

parallel-retract and slide

... the magic of sliding for large window elements





The controlled stay system supports the sash in reaching its closed position thanks to the built-in energy storage unit. The integrated absorber minimizes the risk of sustaining crushing injuries.



Apart from the stay system, our proven bogie technology combined with the energy storage unit ensures that the sash will close softly. Installation is quick and easy as all components are pre-assembled. The new TWIN bogie was developed for particularly large and heavy elements with sash weights of up to 200 kg.

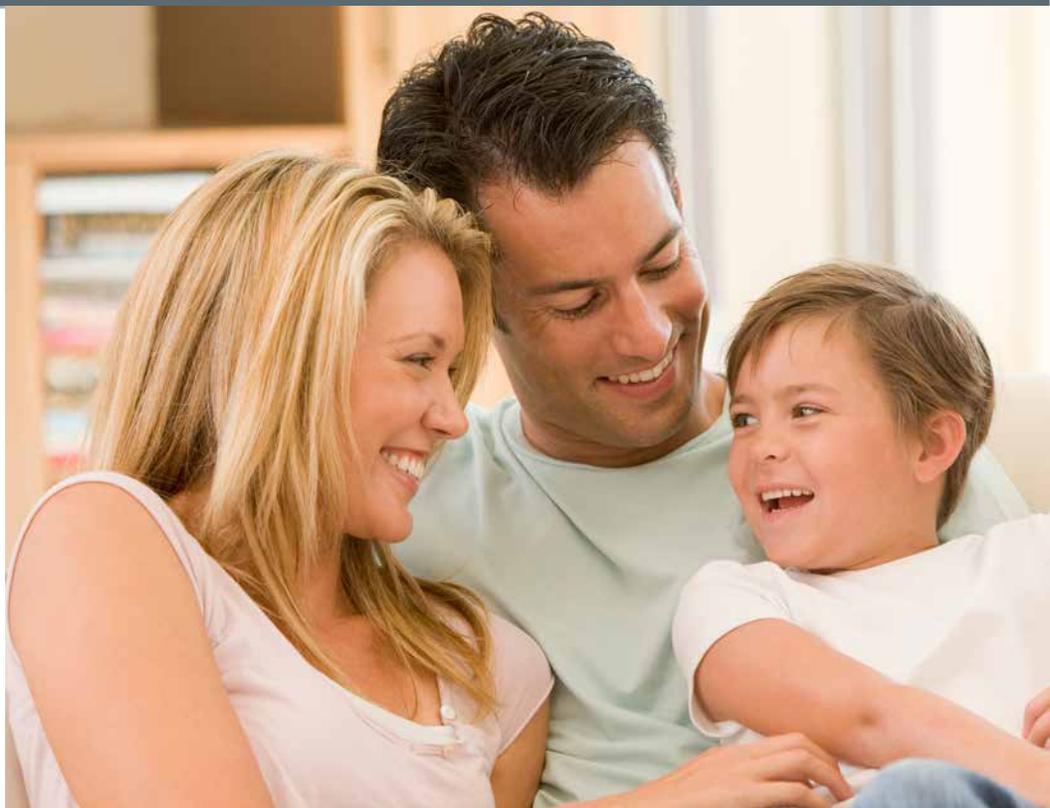


The adjustable support arm allows for the perfect adjustment of the run-in and run-out behavior of the sash. The fitting system can be adapted as necessary for different sash weights, installation depths and pane positions.

The night vent striker keeps the sash safely in its ventilation position and locks it in place in the closed position – available with burglar protection up to resistance category RC2.



The picture shows a night vent striker for PVC; wood is different to this figure.



