parallel-retract and slide

... the magic of sliding for large window elements
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 and the technical specifications

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

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.

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.

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.

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 minimizes the risk of sustaining crushing injuries.

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.
The features

**unique comfort**

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**reliable operation**

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**healthy ventilation with superior security**

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**tried and tested**

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**tested and certified**

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**room for architectural requirements**

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

On the Internet you can find us at www.us.hoppe.com