Discreet look, powerful effect: BaSys at the Fensterbau Frontale 2024

They should be strong for reliable long-term function. And ever more powerful as requirements increase. However, they must not be conspicuous and should blend discreetly into the door and wall design. This balancing act has long been achieved with concealed door hinge systems. At Fensterbau Frontale from 19 to 22 March 2024 in Nuremberg, BaSys is now also taking this approach for visible heavy-duty hinges.

At stand 4-353 in hall 4, the focus will be on a heavy-duty hinge system with a material thickness of 4 mm and a barrel diameter of just 20 mm instead of the usual 22 mm. This makes the „Objecta 2029/160/56-4“ for flush doors and the „Objecta 2039/160/56-4“ for rebated doors slimmer, but like the „2229“ and the „2239“ it can carry doors weighing 300 kilograms. There is also a variant for continuous seals in the door leaf.

In addition, the concealed hinges for flush doors, which Basys markets under the name „Pivota DX“, will once again be a focal point in Nuremberg. With the „Pivota DX Close“, in 2024 the building hardware manufacturer is focussing on the low operating forces. This hinge, which opens the door up to 180 degrees and can be adjusted in three dimensions, integrates a door closer which, unlike visible overhead door closers, offers no resistance when the door is opened.

With the „Pivota DXS 80 3-D ZA Steel“ and the „Pivota DX 110 3-D“, Basys is presenting two hinges at Frontale that fulfil the architectural trend towards frameless designed doors and flush designs, even with heavier door weights.

The „Pivota DXS 80 3-D ZA Steel“ was developed for frame claddings and carries 120 kilograms of door weight per pair. The „Pivota DX 110 3-D“ overcomes claddings of up to 10 mm on both the door and frame side. The load-bearing capacity is 100 kilograms per pair.

Basys is integrating a configurator into its website at www.basys.biz for Fensterbau Frontale to help customers select the finish for the hinge and striking plate systems. Fittings from the four main product groups can be displayed in the standard colours, zoomed in and out and moved freely around the room for a multi-dimensional 360-degree view.



Caption: The new "Objecta 2039/160/56-4" for rebated doors is slimmer with a barrel diameter of just 20 mm, but like the "2239" it can also carry doors weighing 300 kilograms. There is also a variant for continuous seals in the door leaf and a version for flush doors. 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.