

Press Kit BAU 2017

## **Intelligent solutions for all types of buildings**

**January 2017 - heroal, building envelope system provider will present its solutions for various building types and their requirements at BAU 2017 in Munich. Besides the systems for windows, doors and facades, heroal also offers combinations with sun protection products and blinds.**

### **Shaping the future**

Homes for private builders, buildings for companies, as well as the public sector or objects with a high demand for architectural design: Depending on the focus and usage, different needs come at the forefront, which heroal systems satisfy in the most optimal manner.

### **Architecturally unique - yet secure**

Large glass surfaces, wide spaces and narrow structures - these are the requirements for the objects. Even the designers of the V-Tower in Prague also fulfil these requirements: Large-area openings were implemented in more than 33 floors with lifting-sliding doors heroal S 77 SL and heroal W 72 system window elements. The possibility of indoor glazing and using heroal services to optimally handle production, delivery and assembly processes were of particular importance to this project. Therefore, heroal took over object-specific design services: The fixed panels of the lifting-sliding system were given the appearance of a facade construction and element production was also optimised. In the shortest possible time, the solution was jointly developed and all the necessary proof of system performance was provided on the heroal test bench accredited by Ift Rosenheim.

### **Completely equipped with heroal systems**

For objects like the Monheimer Music School, colour and system compatibility of great importance. Windows, doors and continuous surrounding facades were implemented with heroal solutions and offer a great atmosphere for musicians. Special attention was paid to soundproofing. The sound insulation requirements were between 33 dB and 45 dB in the installed state. Once again, a new solution could be installed with the help of existing extensive noise protection tests.

## Sport residence with a view

Panoramic view of the Alps - large glass surfaces were used for this reason: approximately 350 m<sup>2</sup> façade, window and door elements provide for a great view in addition to the large lifting-and-sliding doors. Fire protection doors also guarantee the necessary security precautions. Since wind, heavy rain and snowfall are a common occurrence in the Alps, the requirements for impact resistance were particularly high here. heroal was also able to combine all these requirements in this building in an optimal manner.

## Pictures



[Photo: V Tower in Prague]

Photo: heroal

Construction of objects with 33 floors with heroal S 77 SL lifting-sliding doors.



[Photo: Music School in Monheim]

Photo: heroal

Windows and the surrounding facade with optimum sound protection values are the hallmarks of the music school.



[Photo: Golf hotel in Zillertal]

Photo: heroal

Combination of design and safety: Approximately 350 m<sup>2</sup> façade, window and door elements and heroal fire protection doors were used.

### **heroal – the aluminium systems supplier**

As a leading supplier of aluminium systems, heroal develops and produces perfectly coordinated systems for windows, doors, facades, roller shutters, roller doors and sun protection. Folding and sliding shutters, insect protection, terrace roofs and carports round off the product range. By minimising energy consumption during production, maximising energy conservation during usage as well as ensuring optimum profitability during system manufacturing and an increase in the value of the building, heroal system solutions make a significant contribution to sustainable construction.

### **Innovation, service, design, sustainability**

The heroal brand represents system solutions that unite practical innovations, industry-leading service and high-quality design that can be sustainably integrated into any architecture.

Over 800 employees across the company work continually to further develop the systems and optimise the quality of heroal's service and performance.

The heroal brand stands for premium quality made in Germany – certified according to ISO EN 9001. heroal products and systems are produced and assembled exclusively at heroal's German production sites – at its headquarters in Verl and also in Hövelhof.

More information at [www.heroal.com](http://www.heroal.com)

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