The features

unique
comfort

The innovative soft close mechanism of our ATRIUM SP@komfort automatically moves the sash to its closed position. Its intelligent stay system allows this product to open and close the sash smoothly and noiselessly. ATRIUM SP@komfort is the superior fitting for high quality sliding elements.

reliable
operation

The innovative design of stays and bogies does away with faulty operations and the need to implement any additional safety devices against incorrect operation. The operation of this sliding sash is intuitive and safe even if different users operate the sash. An absorber built into the stay system minimises the risk of sustaining crushing injuries.

healthy ventilation
with superior
security

Thanks to its all-around night ventilation feature, this sliding element will keep your rooms safe even if you ventilate them in your absence. The ATRIUM SP@komfort was subjected to manual burglary attempts as specified in EN 1627:2011 for resistance category RC2. The test result confirms that this product meets all requirements in accordance with EN 1627:2011 and as required for RC2 - even when used for night ventilation. The ventilation position is not visible from the outside. A natural exchange of air provides for a wholesome living climate and prevents the growth of mold.

tried and
tested

ATRIUM SP@komfort is also equipped with:

- Bogies and a stay system that allows for opening widths of up to 125 mm in highly efficient heat insulating window systems.
- Cleaning brushes ensure a long lifespan and smooth operation.
- The smoothly operating roller cam HAUTAU URZ adjusts automatically to any fittings cavity tolerances and ensures permanent convenient operation.
- Fitting parts are pre-assembled and locked in center position to provide for easy installation.

tested and
certified

The faultless permanent operation of the ATRIUM SP@komfort as required by standard EN 13126-17 was tested by a notified testing institute, which subjected the product to 25,000 cycles and grouped it in the best performing category. The consistent quality of the product is monitored as part of the certification programme QM 347, which is applied by the ift Rosenheim.

room for
architectural
requirements

Providing a load bearing capacity sufficient to support a sash weight of 200 kg and boasting sash dimensions of 2,000mm in sash width and 2,700mm in sash height, the TWIN model of the ATRIUM SP@komfort satisfies every requirement that modern architecture can throw at it

and the technical specifications

ATRIUM SP® komfort / TWIN
parallel-retract-slide fitting with
soft close mechanism and secured night
ventilation

- Automatic soft-close retraction of the sash into the frame thanks to energy storage units at the top and the bottom
- Concealed central locking gear with adjustable height and adjustable universal locking cam (URZ) closing pressure including secured, all-around night vent position
- parallel-retract-slide opening width: ≈ 125 mm

Range of application for windows and doors made of timber or PVC:

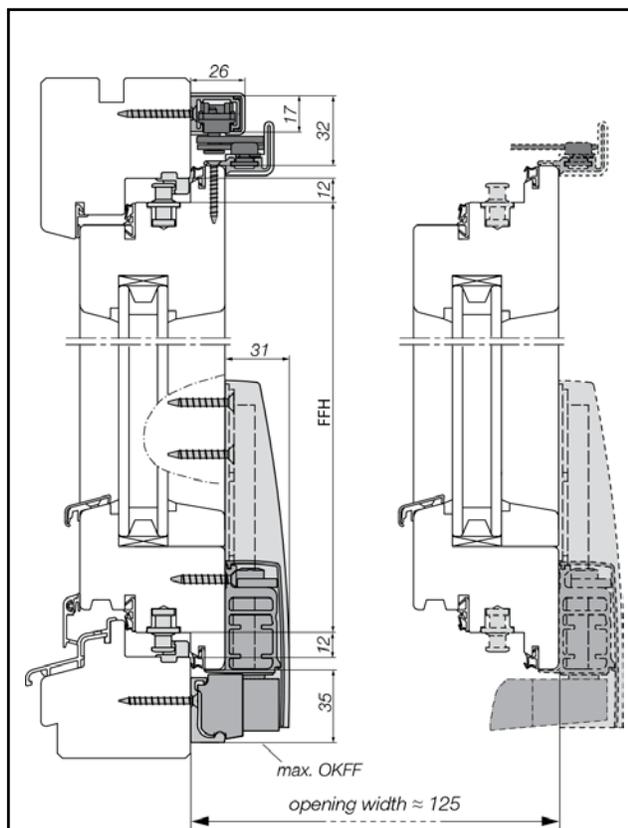
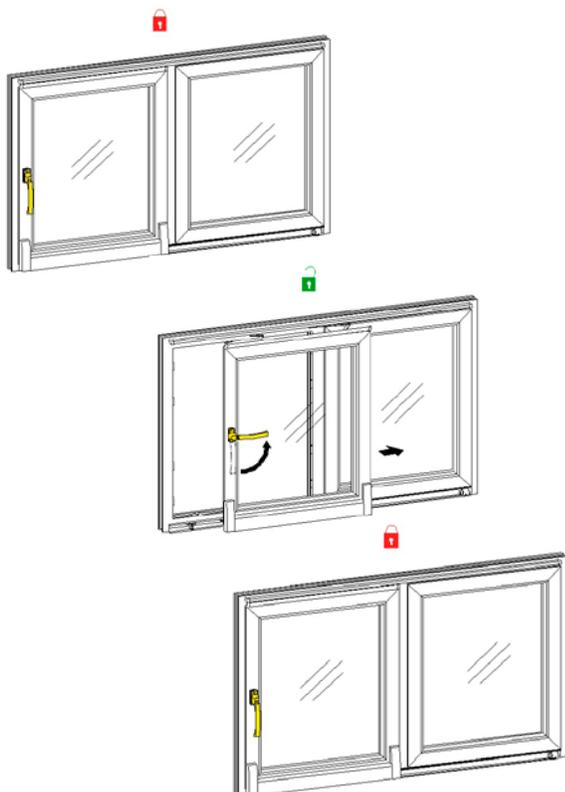
ATRIUM SP® komfort
Sash rebate width (FFB): 750 to 1,650 mm
Sash rebate height (FFH): 650 to 2,350 mm

