

Press release

Maximum efficiency in production and installation

Optimised system solutions and a 360° service offer for successful projects

Verl, January 2025. To support the economical and sustainable realisation of residential and commercial building projects, heroal is committed to providing maximum process and fabrication efficiency in its system solutions as well as a 360° service offer along the entire value chain. The continuous development of the products, digital solutions and a comprehensive service offer allow heroal specialist partners to capitalise on efficient systems as well as economical, flexible and reliable workflows—from planning through to aftersales.

heroal aluminium systems set themselves apart with their ease of fabrication. The optimised number of parts saves on workflows and reduces storage costs. The end-to-end system concept, simplified, partly automated workflows and the use of the same parts across systems significantly reduce fabrication time and effort and prevent errors. This saves valuable time in production while also considerably improving process reliability.

To make fabrication and installation even more efficient, heroal has expanded its portfolio for door, window and sun protection systems with product solutions that are particularly easy to fabricate, while also constantly working to optimise the systems. Beyond this, heroal provides comprehensive 360° service for its specialist partners to enable efficient and reliable project implementation along the entire process chain—from planning and quote generation through to ordering, production and logistics. An enhanced advisory service supports even more efficient and sustainable production processes, while new digital tools simplify workflows as well as making these more effective.

Casement-enclosing door infill panels on both sides for exceptional efficiency and ease of production

With the heroal D 72 PF EM sash profiles, the established heroal D 72 front and commercial door system provides an option for particularly fast and economical fabrication. heroal D 72 PF EM reduces the number of work steps and material required for door production as well as reducing throughput times by up to 20%. At BAU 2023, it received the

Architektur+Bauwesen innovation award for its exceptional production efficiency. heroal has now expanded the heroal D 72 PF EM system portfolio: with the new D 72 PF EM bs casement-enclosing door infill panel on both sides, heroal has created a clip-on infill panel attachment system for reversible door infill panels on both sides that enhance the aesthetics in entrance areas. The need for additional profile processing is now a thing of the past. The perfectly engineered joining technologies enable a new solution to be created for particularly efficient and simple production of a front door with a casement-enclosing infill panel on both sides.

Product optimisations for more efficient production

To allow fabricators to produce heroal window systems even more efficiently, heroal optimised the corner connection for the heroal W 72 and heroal W 77 window systems. heroal specialist partners can quickly and easily join profiles thanks to the new stabilising angle as well as the optimised corner angle and mitre square with their enlarged lead-in chamfers. The clever fabrication process, efficient adhesive injection as well as the optional delivery in application-specific connector sets all add further value.

The new internal seal for the heroal W 72 window system ensures particularly fast fabrication, while saving on material. Together with the sealed corners, the new seal enables a framed, bonding-free installation. There is also no longer any need to seal the sealing corners. The optimised seal contour and the new sealing material support efficient installation with fewer materials, just like the innovative Slip Coat technology for insertion without lubricant.

heroal plus: Innovative complete solution for window systems

heroal plus is the company's first complete accessory package for window systems. The W 72 plus and heroal W 77 plus accessory packages for the heroal W 72 and heroal W 77 window systems are high-quality and flexible solutions for efficient window construction projects. heroal plus is a modular concept, comprised of a heroal VS Z textile screen, an anti drop device, an integrated insect protection roller blind as well as a windowsill for an integrated, complete solution from a single supplier. All components are individually available in different combinations or for subsequent installation and can be configured and ordered in the heroal Business Configurator with Orgadata LogiKal interface. An added benefit: The customised delivery of all system components ensures maximum efficiency

and reliability in production and installation. Thanks to the uniformity of the colours and surfaces across all aluminium profiles as well as the minimal visible screw connections, heroal plus also ticks all the boxes when it comes to exceptional design.

Maximum flexibility thanks to a choice of different stages of assembly

The high prefabrication level of heroal systems reduces the manufacturing steps and accelerates the process from ordering through to final installation at the customer's site. To allow heroal specialist partners to respond to the requirements of the modern market even faster and with greater ease and flexibility, heroal offers the option of selecting between system solutions, kits and finished elements in the roller shutter, sun protection and roller door systems depending on the situation and utilisation. With its heroal Ready service offer, heroal provides prefabricated, certified finished elements manufactured from tried and tested heroal components.

