
SCHÜCO AS FD 75/AS FD 90.HI

ALUMINUM FOLDING SLIDING SYSTEM



The image shows a modern interior space, likely a restaurant or bar, viewed through a large glass folding sliding system. The interior features a wooden ceiling and walls, a bar with a counter and stools, and a dining area with tables and chairs. The glass system is partially open, revealing the interior. The exterior is a dark, modern building with a concrete overhang. The floor outside is paved with large, light-colored tiles. A black plastic chair is visible in the foreground on the right.

SCHÜCO

SCHÜCO AS FD 75/AS FD 90.HI



Schüco Folding Sliding System AS FD 75 with 9/16" (15 mm) threshold



Schüco Folding Sliding System AS FD 90.HI

The new Schüco AS FD 75/AS FD 90.HI is a sleek folding sliding system that effortlessly connects interior and exterior spaces. Its slim profiles and large foldable glass panels provide maximum transparency and space-saving functionality, offering a seamless transition between indoors and outdoors with maximum opening widths.

This system is designed for efficient fabrication and installation, thanks to integrated insert profiles that reduce preparation time. Two vent profile options—1-5/8" (41 mm) for a minimal face width and 1-7/8" (48 mm) for wider glazing—cater to different design needs.

With a smooth roller carriage system, enhanced drainage, and no outer frame gaskets, the AS FD 75/ AS FD 90.HI ensure quiet operation and superior weather resistance. New locking options further boost its durability and performance, making it a reliable and stylish choice for any project.

PRODUCT BENEFITS

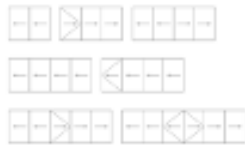
- **Narrow Face Widths:** 2-15/16" (75 mm) and 3-9/16" (90 mm) offer a high glass-to-frame ratio for increased transparency. Vents up to 59-1/16" (1500 mm) provide expansive views.
- **Minimalist Design:** Flush transitions, concealed joints, and integrated profiles create a sleek, modern look.
- **Flexible Planning:** Vent heights up to 118-1/8" (3000 mm) and weights up to 330 lb. (150 kg) accommodate large folding sliding units.
- **Design Line Handles:** Ergonomic handles and pull grips match the Schüco window and door design line.
- **Threshold Options:** Choose from 3/16" (4 mm), 9/16" (15 mm), or 2-3/4" (71 mm) thresholds for varying accessibility and insulation needs.
- **Maximum Opening Width:** Wide openings with no fixed vents extend living spaces and increase transparency.
- **Side-Hung Vent:** Optional door-like vent for easy access, integrated anywhere in the system.
- **Opening and Locking Options:** Multiple opening types and locking systems, including multi-point locking for added security and performance.



Maximum transparency with narrow face widths.

TECHNICAL DATA AS FD 75/AS FD 90.HI

Configurations



Variants	Inward and Outward Opening
Thresholds	3/16" (4 mm) - not suggested for areas with driving rain 9/16" (15 mm) - tested version 2-3/4" (71 mm)
Maximum Vent Dimensions	59-1/16" x 118-1/8" (1500 mm x 3000 mm)
Maximum Vent Weight	330 lb. (150 kg)
Water Penetration	10 psf (480 Pa) with trench drain, using the 9/16" (15 mm) threshold outward opening
Additional Information	Heavy duty roller carriages, 4 drainages levels in 2 gasket profiles, lockable option, adjustment profiles to allow for more tolerance

Are you planning a building project using Schüco systems or would like to in the future? **Contact us.**

Schüco develops and sells system solutions for windows, sliding doors and facades. In addition to innovative products for residential and commercial buildings, the building envelope specialist offers consultation and digital solutions for all phases of a building project – from the conceptual idea through final design onto fabrication and installation. Machinery for fabrication and a 360° cycle of sustainability complement the range of products and services.

