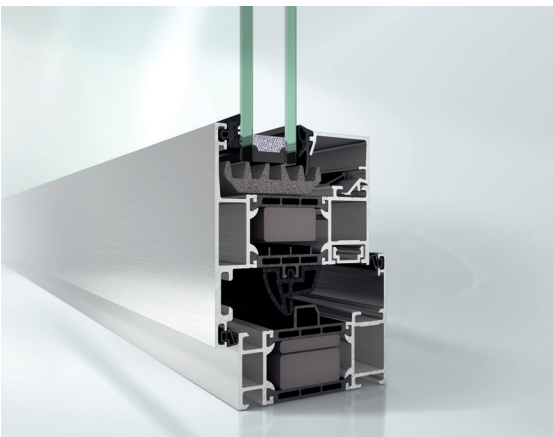


Schüco-USA

Aluminum Window and Door Systems



AWS 75-SI+



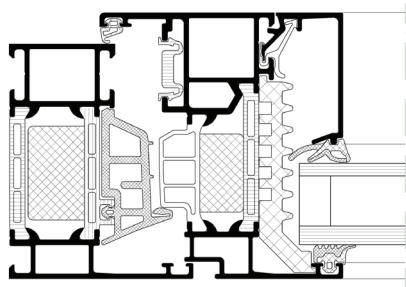
Schüco AWS 75-Si+ Tilt-Turn Window



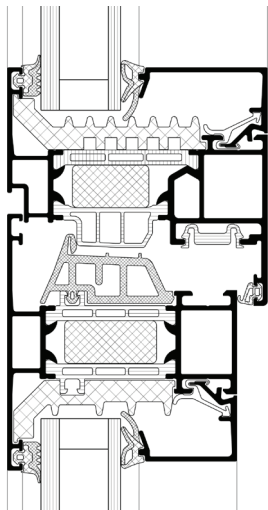
Schüco AvanTec SimplySmart Hardware



Schüco Window Handle



Horizontal Section Detail
Schüco Window AWS75.SI+



Vertical Section Detail
Schüco Window AWS75.SI+

Product Information

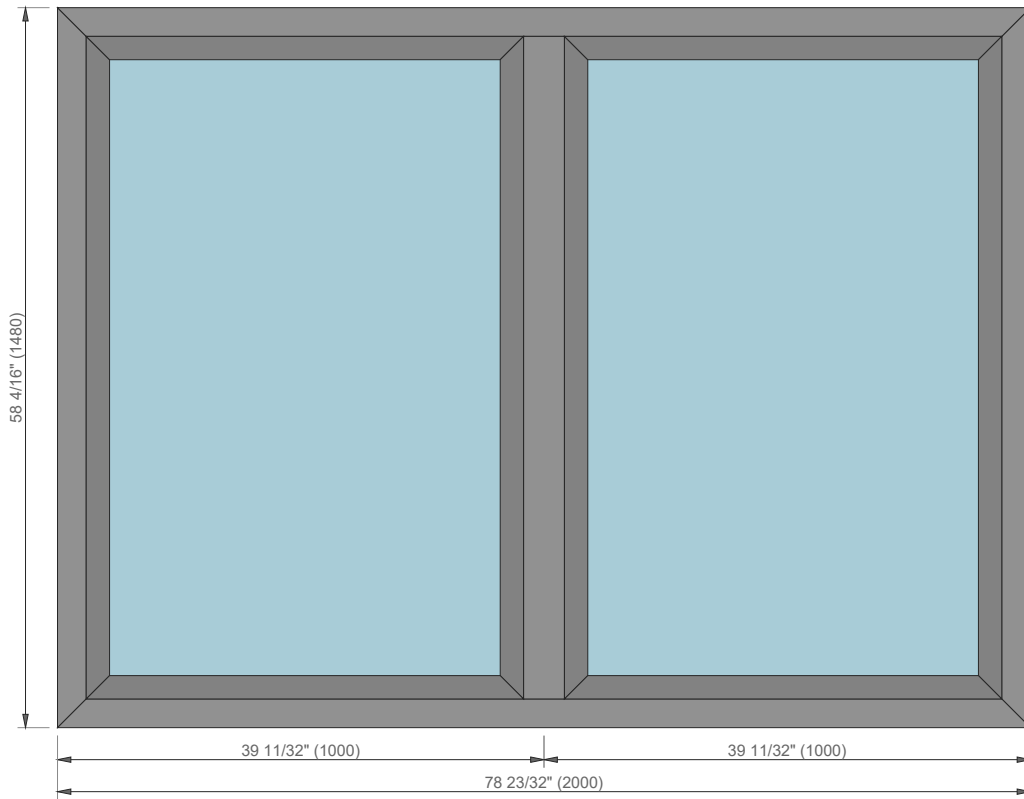
System Type:
Framing Color:

Overall Size:
Rough Opening Size:

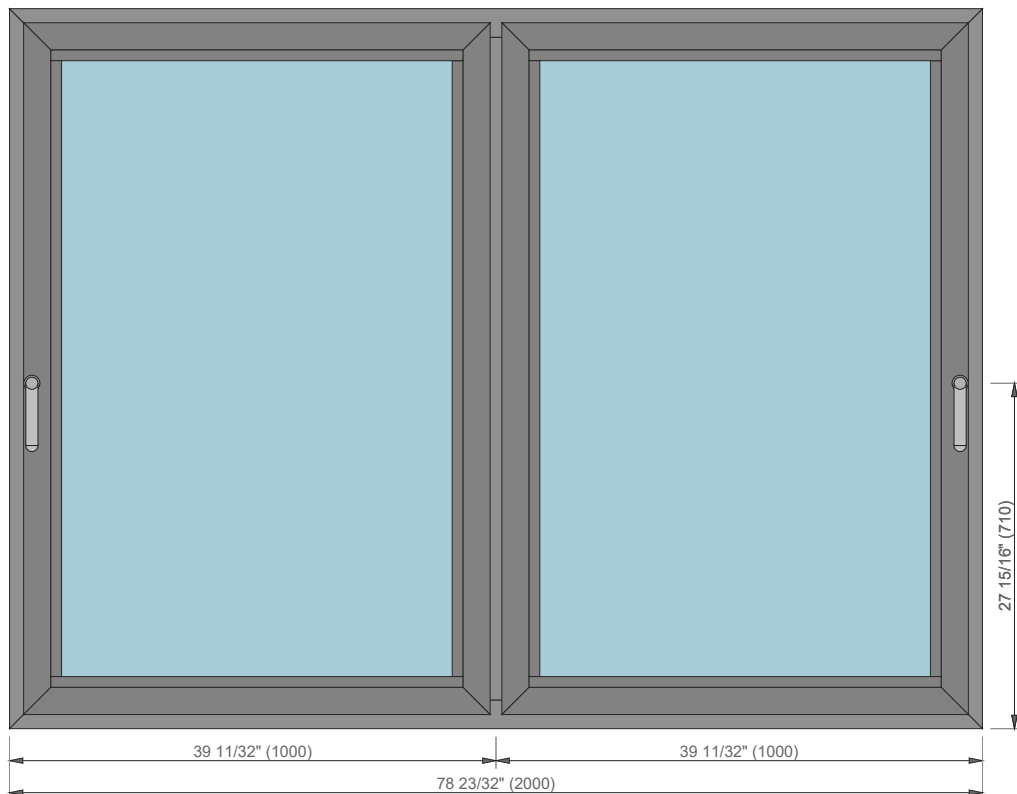
Glass Manufacturer:
Glass Composition:

Vent Type:
Vent Hardware:

Parameter	Glass	System
Wind Load Pressure (psf)		
U-Value (Btu/h ft ² °F)		
SHGC (%)		
STC		
OITC		
Water Infiltration (ASTM E331/ E547)	15 psf	
Air Infiltration (ASTM E283)	0.10 ft ³ min/ft ² at 6.27 psf	



Exterior Elevation



Interior Elevation

Schüco Aluminum Window and Door Systems



The Schüco AWS window with a depth of 75 mm (3") feature impressive characteristics in function, energy efficiency, and design. The new Schüco AWS 75.SI+ window allows the thermal insulation to be optimized for energy efficiency, with an Uf value of 1.2 W/m²K (0.21 Btu/h ft² °F) and a face width of 117 mm (4 5/8").

SimplySmart technology provides fabrication benefits with a center gasket optimized for energy efficiency and new glazing rebate insulation. When used in conjunction with the new generation of Schüco AvanTec SimplySmart mechanical fittings, this also allows significant time savings to be made during installation.

Schüco-USA LLLP

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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 CO₂ 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.

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