

# Schüco USA

Aluminum Sliding Door Systems



ASE 60



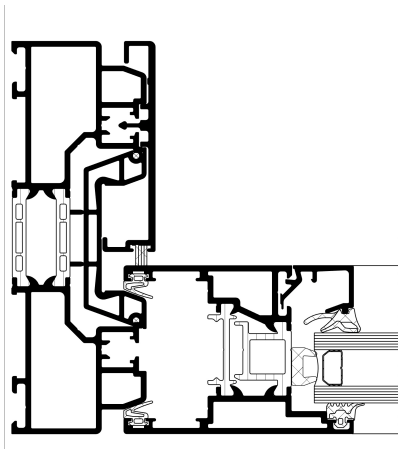
Schüco ASE 60 Lift and Slide Door



Schüco Lift and Slide Hardware



Schüco Lift and Slide Handle



Horizontal Section Detail  
Schüco Sliding Door ASE 60

Product Information

System Type:  
Framing Color:

Overall Size:  
Rough Opening Size:

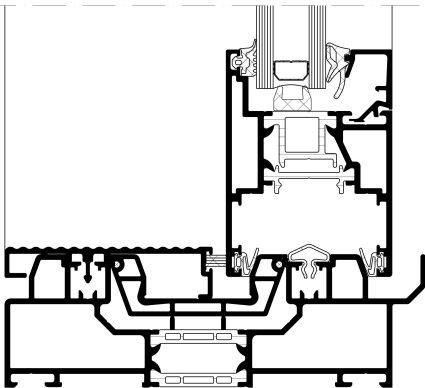
Glass Manufacturer:  
Glass Composition

Vent Type:  
Vent Hardware:

Aluminum Alloy:

Parameter	Glass	System <sup>1</sup>
Wind Load Pressure (psf)		
U-Value (Btu/h ft² * °F)		
SHGC		
STC		
OITC		
Water Infiltration (ASTM E331/ E547)	5.4 psf	
Air Infiltration (ASTM E283)	0.30 ft³ min/ft² at 6.27 psf	

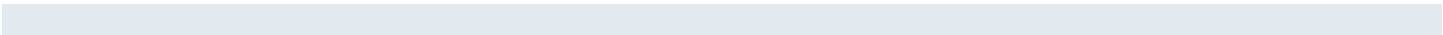
1: Thermal and Acoustical system values are estimated



Vertical Section Detail  
Schüco Sliding Door ASE 60

Exterior Elevation

Interior Elevation



## Schüco Aluminum Sliding Door Systems



The Schüco ASE sliding door system with a vent depth of 60 mm ( 2 1/3") features impressive characteristics in function, energy efficiency, and design. The new Schüco ASE 60 sliding allows the thermal insulation to be optimized for energy efficiency, with an  $U_f$  value of 2.4 W/m<sup>2</sup>K (0.42 Btu/h ft<sup>2</sup> °F) and vent weights up to 500 kg (1102 lbs). Lift and slide technology allows for easy operation and secure protection from unwanted entry.

### Schüco-USA LLLP

[www.schueco.com/web2/US](http://www.schueco.com/web2/US)

240 Pane Road  
Newington, CT 06111  
Phone: +1 860 666 – 0505`  
Fax: +1 860-665-0137  
Email: [info@schuco-usa.com](mailto:info@schuco-usa.com)

### Schüco International KG

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This proposal provides approximate determination of technical parameters. The results are for planning purposes and do not constitute proof of compliance with building regulations. They must be checked for correctness. U-value is calculated according to these standards:

**EN ISO 10077-1 : 2017**, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 1 : General

**EN ISO 12631 : 2017**, Thermal performance of curtain walling - Calculation of thermal transmittance

**ift WA-05/2 : 2012**, Evaluation of calculation programmes: Method for plausibility check of programmes to calculate the  $U_w$ -values of windows, the  $U_d$ -values of pedestrian doors and industrial, commercial doors and the  $U_{cw}$ -values of curtain walls

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Proposal prepared by:

Date:

### Schüco: System solutions for windows, doors, facades, and solar products.

Jointly with its worldwide network of partners, architects, specifiers, and investors, Schüco creates sustainable building envelopes which focus on people and their needs in harmony with nature and technology. The highest demand for design, comfort and security can be met while simultaneously reducing CO<sub>2</sub> emissions through energy efficiency, thereby conserving natural resources. The company and its Metal, PVC-U, and New Energies divisions deliver tailored products for new builds and renovations designed to meet individual user needs in all climate zones. With more than 5,000 employees and 12,000 partner companies, Schüco is active in 78 countries and achieved a turnover of 1.8 billion euros in 2012.

# SCHÜCO