max. sash weight: 160 kg

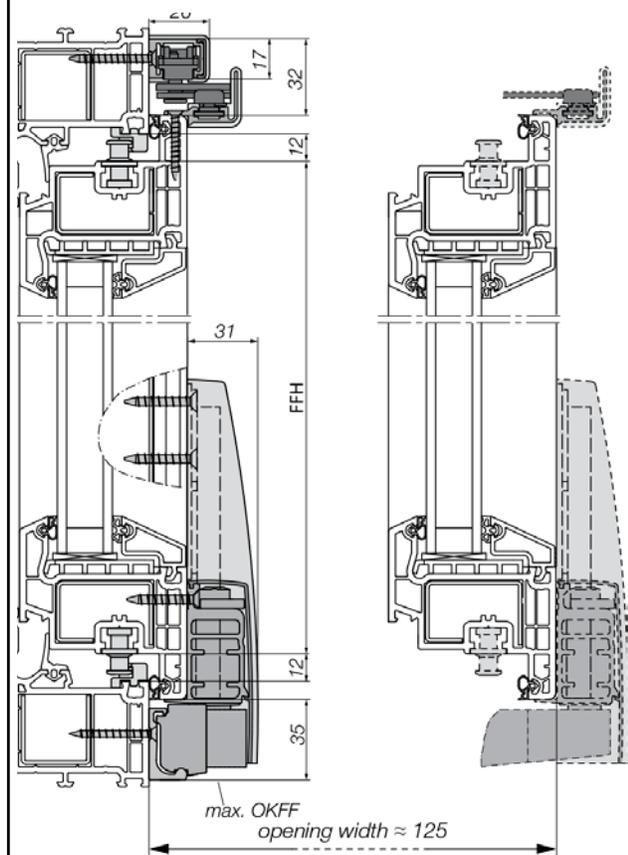
ATRIUM SP® komfort TWIN
Sash rebate width (FFB): 1,250 to 2,000 mm
Sash rebate height (FFH): 650 to 2,700 mm

max. sash weight: 200 kg

Space requirements (frame dimensional tolerance): 35 mm running rail, bottom



Vertical section timber



Vertical section PVC



Even if you are not at home, you will be able to SAFELY ventilate your rooms thanks to the all-around night ventilation feature included with your Retract & Slide system. The uniform air exchange across all edges of the sash allows you to safely ventilate the room.

Would you like
detailed information on the HAUTAU
Parallel-Retract and Slide

On the Internet you can find us
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