

Schüco ASS 70 FD

Aluminium folding / sliding system



Schüco ASS 70 FD



The Schüco ASS 70 FD folding / sliding system is a thermally insulated construction, which offers the benefits of a wide choice of styles and a high level of transparency.

Different requirements can be met. For example, the option of a flush threshold profile provides and easy-access entrance. A turn / tilt ventilation vent provides additional convenience in the folding vent on the outer frame side.



Schüco Folding System ASS 70 FD

Product benefits

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- Narrow face widths from 120mm (standard fold)
- Suitable for use in public and residential property
- Can also be used for balcony glazing
- Watertightness up to class 9A in accordance with DIN EN 12208
- Units can be moved to the right, left, inwards or outwards, as required
- Wide choice of colours, different colours inside and outside
- Glazing thickness of 6 – 45 mm
- Easy-access threshold with tested watertightness to 300 Pa
- The open-able 90° corner guarantees design freedom
- Additional convenience thanks to turn/tilt ventilation vent in the folding vent on the outer frame side

Fabrication benefits

- Greater flexibility due to the option for customer to roll profiles together
- Screw-type corner cleats and T-cleats
- The structural expansion profile allows subsequent adjustment of the top outer frame
- Units can be adjusted once they are installed

Technical data	
Test	Value
Thermal insulation	U_w from 2.4 W/(m ² K)
Basic depth of vent frame	70mm
Vent size (WxH)	max. 1200mm x 3000mm / 1500mm x 3000mm*
Vent weight	max. 100kg / 500kg*
Security class	RC2 (WK2)
Number of tracks	1

*in HD design

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As a leader in innovation for system-based construction, Schüco aluminium folding / sliding systems combine the highest standards in terms of energy safety, security and design with market-specific requirements.

Schüco International KG

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Schüco – System solutions for windows, doors and façades

Based in Bielefeld, the Schüco Group develops and sells system solutions for windows, doors and façades. With 6330 employees worldwide, the company strives to be the industry leader in terms of technology and service both now and in the future. 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 initial idea through to design, fabrication and installation. Schüco works with 10,000 fabricators and 30,000 architectural practices, as well as construction professionals who commission buildings around the world. Founded in 1951, the company is now active in more than 80 countries and achieved a turnover of 1.995 billion euros in 2021. For more information, visit www.schueco.com

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Overview

	Schüco ASS 77 PD.SI	Schüco ASS 77 PD.HI	Schüco ASS 50	Schüco ASS 80 FD.HI	Schüco ASS 70 FD	Schüco AS FD 90.HI	Schüco AS FD 75	Schüco AS PD 75.HI	Schüco ASE 67 PD	Schüco ASE 80.HI	Schüco ASE 80	Schüco ASE 60	Schüco AWS 90.SI+ PASK
Energy													
Thermally insulated			■		■		■		■				
High Thermally insulated	■	■		■		■		■		■	■	■	■
Design													
Basic depth of vent frame in mm	77	77	50	80	70	90	75	75	67	80	80	60	100
Number of tracks													
Single track			■	■	■	■	■		■	■	■	■	■
Double track	■	■	■					■	■	■	■	■	
Triple track			■						■	■	■	■	
Maximum vent weight in kg	500	500	400	100	100	150	150	500*	400	600	600	600	250
Fittings													
Crank handle			■										
Sliding handle			■					■**	■	■	■	■	
Tilt / slide handle													■
Folding handle				■	■	■	■						
Door handle				■	■	■	■						
Window handle				■	■	■	■						
Operating switch	■	■						■**		■	■	■	
Opening types													
Sliding vent	■	■	■					■		■	■	■	
Lift-and-slide vent			■							■	■	■	
Tilt / slide units													■
Folding sliding door				■	■	■	■						
Areas of Use													
Window	■	■	■	■	■	■	■	■		■	■	■	■
Door	■	■	■	■	■	■	■	■		■	■	■	■

*AS PD 75.HI max weight: 500kg Manual / 600kg Performance Line / 800kg Mechatronic

**AS PD 75.HI fittings: Access Line & Design Line manual or mechatronic operation / Performance Line mechatronic operation only

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Series													
Security													
Burglar resistance in accordance with DIN EN 1627													
RC2 (WK2)	■	■	■	■	■	■	■	■		■	■	■	■
Monitoring of closing		■				■	■	■		■	■	■	
Automation													
Schüco e-slide			■										
Schüco TipTronic	■	■						■		■	■	■	
Access Control	■	■	■					■					



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