## SIEGENIA: accessibility for heavyweights

# TITAN heavy duty now also for barrier-free access

This innovation now enables convenient access to the outside even with heavy window sashes: in a new version for thresholds, the TITAN heavy-duty hinge side from SIEGENIA is now also suitable for implementing barrier-free solutions for turning sashes weighing up to 300 kg and turn-and-tilt sashes weighing up to 200 kg. The optimised hinge side also provides room comfort benefits thanks to its attractive appearance, outstanding ease of use and energy efficiency.

#### Elegant look – excellent ease of use

The new version of TITAN heavy duty for thresholds can support window sashes made of timber and timber-aluminium with widths of up to 1,800 mm and heights of up to 3,000 mm safely and reliably. This also allows extremely large elements to be installed as turn-and-tilt or turn-only solutions, such as panoramic windows. It has visual appeal thanks to the elegant design of the hinge side and the option to match the colour of the frame and sash.

The high-performance hinge side also delivers room comfort with its smooth action. Thanks to the sophisticated ball bearings, even heavy sashes can be operated smoothly throughout the entire service life of the sash. This makes the TITAN heavy duty equally suitable for all user groups. The hinge side also boasts additional strengths in energy efficiency, as its seals are fabricated seamlessly, thus preventing thermal bridges from forming.

#### Efficient fabrication and installation

Fabricators also benefit from the strengths of the new version of the hinge side. These strengths range from the milling of the hinge clearance on the frame - allowing familiar processes to continue being used - to the use of attractive filling pieces to cover the milled edges. The powerful 3D adjustment is a real advantage during installation, allowing adjustments to be made without lifting the sash.

#### Captions

Image database: SIEGENIA

*Image I: SIE\_TITAN\_heavy duty hinge side\_timber\_top\_detail.jpg*

A new version for thresholds: the TITAN heavy-duty hinge side from SIEGENIA is now also suitable for implementing barrier-free solutions for turning sashes weighing up to 300 kg and turn-and-tilt sashes weighing up to 200 kg.

*Image II: SIE\_TITAN\_heavy duty hinge side\_timber\_top\_open.jpg*

The TITAN heavy duty hinge side for thresholds is visually appealing and can safely and reliably hold timber window sashes with a width of up to 1,800 mm and a height of up to 3,000 mm.

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