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## The art of solid door closure

### Basys develops adjustable angled striking plate

**Being able to adjust doors from the hinge side is standard procedure. New, on the other hand, is the capability of making adjustments from the striking-plate side too. To this end, building fittings manufacturer Basys – Bartels Systembeschläge, Kalletal – has equipped a lightweight angled striking plate with a mechanism that allows rebated doors to be adjusted so they are left fitting the frame without any play. The company will be demonstrating the mortise-compatible solution at BAU 2017 at exhibition stand 430 in hall B4.**

A small yet subtle detail makes all the difference. Fitted in the top aperture of the new adjustable angled striking plate is a U-shaped stainless-steel profile that can be moved horizontally after loosening the clamping screw with a small screwdriver. This increases or reduces the door seal's contact pressure. Once the adjustment has been made, the clamping screw is tightened again, fixing the mechanism in place. The striking plate fits the same mortise as other Basys striking-plate systems, meaning that it can be used to upgrade the system or, where higher demands are placed on a door, easily fitted as a standard striking plate.

Basys came up with the idea of making a door adjustable from the striking-plate side as well because the company always regards the door as an overall system and develops solutions from the customer's perspective. Because it provides a tighter seal, this innovation makes rattling doors a thing of the past, reliably eliminates annoying noises and does not give cold draughts a chance either. For the manufacturer, however, the fact that the door leaf presses tightly against the seal to give a „solid“ feel also has emotional reasons which play a part in the selling points put to the customer.

With its comprehensive „Stabilo“ striking-plate systems, Basys makes claim to being the German market leader. The material used – steel and stainless steel – has a matt, finely brushed surface finish, providing a high-quality look. But it also has a positive effect on closing performance and gives the plate the durability needed to withstand permanent contact with the latch as the door closes.



*Caption: Being able to adjust doors from the striking-plate side: The new „Stabilo striking plate 28 2-hole light V2“. In the top aperture it's fitted with a U-shaped stainless-steel profile, that increases or reduces the door seal's contact pressure. 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.