## Pure room comfort

# TITAN vent secure: Secure ventilation also by pressing a button

This way ventilation remains not only secure but also especially convenient even when you're not home: The secured night vent, TITAN vent secure, from SIEGENIA for turn-and-tit windows made of timber, timber-aluminium and PVC ensures a continuous exchange of air and impresses with further room comfort qualities. With the possibility of continuous air exchange, it creates a healthy indoor environment and ensures the sustainability of the building substance. This means attractive extra business for fabricators. In particular, TITAN vent secure is the ideal solution for households whose residents are absent during the day. Even in areas that are accessible from the outside, a continuous air exchange can be ensured without risks with the aid of the secured night vent.

The greatest strength of TITAN vent secure is the freely scaleable burglar resistance up to RC3 in the locked position and RC2 in the ventilation position. Achieved by a 10 mm tilt-gap opening, it possesses outstanding driving rain resistance and permits weather-independent ventilation completely without draughts, as well as night cooling in summer. The familiar appearance of the window thus remains unchanged as there are no additional components that impair the appearance. The night vent position is barely visible from outside, in contrast to the tilted window and therefore does not attract any uninvited "guests".

#### The concept: operation, on request, at the touch of a button

In a version, initially realised as a concept, TITAN vent secure has proven its comfort qualities and user-friendliness: In combination with the DRIVE axxent MH motorised drive, the new night vent is not only as intuitive to open and close as a turn-and-tilt window, it can alternatively be controlled at the touch of a button. The reliability of the high burglar resistance is unrestricted because these two solutions have been successfully tested together in accordance with RC2. Fabricators will therefore be able to serve the rising demand for ease of use and smart control options in a way that also guarantees ventilation in accordance with DIN 1946-6.

#### Rational production – simple retrofit

TITAN vent secure is equally impressive in production and retrofit. By dispensing with special components to achieve the tilt gap opening in the sash hardware and for the hinge sides, the innovative night vent enables rational fabrication without changing the production line, which provides lean logistics. The retrofitting of turn-and-tilt hardware from SIEGENIA is extremely easy and is even possible for windows with 13 mm axis groove bearing. The retrofit is particularly quick when the window element is already equipped with TITAN hardware and comfort mushroom cam. Only the frame parts need to be replaced in this case. The necessary time involved is less than one hour for RC2 windows.

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#### Captions

Image database: SIEGENIA

*Image I: SIE\_TITAN\_vent secure\_secured night vent\_RC2.jpg*

With burglar resistance and protection against driving rain, the secured night vent, TITAN vent secure, makes ventilation safe even when you're away.

### Image II: SIE\_TITAN vent secure\_DRIVE MH.jpg

Currently in the concept phase: In combination with the DRIVE axxent MH motorised drive, TITAN vent secure can also be controlled with a touch of a button.

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