## Aesthetic weightlifter

# TITAN axxent 24+: New load transfer for up to 185 kg sash weight

One single additional part makes this possible: The fully concealed TITAN axxent 24+ hinge side from SIEGENIA now bears sash weights up to 185 kg instead of the previous 150 kg and is therefore also suitable for energy-efficient triple glazing. This is not offered currently by any other solution for timber or timber-aluminium window sashes.

#### Efficient production

In production and assembly, the TITAN axxent 24+ hinge side fulfils the prerequisites for more efficiency, cost-effective processes and lean warehousing. You can measure its processing properties in every respect with the surface-mounted hinge sides. Besides its high degree of pre-assembly and its high load-bearing capacity, its low component height, among other things, contributes positively to the production process because it effortlessly compensates any rebate clearance inaccuracies.

Additional benefits are also provided by the version for timber and timber-aluminium systems with 34 mm and 35 mm rebate width: Thanks to the preassembled supporting peg, the bearing components can be positioned even more rapidly and accurately. The supporting dowel for the stabilisation of the profile is only necessary for sash weights over 130 kg – this also saves time and costs.

#### A good room comfort choice in every respect

The efficient hinge side for turn-only and turn and tilt sashes is convincing in all aspects of room comfort topics, such as energy efficiency. The increased load capacity of 185 kg effortlessly meets the highest requirements. Due to the low frame clearance, TITAN axxent 24+ can also be used with narrow frame profiles. This allows even more generous window surfaces with optimum light incidence and creates a high degree of transparency and expanse. The attractive appearance is supported by the concealed technology, which fulfills the highest aesthetic demands. For windows with small dimensions, however, the efficient hinge side scores points due to its compact design.

TITAN axxent 24+ also exhibits strengths in terms of ease of use. State-of-the-art materials and surfaces ensure smooth running and a long service life and combine these properties with maximum ease of maintenance because the well-conceived design of the hardware prevents the subsidence of the window sash. Moreover, a powerful sealing prevents draughts and increases the feeling of well-being.

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#### Captions

Image database: SIEGENIA

*Image I: SIE\_TITAN\_axxent 24+\_timber\_top.jpg*

One single additional part makes this possible: Thanks to its new load transfer, TITAN axxent 24⁺ hinge side now bears sash weights up to 185 kg effortlessly.

### Image II: SIE\_TITAN\_axxent 24+\_timber\_bottom.jpg

TITAN axxent 24+ hinge side combines energy efficiency with a concealed appearance, transparency and expanse as well as a high degree of ease of use.

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