## TITAN 90° opening restrictor from SIEGENIA

# Restricts the sash - not the possibilities

SIEGENIA is expanding its portfolio of opening restrictors for turn-only and turn-and-tilt sashes with a new variant with added value for fabricators and end users: as supplementation to the two Safety and Comfort variants, the TITAN 90° opening restrictor also provides more room comfort now. It ensures a longer service life for windows and reduces the maintenance expenditure by protecting sash and hinge side. The focus is also on the ease of use.

#### Maximum resistance in accordance with the DOEB Directive

In order to protect the sash and hinge side against improper use and damage, the TITAN 90° opening restrictor limits the opening width to 90° when turning open and protects the sash from bumping against the reveal or against furnishings. A truly unique selling point is the successful testing of the new solution in accordance with the DOEB guideline, which tests the durability and resistance of the opening restrictor in combination with the hinge sides by exposing them to extremely high loads. This makes it an ideal solution for elements subject to heavy use, especially in public buildings such as schools or hotels.

The high-performance end position damping also provides room comfort. It ensures that the sash is damped before reaching the 90° position and can be moved into the end position smoothly and conveniently. This guarantees extremely high durability and ease of use. The locked end position also prevents the sash from closing unintentionally in case of draughts when ventilating the room. The new TITAN 90° opening restrictor also impresses with its versatility: it is suitable for use with surface-mounted and concealed hinge sides in all profile materials, for burglar resistance up to RC2 and for threshold systems. Fabricators benefit from its easy installation and the fact that it is completely zero-maintenance.

#### Captions

Image database: SIEGENIA

*Image I: SIE\_TITAN Oeffnungsbegrenzer 90°.jpg*

Certified in accordance with the DOEB guideline: the TITAN 90° opening restrictor from SIEGENIA protects the sash and hinge side against improper use and damage and prevents the sash from bumping against the reveal or against furnishings.

*Image II: SIE\_TITAN Oeffnungsbegrenzer 90°\_Motiv II.jpg*

Thanks to the protection of sash and hinge side, the new TITAN 90° opening restrictor increases the longevity of windows and reduces the maintenance expenditure. It also shows its strengths with regard to ease of use.

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