

press release 01/2025

Forster Profile Systems at BAU 2025

## Future-oriented steel solutions for sustainable construction

Romanshorn, January 2025. At BAU 2025, Forster Profile Systems will be presenting future-oriented steel system solutions that pave the way for carbon-neutral construction. Under the motto “Sustainable innovations for the construction industry,” the Swiss manufacturer offers a broad portfolio of products and services, ranging from durable and fully recyclable profile systems to consulting on building design and software support for the planning and manufacturing processes. For the first time a trade fair, Forster will be presenting expanded applications of its tried-and-tested profile systems for windows, doors and facades that meet both the design and technical requirements for the safety and environmental friendliness of buildings.

### **The Forster sustainability strategy: steel as a material of the future**

Forster Profile Systems’ trade fair presentation at BAU 2025 will focus on the potential of steel architectural solutions for sustainable building. The recently opened headquarters in Romanshorn underscore the manufacturer’s commitment in this regard: The Forster Campus is the first commercial building complex in Switzerland to receive LEED Gold certification – and the accompanying new office building even received LEED Platinum certification. At the trade fair stand, Forster will provide visitors with an insight into the planned next steps. In particular, these steps include making the product portfolio available in low carbon emission steel, which will further reduce the carbon footprint of the profile systems. Forster will also be presenting tools that will be useful in the field, such as new system EPDs that provide planners with accurate environmental data for building certifications in accordance with standards such as LEED, BREEAM and Minergie Plus. Last but not least, visitors can look forward to a series of new system expansions for use in the building shell and interior spaces, including filigree folding walls and sliding doors, fire resistant doors and burglar resistant facade and window solutions.

### **Filigree folding walls, sliding and fire-resistant doors with forster unico xs and forster presto xs**

The forster unico xs profile systems for outdoor use and the forster presto xs profile systems for interior applications are characterised by particularly narrow face widths and a robust steel design. In addition to the prototype of a foldable partition wall, Forster will present a double-leaf door solution at BAU as a new version of the forster unico xs system, while the forster presto xs system boasts new features in the form of a filigree sliding door and a fire resistant door. Both systems thus offer extensive options for open room designs with plenty of natural light and at the same time include safety functions that are suitable for both new buildings and the renovation of listed buildings.

**Safety and transparency in harmony: forster thermfix vario**

When used outdoors, the forster thermfix vario system distinguishes itself as a thermally insulated facade system made from steel or stainless steel. The structural properties of the thermally insulated mullion/transom construction allow for large-surface field sizes with narrow profile face widths of just 45 millimetres. The new version is available with burglary resistance up to resistance class RC4 and is suitable for architectural concepts that aim to ensure a maximum supply of daylight and transparency while also providing maximum security.

**Burglar resistant windows with forster omnia for energy-efficient building shells**

For the highly thermally insulated forster omnia profile system, Forster is presenting a new burglar resistant window solution with protection class RC3 at BAU. The window meets the strictest heat insulation and burglary resistance requirements and, with leaf weights of up to 250 kg, offers design flexibility in the building shell. With low Uf values and a large degree of stability, the system is the optimal choice for projects where building certificates such as LEED, BREEAM and Minergie are the focus. As the systems are made entirely from steel and do not contain any synthetic insulating materials, the materials can be recycled in an easy and environmentally friendly manner at the end of their life cycle.

**Technical expertise and digital support for the planning phase**

Forster not only offers a wide range of profile systems for architecture and metalworking, but also comprehensive consulting and planning services that are specially tailored to the requirements of projects with stringent sustainability standards. Experienced consulting teams are on hand with in-depth information from the planning to the implementation phase. In addition, planning can be supported with digital tools in every phase of the project. This ensures the accurate and efficient integration of the profile systems into the construction project: BIM Library and BIM Studio simplify visualisation, while forsterpro enables efficient planning and precise calculation. At the same time, forsterpro provides the processing data for the optimised control and operation of the machines, facilitating resource-saving manufacturing.

By participating at BAU 2025, Forster Profile Systems is making a clear appeal to planners and contractors to take joint responsibility for a climate-friendly construction industry.

Forster Profile Systems (hall B1, stand 329) will once again exhibit together with Reynaers Aluminium (hall B1, stand 331, right next door) at BAU Munich 2025.

**For further information, please visit [www.forstersystems.com](http://www.forstersystems.com)**

### **Forster Profile Systems –Steel is our nature**

Forster Profile Systems Ltd develops and produces secure and energy-efficient solutions made from steel and stainless steel for doors, windows and facades. Forster is a partner in the property sector and offers individual advice and project support on site around the globe. The products and system solutions from Forster for the building shell and interior applications meet the most stringent requirements and standards, with heat insulation and safety features such as fire protection, burglary resistance and bullet resistance. The portfolio is rounded off by accessories and comprehensive services for customers and business partners in architecture, planning and the construction industry.

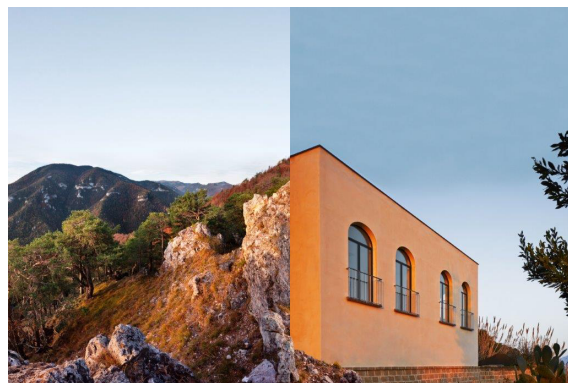
Forster works with its own subsidiaries in more than 20 countries – and exclusive sales partners in around 10 other countries from Europe and the Middle East to Asia and North America.

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### **Images**



*Under the motto “sustainable innovations for the construction industry” Forster Profile Systems will be presenting a wide-ranging portfolio of products and services at BAU 2025.*

*Figures: © Forster Profile Systems*