**Press release**

**Date:** 2nd December 2019

Sliding system cooperation is paying off: “Smoovio” from Gealan passes RC 2 test / New “Roto Patio Inowa” strikers for the mullion offer increased security / Current sliding door further enhanced with PVC profiles

**On the safe side with this sliding system**

***Leinfelden-Echterdingen – (rp)*** PVC specialist Gealan has further improved its “Smoovio” line: with hardware technology from Roto, the new sliding door has now also achieved resistance class RC 2 in accordance with DIN EN 1627. According to the producer, the effective burglary inhibition certified by an independent test institute is based on new security strikers for the mullion, among other features.

They are part of the “Patio Inowa” range, which boasts the only components with which the manufacturer from Upper Franconia combines its sliding system. The innovative hardware technology includes circumferential locking mechanisms even in the standard version. As the company states, the additional locking points dramatically further increase the level of security provided.

Since the entire structure is mounted on rollers supported by Roto roller units, even a 200 kg sash can be moved effortlessly. The special locking movement perpendicular to the frame profile eliminates the need for heavy lifting when unlocking or locking. The minimal depth of “Smoovio” also makes it possible for production systems to work on the frame, which is welded on all sides, economically, while also enabling the sliding system to be used for renovations.

**Caption**

The “Smoovio” sliding system makes it possible to use the space in front of windows efficiently, without having to compromise on tight sealing. The solution, which is based on collaboration between PVC profile specialist Gealan and Roto, now boasts successful RC 2 certification in accordance with DIN EN 1627. New “Patio Inowa” strikers for the mullion were among the components that were crucial in achieving this.

**Photo: ©** Gealan/Roto **sliding system Gealan Smoovio.jpg**

Print free – copy requested

**Publisher:** Roto Frank Fenster- und Türtechnologie GmbH • Wilhelm-Frank-Platz 1 • 70771 Leinfelden-Echterdingen • Germany • Tel. +49 711 7598 0 • Fax +49 711 7598 253 • info@roto-frank.com

**Editor:** Linnigpublic Agentur für Öffentlichkeitsarbeit GmbH • Koblenz office • Fritz-von-Unruh-Straße 1 • 56077 Koblenz • Germany • Tel. +49 261 303839 0 • Fax +49 261 303839 1 • koblenz@linnigpublic.de; Hamburg office • Flottbeker Drift 4 • 22607 Hamburg • Germany • Tel. +49 40 82278216 • hamburg@linnigpublic.de