

## **aluPilot: Greater convenience and functional security**

### **Winkhaus expands its range of aluminium window fittings**

**The innovative Winkhaus aluPilot fitting system is known for its installation-friendly technology. Successively, the manufacturer is expanding the range to increase its ease of use. New additions in spring 2021 include a locking force optimiser for barrier-free comfort and an innovative opening limiter for convenient intensive ventilation.**

The new locking force optimiser (SKU) expands the aluPilot Topstar fitting system range, which enables modern windows flush on the inside to be built without visible fitting parts. It reduces the force required to return the window sash from the tilted position to the closed position. Windows fitted in this way are therefore particularly suitable for properties with increased accessibility requirements. The innovative module is suitable for window elements having large formats, heavy weights and unfavourable handle heights.

The new options regarding the rod opening limiter also increase the convenience of window operation. This component can now be expanded modularly with additional functions. The basic task of the limiter is to protect the window from accidental damage when the sash is opened. On request, a final position detent can now also be added, which makes intensive ventilation more convenient: with the upgrade, the holding force for the sash in the 90 degree turn position is increased and thus reduces unintentional closing of the window during shock ventilation.

The turn limiter can also be upgraded with a friction slider. Its task is to slow the sash down during opening and closing. This also reduces damage due to accidental opening or closing of the sash and supports the final position detent for large sash formats.

### **Efficient system**

The Winkhaus aluPilot fitting system reduces the production of aluminium windows by up to ten minutes per unit compared to conventional fittings. The low number of working steps, pre-assembled parts and the fact that only three tools are required make the assembly of this window fitting considerably easier. aluPilot is suitable for a wide range of windows with an aluminium eurogroove – also for burglary-resistant windows up to class RC3. In accordance with QM 328 requirements, the system is available as turn, turn-tilt, double-sash and tilt-before-turn fitting.

### **Presseinformation**

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