

# Schüco ASE 67 PD

Aluminium sliding system






# The Schüco ASE 67 PD

Schüco ASE 67 PD panoramic sliding system: Level threshold for maximum transparency

With the Schüco ASE 67 PD sliding system, sliding units can be made with vent sizes up to 3.200 x 3.000 mm and weights of up to 400 kg. The frame has been designed such that the majority "disappears" into the adjacent wall: only 31 mm of the coupling profile are visible. The level threshold provides a seamless transition between inside and outside. The system can be operated very easily.



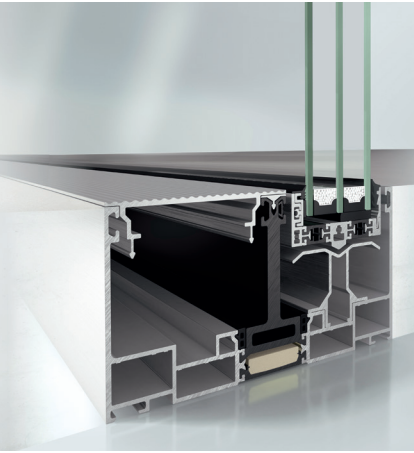
# Technical data

 <b>Product benefits</b>
<p><b>Schüco ASE 67 PD</b></p> <ul style="list-style-type: none"> <li>Sliding system with thermal insulation for maximum transparency and the greatest possible penetration of light</li> </ul>
<b>Locking mechanism</b>
<ul style="list-style-type: none"> <li>New, fully integrated locking devices: Lock on the coupling profile (no additional handle necessary) or handle at the side with lock and integrated opening and closing mechanism</li> <li>Minimalistic handle design</li> <li>Linear opening movement of the handle</li> </ul>
<b>Space required</b>
<ul style="list-style-type: none"> <li>Optimum integration in the building thanks to low outer frame height of 57 mm or 90 mm</li> <li>Visible area of 31 mm in the interlock section</li> <li>Width of the vent profile: 67 mm</li> </ul>
<b>Vent</b>
<ul style="list-style-type: none"> <li>Max. vent dimensions: 3.200 mm wide x 3.000 mm high</li> <li>Glass with thickness of up to 49 mm</li> <li>Special adhesive technology</li> <li>Vent weight up to 400 kg</li> <li>Easy to move the vent by hand</li> </ul>
<b>Threshold</b>
<ul style="list-style-type: none"> <li>Either level threshold or fully integrated vent profile</li> <li>Threshold area easy to clean</li> <li>Replace the roller profile without having to remove the vent</li> </ul>

Technical data		
Test	Standard	Value
Wind load resistance	DIN EN 12210	C3
Air permeability (Class)	DIN EN 12207	4
Weather-tightness (Class)	DIN EN 12208	7A
Thermal Insulation	EN ISO 10077-2*	Ab from 1.0 W/(m <sup>2</sup> K)

\*Measurement data: Type 2A/1, unit dimensions: W x H 3000mm x 2500mm / glass 0.5 W/(m<sup>2</sup>K), Psi 0.034

# Profile combinations

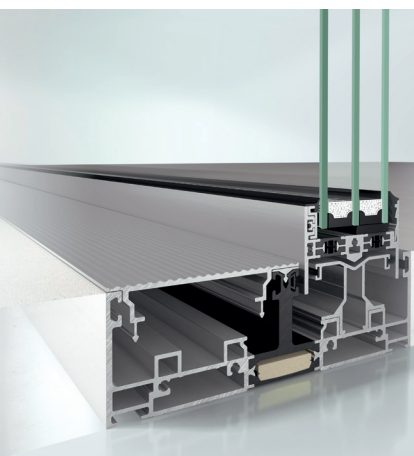


Lowered vent profile in the 90mm outer frame

The new, high quality Schüco ASE 67 PD panoramic sliding system is modular in design. Various vent types can be easily combined with two different outer frame types. In the wide 90mm version, the entire vent is inserted in the outer frame. The narrow 57mm version required less space and is therefore perfect for renovation projects.

Both the narrow profiles and the insertion of the vent profile in the outer frame increase the proportion of window area. This allows more natural light into the room, which not only contributes to improving the physical and mental well-being of the user, it also saves energy in the long term.

The Schüco ASE 67 PD aluminium sliding system also includes a locking system that is fully integrated in the vent and available in three different versions: as a locking point integrated in the interlock section, with or without a lock, or as a 3-point lock for the outer frame that is inserted in the side of the vent. Its combination furthermore provides a high-quality, burglar resistant unit, ensuring maximum security and the greatest possible protection.



Level threshold in 57mm outer frame

## Schüco ASE 67 PD



With Schüco ASE 67 PD panoramic sliding system, sliding units can be made with vent sizes up to 3200mm x 3000mm, weights of up to 400kg and different vent types. In addition to two different types of outer frames, the system also includes a locking system that is fully integrated in the vent and available in three versions.

### Schüco International KG

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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](http://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
<b>Energy</b>													
Thermally insulated			■		■		■		■				
High Thermally insulated	■	■		■		■		■		■	■	■	■
<b>Design</b>													
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
<b>Fittings</b>													
Crank handle			■										
Sliding handle			■					■**	■	■	■	■	
Tilt / slide handle													■
Folding handle				■	■	■	■						
Door handle				■	■	■	■						
Window handle				■	■	■	■						
Operating switch	■	■						■**		■	■	■	
<b>Opening types</b>													
Sliding vent	■	■	■					■		■	■	■	
Lift-and-slide vent			■							■	■	■	
Tilt / slide units													■
Folding sliding door				■	■	■	■						
<b>Areas of Use</b>													
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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<b>Security</b>													
Burglar resistance in accordance with DIN EN 1627													
RC2 (WK2)	■	■	■	■	■	■	■	■		■	■	■	■
Monitoring of closing		■				■	■	■		■	■	■	
<b>Automation</b>													
Schüco e-slide			■										
Schüco TipTronic	■	■						■		■	■	■	
Access Control	■	■	■					■					



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