

Press release

Date: 1st April 2021

For aluminium windows in protection class RC 2 / Breathe easy with more burglary protection even when windows are tilted / Roto “TiltSafe” technology available immediately in the “AL Designo” Tilt&Turn range for aluminium windows

RC 2 in tilt position with “Roto AL Designo” and “TiltSafe”

Leinfelden-Echterdingen – Aluminium window manufacturers are witnessing growing demand for elements with improved burglary protection. With immediate effect, therefore, Roto offers “TiltSafe” technology, which provides protection for security windows in class RC 2 in the tilt position with a sash weight of up to 150 kg, including the “AL Designo” hardware product range. The new “TiltSafe” security strikers for tilt ventilation have been included in the installation instructions IMO_386 for the “AL Designo”. They have already proven to be a great success in the “NX” range for PVC and timber windows.

Even for RC 2 tilt opening

Three of the new “TiltSafe” security strikers for tilt ventilation must be fitted in addition to the usual RC 2 hardware configuration. Roto recommends using special screws to secure them, which, once tightened, cannot be opened or can only be undone using a special tool. On request, the Roto Aluvision experts can also develop hardware configurations with “TiltSafe” security strikers for sashes weighing up to 180 kg and for windows in protection class RC 3. If a window is tilted, it always belongs to class RC 2, even if the system has passed the RC 3 inspection when closed.

No loss of operating convenience

The operation of an aluminium window with “TiltSafe” hardware is just as intuitive and comfortable as that of a Tilt&Turn window without the new security strikers for tilt ventilation. Practical for everyday life: The vertical striker fitted on the locking side features a locking function. This prevents the sash from closing when tilted – an welcome additional benefit that provides our end customers with even more comfort.

Increased security

The greatest benefit of “TiltSafe” technology, however, is without a doubt the significant improvements regarding personal security: The tilted window no longer needs to be closed in order to maintain the desired class RC 2 burglary protection. Whether it's night or the inhabitants are away, “TiltSafe” technology helps to keep intruders out whenever the window is tilted to provide ventilation. With the market launch of the new security strikers for tilt ventilation, Roto Aluvision has therefore closed a gap in the RC 2 concept for aluminium windows.



The new “TiltSafe” security strikers for tilt ventilation are included in the installation instructions IMO_386 for the “AL Designo” hardware product range. Three of them must be fitted alongside the usual RC 2 hardware configuration in order to ensure that a window is secured against attempted break-ins even when tilted.

Image: Roto

Roto_AL_TiltSafe_1.jpg



At night or when the inhabitants are away, thanks to “TiltSafe” technology, attempted burglaries are, at the very least, made significantly more difficult by the tilted Tilt&Turn windows in resistance class RC 2. This closes a gap in the RC 2 security concept for aluminium windows.

Image: Roto

Roto_AL_TiltSafe_2.jpg



Text and images are available to download:
<http://ftt.roto-frank.com/en/press/>

Print free. Copy requested.
Dr. Sälzer Pressedienst, Lensbachstraße 10, 52159 Roetgen, Germany

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: Dr. Sälzer Pressedienst • Lensbachstraße 10 • 52159 Roetgen • Germany • Tel.: +49 2471
92128-65 • Fax: +49 2471 92128-67 • info@drsaelzer-pressedienst.de