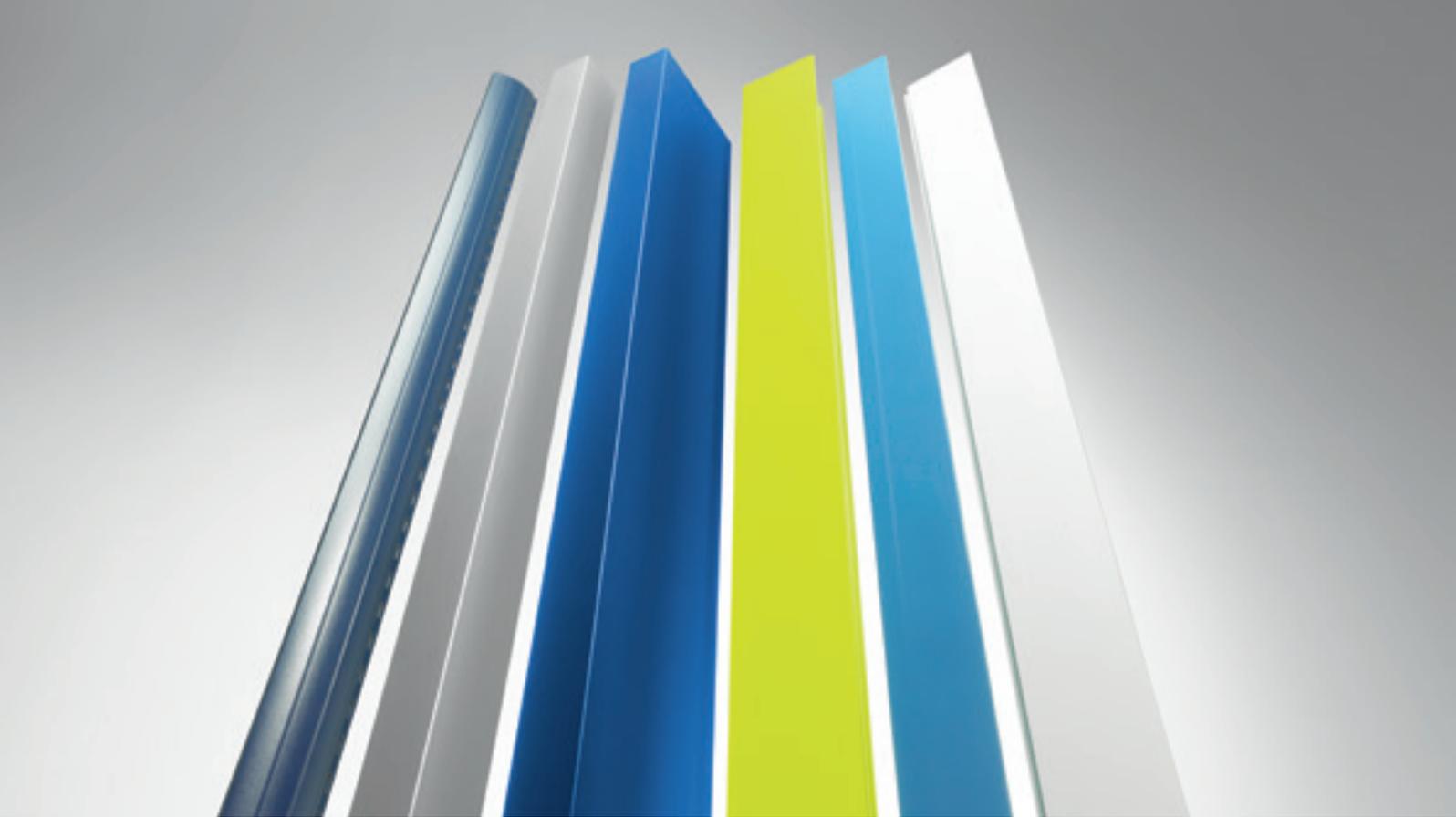
The heroal VS C sun protection system comes with a sophisticated cable guide: This variant is particularly suitable for windows and facades with a narrow view width of the profiles. The sleek look of the entire system corresponds to the excellent heroal design language – after all, even the high-quality stainless steel cables impress with their minimalist view.

The heroal VS C offers many design options through the rich colour palette of translucent fabrics. The same selection of textiles is available for the system as for the heroal VS Z. Thus, the reflection of sunlight, including the heroal VS C, reduces solar radiation by up to 75% – and the natural daylight continues to illuminate the rooms. With these versatile features, this sun protection system, with its cable guide, is used wherever high wind speeds are not expected.

Always easy to install

Fabricators benefit from the fast installation: The heroal VS C is easy to install. Even maintenance and repairs are carried out very easily.





heroal Surfaces

Surface finishing is an integral part of heroal system components. heroal offers optimally coordinated systems for roller shutters, sun protection, roller doors, windows, doors and curtain walls. hwr powder coating from heroal offers quality finishing from in-house coating facilities. As attested by the Qualicoat seal and the company's designation as an official GSB Premium Coater, heroal leads the way in quality! In addition to powder coating, heroal also offers customers Eloxal surfaces and decorative laminates. Two-layer thick coatings from heroal are especially popular for roller shutters and roller doors. heroal delivers its entire product portfolio directly ex-works and is therefore able to guarantee its partners the shortest possible delivery times.

