BaSys at Fensterbau Frontale

Focus on concealed hinge and striking-plate technology

At the Holz-Handwerk / Fensterbau Frontale trade fair duo from 21 to 24 March 2018 in Nuremberg, East Westphalian manufacturer BaSys – Bartels Systembeschläge – is once again showcasing its core expertise while placing the focus on the latest developments in concealed hinge technology. Visitors to stand 4-453 in hall 4 will have the opportunity to witness all hinge and striking plates as details of the door as a complete structural element. Furthermore, all five product groups reflect the system philosophy pursued from the very outset that gives customers installation flexibility.

Forming the centrepiece of the exhibition stand is the so-called „Winnerdoor“, a wooden and aluminium front door from Italian Pradamano-based manufacturer Mixall. Fitted with „Masterband FX2 120 3-D FD“, the German Design Award winning hinge with tried and tested fire-safety qualities, BaSys is using this customer door to demonstrate how the technology can be adapted for concealed hinges on rebated front doors with 18 mm rebate and door-leaf sealing. In the system with the safety device from BaSys, the „Winnerdoor“ has furthermore qualified for resistance class RC3.

Concealed – even behind glass

Concealed door hinges are setting the trend. The fitting technology should be as invisible as possible and produce a neat look. This is all the more important when glass comes into play as door material. On show at Fensterbau Frontale and developed for glass doors, BaSys is expanding its „Pivota DX Glass“ to create a system suitable for contract use. Together with the lock as well as lock retainer and handle, the hinge with hinge retainer forms a unit. The components are designed to match each other and fit flush with the frame and face.

Hidden load bearers

Presenting the „Pivota DXS 180 3-D Steel“ BaSys is showing a solid-steel hinge with stainless-steel joints developed for heavy-duty applications. It carries a standard load of 300 kilograms; its special kinematics permits facings in a thickness of up to 8 mm. Among the roller hinges, this model finds its counterpart in the „Objecta 2239/160/56-4 S“ with „STV 135/56 3-D“ which is suitable for doors weighing 350 kilograms.

New addition to the „Pivota DX Close“ – New addition to the striking plates

As a new product at Fensterbau Frontale, BaSys is showing a solid version of the „Stabilo 28 2-Hole“ adjustable angled striking plate. Thanks to its concealed mechanism, rebated doors can be adjusted from the striking-plate side to leave them fitting without any play whatsoever.

Once again, BaSys wants to use the world’s leading trade show for windows doors and facades in Nuremberg as a platform for presenting itself as a driver of innovation. As the latest evidence of this, the manufacturer has won the „Iconic Award: Innovative Interior – best of best“ 2018 for „Pivota DXS 101 3-D Close“, the concealed hinge that closes doors gently and automatically.



Caption: At Fensterbau Frontale 2018, BaSys is once again showcasing its core expertise while placing the focus on the latest developments in concealed hinge technology. Visitors to stand 4-453 in hall 4 will have the opportunity to witness hinge and striking plates as details of the door as a complete construction element. Photo: BaSys

BaSys

BaSys stands for Bartels Systembeschläge. The family-owned company run by Albert and Jürgen Bartels has been developing, producing and selling an all-embracing range of building hardware since 1995. With its hinge and striking-plate systems, BaSys regards itself as a problem solver for door and frame manufacturers throughout Europe as well as for national and international customers from retail and the trades. In 2001, the company was the first German manufacturer to present a concealed and three-dimensionally adjustable hinge with the "Pivota" product range, initiating a new design trend in the door industry. At company headquarters in Kalletal, East Westphalia, BaSys employs around 100 members of staff.