

Presse Release

## **BIM - the Digital Management Tool for the Building Industry**

**heroal Supports Architects and Planners by Providing BIM Data**

**Verl, January 2019. In the future, the planning and realization of objects will be unthinkable without BIM. To support and assist architects and planners in their daily work using BIM, heroal already offers BIM data for heroal systems for download on a number of platforms.**

BIM (Building Information Modeling) is an innovative and comprehensive digital working method focusing on process optimization and the integration of every trade involved throughout the entire life cycle of a building. BIM is has already become the new standard in a lot of countries, and, in the next few years, is expected to be required by public investors in Europe as well.

### **Advantages of BIM**

Building Information Modeling is based on a central, digital data pool which represents the joint basis for all cooperating members of a project team, laying the foundation for all decisions pertaining to the relevant working steps. The centralisation of data as well as a common, neutral data format increase the transparency of individual process steps, at the same time improving efficiency, quality and planning reliability. BIM also facilitates communication between the trades and general project controlling, which eventually leads to more cost certainty and an increased adherence to schedules.

### **heroal – Your Strong Partner for BIM**

heroal already offers BIM data as free downloads for the majority of its windows, doors, curtain walls and sliding and lifting-sliding door systems as well as sun protection systems, facilitating architects' and planners' daily work. Data for further systems will be added shortly. All data is made available in the heroal Communicator, the online heroal business world, and on the platform BIMobject®. In preparing the data, heroal has paid special attention to create additional advantages for users. Hence the BIM data provided by heroal set new standards with regard to representation.

## Advantages of BIM Data Provided by heroal

- » Optional types of opening for heroal windows (e.g. tilt or tilt and turn) and display of the window including window sill
- » Automatic calculation of U-values, glass surfaces and clear dimensions, based on stored parameters
- » Selection of various door fittings available (e.g. push bars for emergency exits)
- » Switch between knuckle hinges and surface hinges made possible
- » Display with or without insulation possible
- » Individual material projects for colours by Les Couleurs® Le Corbusier and surface refinement heroal SD, i.e. different surface designs for the inside and outside to choose from
- » Minimum file sizes of data, despite additional special features

All BIM data for heroal systems can be downloaded in the Communicator (<https://communicator.heroal.de>) or on BIMobject® ([www.bimobject.com](http://www.bimobject.com)). As an additional service, videos showing the use of data and all special features are available as well.

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

## Image Material



[heroal\_BIM-Daten]

Example BIM data for heroal product families

Photo: heroal

## **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)

## **Contact Press:**

heroal – Johann Henkenjohann GmbH & Co. KG  
Lena Holtkamp  
Österwieher Str. 80  
33415 Verl (Germany)  
Phone: +49 5246 507-0  
Fax: +49 5246 507-355  
Email: [presse@heroal.de](mailto:presse@heroal.de)