Our Service Consistently Aims To Fulfil Your Requests

In addition to a comprehensive system portfolio with perfectly coordinated products, heroal also offers the most unique and effective service in the industry, based on a consistent focus on the requirements, requests and needs of the customer. The basis of the heroal service is – in addition to the trained employees – the company's own energy-efficient production "made in Germany", with a unique level of vertical integration and process security, which guarantees the fabricators, architects and builders optimal product quality for sustainable, economical and value-added building. Another crucial factor is the heroal logistics centre, with an area of approximately 40,000 m² and its own fleet of trucks. And heroal's service portfolio is further enhanced, on the one hand, by a test-centre for roller shutters, sun protection, roller doors, windows, doors and curtain walls, which is available for customer use and includes a test stand certified by ift Rosenheim for air, water and wind, and, on the other hand, by the company's own highly efficient service for bending and edging profiles – something no other systems supplier in the industry offers its customers from its own production facilities.

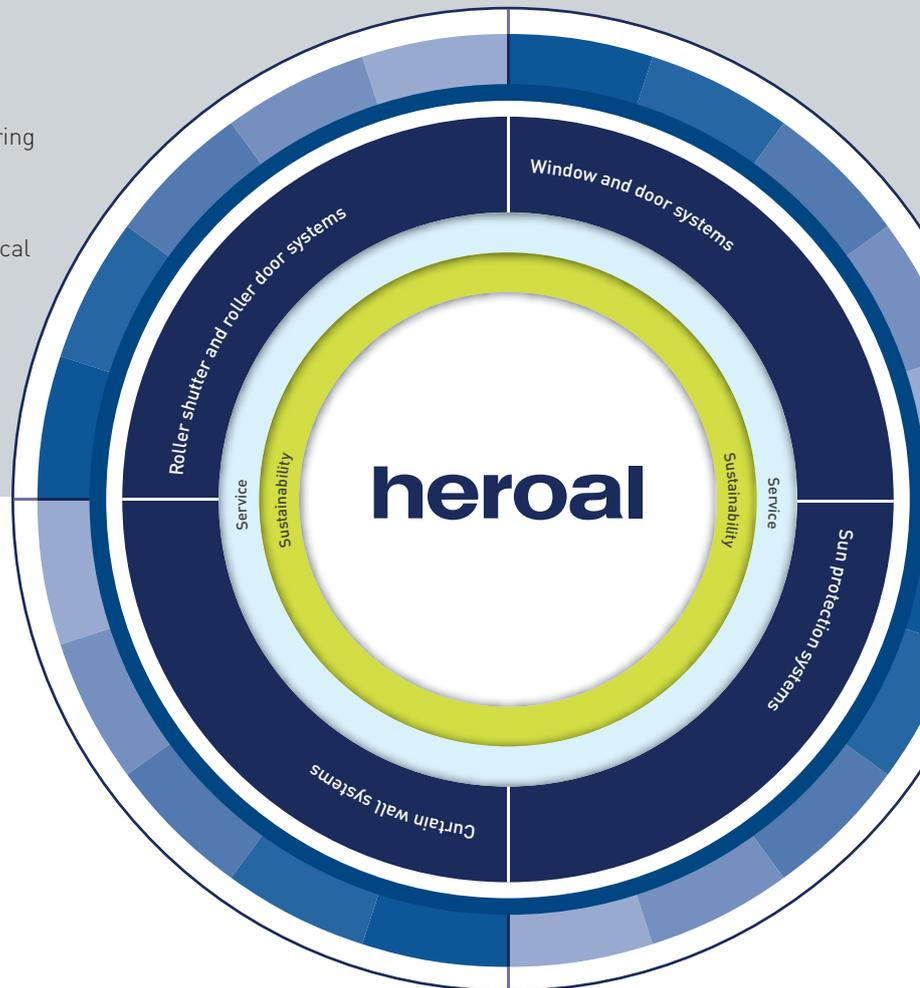


heroal – the Aluminium Systems Supplier

As one of the leading aluminium system suppliers, heroal develops and produces optimally coordinated systems for windows, doors, curtain walls, roller shutters, roller doors and sun protection, as well as folding and sliding shutters, insect screens, terrace roofs and carports. Thanks to minimum energy consumption in manufacturing and maximum energy conservation while in use, heroal system solutions make a decisive contribution towards sustainable building, while also offering highly economical processing and increasing the value of buildings.

Innovation, Service, Design, Sustainability

The heroal brand stands for system solutions that combine practical innovations, industry-leading service, comprehensive sustainability and high-quality design that can be integrated into any architectural concept.



Roller shutters | Sun protection | Roller doors | Windows | Doors | Curtain walls | Service

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