**Press release**

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Certainly easy to market thanks to the added security: the “smart-slide” PVC sliding door from aluplast with RC 2 technology / New “Roto Patio Inowa” strikers for the mullion increase the mechanical burglary inhibition

**Smart sliding door now also RC 2-tested**

***Leinfelden-Echterdingen – (rp)*** The “smart-slide” PVC sliding door from aluplast has now also achieved resistance class RC 2 in accordance with DIN EN 1627 with hardware from Roto, according to the company. This means that the sliding system for large formats not only has especially good values for thermal insulation, statics and tight sealing, but can also impress with increased mechanical burglary inhibition. As the company states, this certification was made possible by the installation of new, robust strikers on the mullion, among other factors.

The additional locking points come from the “Roto Patio Inowa” range and are precisely tailored to the PVC profiles of the Karlsruhe-based manufacturer. “The sophisticated interaction between the profile and hardware is retained, even with this special addition,” explain Carsten M. Schäfer, Head of Product Management at aluplast GmbH, and Aleksander Vukovic, Product Manager at Roto Frank Fenster- und Türtechnologie GmbH.

This is important, for example, because the innovative mechanism ultimately forms the basis for the smooth automatic retraction of the leaf and therefore plays a crucial part in the convenient use of the sliding door. As a result, this leads to fewer complaints and drastically reduced maintenance requirements. Window manufacturers also benefit from efficient logistics and simple processing.

**Caption**

Certainly easy to market thanks to the added security: the “smart-slide” PVC sliding door now also impresses with RC 2 technology. The basis of the increased mechanical burglary inhibition in accordance with DIN EN 1627 includes the newly developed “Patio Inowa” strikers for the mullion. According to the cooperation partners aluplast and Roto, window manufacturers therefore also benefit from the precise coordination of profile and hardware.

**Photo: ©** aluplast/Roto **sliding system aluplast smart slide.jpg**

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