Fensterbau Frontale, Nuremberg, 19 – 22 March 2024

PR no. 10001-0099-03/2024

**When leaf and frame apply thick**

**Concealed door hinge overcomes claddings on both sides**

**When door leaves and frames are cladded, there may be functional reasons for this, such as improved sound insulation. In most cases, however, visual arguments play a role with the aim of creating a modern, flush-to-wall design.**

At Fensterbau Frontale 2024, Basys will be presenting the "Pivota DX 110 3-D", a solution for overcoming claddings on doors on both the frame and leaf side. This hinge is flush in itself and can therefore be used flexibly. Instead of the usual 8 mm, it can overcome up to 10 mm on both sides (without a radius on the leaf or frame). This means that the routing which creates the pocket for the hinge can be outside the cladding. The load capacity of the three-dimensionally adjustable hinge is 100 kilograms per pair. It can be opened up to 140 degrees.

Caption: The concealed hinge "Pivota DX 110 3-D" overcomes claddings of up to 10 mm on both the leaf and frame side. The load capacity is 100 kilograms per pair. Photo: Basys