Hardware solutions that move doors & people: Design + function in focus at BaSys at Frontale 2022

When the doors of Fensterbau Frontale open in Nuremberg from July 12 to 15, 2022, BaSys wants to be there again. With three major innovations in the field of door hardware, the manufacturer from Kalletal/Germany will be appealing to design-savvy planners as well as craftsmen who appreciate clever functions. Despite extensive positive experience with the organization of digital trade fairs, BaSys is again focusing this year on the emotional live experience of moving doors and on personal discussions on site.

With the „Pivota DXS Close 2.0“, BaSys presents the revised and now patented version of its concealed door hinge with integrated door closer. The original product already impressed right from the start: At BAU 2017, it received the „Innovation Award for Architecture + Construction“, and in 2018 it received the highest „best of best“ award at the „Iconic Award: Innovative Interior“. Concealed, the hinge ensures that the door closes gently and automatically from an opening angle of approx. 110 degrees. Version 2.0 is somewhat more compact. Two mechanical springs, each equipped with a spindle via which the tensile force can be scaled, replace the sensitive gas traction spring. The integrated damping in the new „Pivota DXS Close“ moreover has a viscous bearing.

Adjustable panel holder

With a new panel holder, BaSys is drawing attention at the trade fair to a detail that plays a key role in doors with top panels. The new panel holder is made of solid steel and is therefore also suitable for use in fire doors. It can also be adjusted three-dimensionally. Magnetically held cover plates ensure a harmonious view from below.

Different shades of Black

What has long been accepted in furniture design is also becoming more and more common in door design: discreet but highly functional door furniture design and dark surfaces. „Black is beautiful“ is therefore also the motto at BaSys. The company plays up the tones and nuances of the color black in all its hinge and strike plate systems as well as accessory products, such as lock forends or panel holders.

In doing so, BaSys pulls out all the stops in terms of surface treatment – always in a fine balance between design and stress. However, the presentation at Frontale does not only demonstrate surface competence. In combination with the handles and locking cylinders of other manufacturers, it also shows how consistently designed hardware technology influences the appearance of the door.

The combination of attractive design and intelligent function continues to gain importance in door manufacturing. This is by no means just a passing trend. When it comes to building, people today are looking very closely at durability without maintenance, discreet, timeless design, and flexibility in adapting to increased requirements. The fact that BaSys has lost nothing of its innovative power even during the pandemic is demonstrated by its appearance at Fensterbau Frontale 2022.



Caption: The new version of a concealed hinge with integrated door closer, a three-dimensionally adjustable panel holder and color consistency in door hardware - the topics with which BaSys is going to Fensterbau Frontale 2022 move doors and people alike. Sketch: 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.