The new kits for heroal sun protection systems offer different levels of fabrication and contain all components needed to produce the sun protection element in a single package. The heroal aluminium kit consists of panels that are already cut to size and machined, guide rails, an end slat and matching panel caps in the selected system colour. What's more, the heroal VS Z textile assembly and the roller shutter finished curtain make it possible to order individual ready-to-install assemblies directly to the customer's site. The heroal textile assembly and finished curtain can be installed in existing boxes or shafts with immediate operation. No interface with other trades is necessary. Special bearing brackets also allow the prefabricated systems to be integrated into VEKA or Exte top-mounted box systems.

Comprehensive service offer for optimising production processes

To provide heroal specialist partners with even greater support in the efficient design of core processes in production, the aluminium system supplier boasts a comprehensive service offer. heroal system profiles are available straight from the warehouse in a variety of standard lengths. What's more, the heroal cutting service makes it possible to procure individually tailored profiles, including RAL coating. This supports maximum economy and sustainability, particularly when implementing projects with special colours. To make it easier for specialist partners to fabricate heroal systems, the company assists with the selection of the appropriate machines and offers a comprehensive assortment of tools.

heroal tools are perfectly tailored to the respective systems and enable safe and efficient operation—independent of company size, workshop equipment or employee qualification.

Make production more efficient with machine and production advice

Considering all aspects of production, from the optimal setup through to manufacturing, installation and logistics, and finding individual solutions is absolutely critical for sustainable and efficient production. heroal therefore supports its specialist partners with a holistic concept for optimising production, which extends to personal advice on production and process optimisation as well as a consulting service on the use of machinery and tools. This leads to customised solutions for the targeted use of optimisation potential in the production processes that reduce costs, ensure quality and help to combat the skills shortage.

Digital services for maximum efficiency

heroal also supports its specialist partners with new digital process optimisation solutions. Integrating the heroal Business Configuration in the industry-leading LogiKal and Klaes software solutions significantly simplifies order entry, planning and ordering. Automated workflows minimise errors and help to speed up the project. By using the digital picos ID product passport, heroal enables transparent and efficient data management across the entire product life cycle. Seamless integration, real-time information and open system flexibility reduce time and costs and increase efficiency. The optional connection to the picos IFS app enables efficient installation planning, precise quality controls, structured acceptance and the central management of all service processes. The new smartScan function in the heroal Communicator facilitates the control of incoming goods with fast DataMatrix scans and seamless integration in ERP systems. By providing this feature, heroal supports greater transparency, optimised storage processes and more efficient everyday operation.

Images



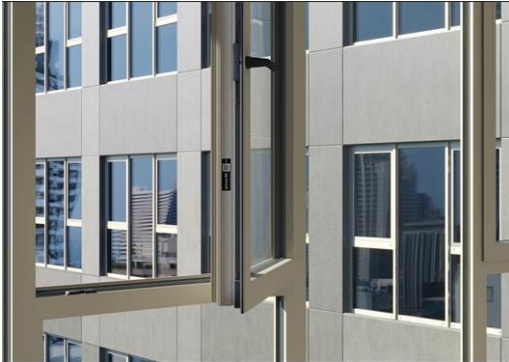
[heroal D 72 PF EM Haustür]

The heroal D 72 PF EM door sash profiles reduce the work steps and material required for door production. The system portfolio has now been expanded with the heroal D 72 PF EM bs casement-enclosing door infill panel on both sides. © heroal



[heroal Fertigungsberatung]

heroal's new advisory offer for production and process optimisation offers customised solutions for efficient production. © heroal



[heroal W 77 mit Picos ID Tag]

heroal supports its specialist partners with digital process optimisation solutions. The digital picos ID product passport enables transparent and efficient data management across the entire product lifecycle. © heroal

heroal – the aluminium systems supplier

As a manufacturer of aluminium system solutions for roller shutters, sun protection, roller doors, windows, doors, sliding doors, curtain walls and patio roofs, heroal is one of the international market leaders. Founded in 1874, the family company employs around 900 people at its headquarters in Verl, Germany, and locations in France, the Netherlands and the Czech Republic, 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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