

Press Release

heroal VS Z EM: The clamp-on sun protection solution with solar-powered drive

Verl, February 2021. heroal presents the outside sun protection system heroal VS Z EM at the trade fair R+T digital 2021. As a clamp-on solution, it is ideally suited for rented flats and existing buildings (e.g. listed buildings) and also available with integrated insect and pollen screens. heroal VS Z EM has been nominated for the R+T Innovation Award 2021.

After the summer heat waves of the past years, the demand for outside sun protection, which is more efficient than inside sun protection and keeps the room climate pleasantly cool even on hot days, is continuously growing. Well-thought-out solutions are especially required for listed buildings, rented property or existing buildings, where an installation without any drills into the window is required, and also a possible later removal without any leftover marking of the structure. With its outside sun protection system heroal VS Z EM („Easy Mount“), heroal offers a solution that meets these requirements.

The sun protection system heroal VS Z EM represents a clamp-on variant of the tried and tested textile zip screen system heroal VS Z. It can be used for a width of up to 2,000 mm, a height of 2,500 mm and an area of 5 m² and is equally wind-stable as the heroal VS Z system. This is due to the zip guidance, which, in combination with the clamp-on technique, makes this system unique on the market. Since there are various options of the clip holders, this system is suitable for almost all conventional types of window made of aluminium, PVC or wood. heroal VS Z EM can be designed to meet your personal preferences and match the looks of an existing building. All aluminium parts are extruded, and coated with a heroal hwr powder coating, available not only in a wide range of RAL colours, but also in the exclusive shades of Les Couleurs® Le Corbusier. In addition, surfaces can be refined by heroal SD surface designs. The textiles also provide for a wide variety: more than 250 fabrics with various light transmission levels are available, from semi-translucent to blackout, reducing the sun's rays and UV radiation by up to 100 %, depending on the textile. As an option, heroal VS Z EM can be equipped with an integrated insect or pollen screen.

Since it is driven by an integrated solar-powered drive, heroal VS Z EM does not require any power supply. If the sun doesn't shine sufficiently, the motor can be charged via an

integrated battery using a USB-C interface. The system can be controlled via a wall switch or a radio remote control.

The sun protection system heroal VS Z EM is available as system items or customised finished elements. After the system items have been processed, or for heroal Ready finished elements, the box has already been pre-assembled and the guide rails have been cut to size, so that these only need to be connected to each other. So, if required, the installation on site can be carried out fast and easily by the final customers, because this sun protection can be installed in the window frame without much effort and the need for special tools. The installation is done from inside the building, so that no scaffolding or cranes are needed for higher floors. Hence, the sun protection system heroal VS Z EM represents a solution that can be fitted easily and fast, and that also effectively regulates the room climate even on hot days and at the same time protects against insects or pollen.

heroal VS Z EM is shown for the first time at the trade fair R+T digital 2021. On the occasion of the fair, the R+T Innovation Award 2021 will be awarded, for which heroal VS Z EM has been nominated.

For more information, see www.heroal.de.

Pictures



[heroal VS Z EM]

heroal VS Z EM is a clamp-on, outside sun protection with zip-guidance. © heroal



[heroal VS Z EM Ambiente]

Thanks to the easy clamp-on installation, heroal VS Z EM is especially suited for places where an installation without drills is required – in rented flats or listed buildings, for example. © heroal

heroal – the aluminium systems supplier

As a manufacturer of aluminium system solutions for roller shutters, sun protection, roller doors, windows, doors and curtain walls, heroal is one of the international market leaders. Founded in 1874, the family company employs over 800 people at its headquarters in Verl, Germany, and locations in North America and Europe, and is involved in the construction of sustainable buildings in residential and commercial construction projects worldwide. heroal focuses on innovative and high-quality systems for fabricators, architects, planners, investors and building owners. heroal products are characterised by first-class quality, industry-leading customisation options and consulting and services in every phase of the building lifecycle. heroal systems are developed and manufactured in Germany.

More information is available at www.heroal.com.

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