

BAU Munich 2023

Smooth outside, strong inside: Concealed door hinge for frame claddings

For BAU 2023, BaSys is expanding its family of concealed hinges for flush doors with a product that can be used to create wallpaper doors with higher weights as well as cladded, mirrorless frames.

Externally, the new hinge does not differ from the „Pivota DX 80 3-D ZA“ which is already available in the range; it even has the cut-out dimensions. However, its addition „Steel“ shows that BaSys has created an environment in which steel joints and robust bearing materials can be used. Thus, the new „Pivota DXS 80 3-D ZA Steel“ achieves an increased load capacity of 120 kilograms per pair.

With this new product, BaSys is responding to the trend that door weight increases with higher demands on function, as well as to the architectural trend towards discreet technology and a clean look.



Caption: The "Pivota DXS 80 3-D ZA Steel" does not differ externally from the "Pivota DX 80 3-D ZA". Thanks to the steel joints, however, it achieves an increased load capacity of 120 kilograms per pair. 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.