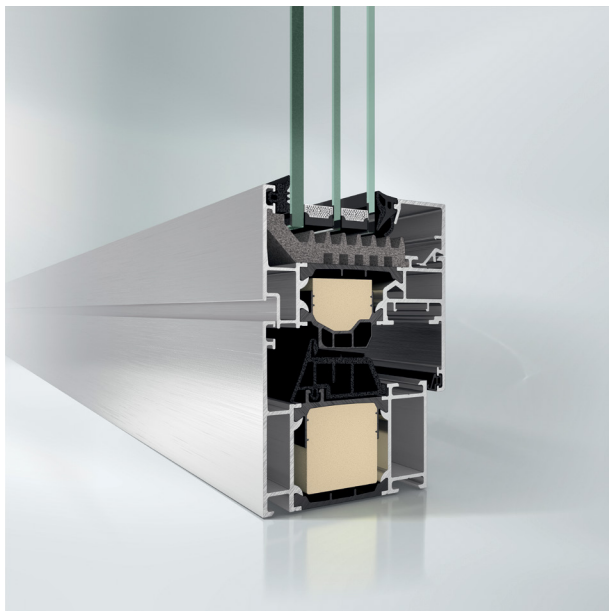




SCHÜCO

SCHÜCO AWS 75
ALUMINUM WINDOW SYSTEM

SCHÜCO AWS 75.SI+

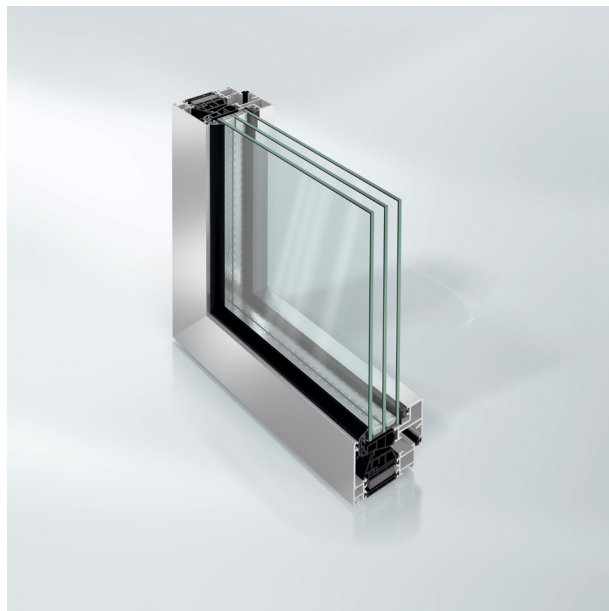


Schüco Window AWS 75.SI+, inward opening

In the basic depth of 2-15/16" (75 mm), the Schüco Aluminum Window System AWS 75.SI+ offers SI design (Super Insulation) which combines maximum thermal insulation with impressive properties in terms of function, design and fabrication.

With a continuous center gasket and a new glazing rebate insulation, the Schüco SimplySmart technology ensures more efficient fabrication. In combination with the Schüco AvanTec SimplySmart fittings, installation can be completed considerably faster.

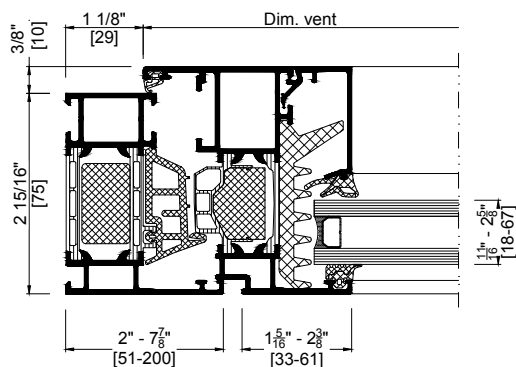
As a block window with concealed vent frame, Schüco Window AWS 75 BS.HI+ fulfills the highest requirements in terms of architecture. The Schüco block system creates a particularly elegant window design without visible window vents. This attractive design option, where the outer frame completely covers the vent frame of the window, creates large transparent glazed areas due to its extremely narrow frame.



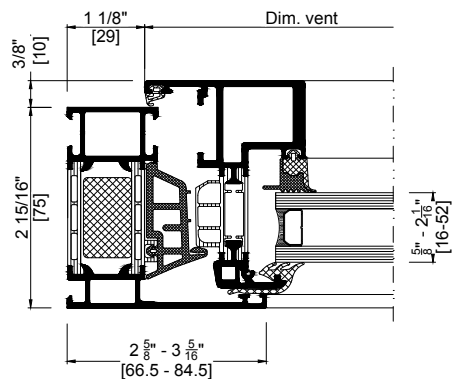
Schüco Window System AWS 75 BS.HI+, inward opening

PRODUCT BENEFITS

- Attractive design options: Schüco Window AWS 75 BS.HI+ with concealed vent as block window with outstanding thermal insulation
- Continuous Schüco SimplySmart center gasket with optimized self-positioning, also available as block system option
- Simplified assembly processes reduce fabrication time
- Glazing rebate insulation as a molded piece: more efficient fabrication without time consuming manual working steps, reduction in assembly time
- Inward configurations: tilt/turn, turn/tilt, casement, hopper
- Outward configurations: casement, awning
- Crank operated turn/tilt solution option is available for large, heavy units



Schüco Window AWS 75.SI+, inward opening



Schüco Window AWS 75.BS.HI+, inward opening

TECHNICAL DATA				AWS 75.SI+			AWS 75.BS.HI+		
Configurations				Side hung outward casement, awning			Turn-tilt, tilt-turn side hung casement, hopper		
Minimum Dimensions				Casement: 12-5/8" x 17-11/16" (320 mm x 450 mm) Awning: 17-11/16" x 17-11/16" (450 mm x 450 mm)			300 stay: 18-1/2" x 21-1/4" (470 mmx 540 mm) 400 stay: 22-7/16" x 30-11/16" (570 mm x 780 mm)		
Maximum Dimensions				Casement: 66-15/16" x 82-11/16" (1700 mm x 2100 mm) Awning: 86-5/8" x 78-3/4" (2200 mm x 2000 mm)			300 stay: 43-5/16" x 78-3/4" (1000 mm x 2200 mm) 400 stay: 59-1/16" x 78-3/4" (1500 mm x 2000 mm)		
Maximum Weight				Up to 287 lb (130 kg)			300 stay: up to 287 lb (130 kg) 400 stay: up to 353 lb (160 kg)		
AAMA Rating				AW-PG 65-75			AW-PG 70		
Water Tightness				15 psf (720 Pa)			15 psf (720 Pa)		
Hardware				Exposed barrel hinge, concealed hinge (projected)			Concealed, 180 ° opening possible		
Accessories				Code approved limiting restrictor, ADA handle option			Code approved limiting restrictor, continuous center gasket, ADA handle option		
Thermal Performance*				Glass U-Value	Spacer Type	Overall U-Value	Glass U-Value	Spacer Type	Overall U-Value
				0.29	Aluminum	0.38	0.29	Aluminum	0.35
				0.29	TGI-M warm edge	0.35	0.29	TGI-M warm edge	0.33
				0.24	TGI-M warm edge	0.33	0.24	TGI-M warm edge	0.30
				0.16	TGI-M warm edge	0.28	0.16	TGI-M warm edge	0.23
				0.10	TGI-M warm edge	0.25	0.10	TGI-M warm edge	0.19
				*Information based on NFRC standard test size for side hung casement window (23-5/8" x 59" (600 mm x 1500 mm)). Units measured in Btu/hr-ft2/-°F.					
				*Information based on NFRC standard test size for tilt turn window (47-1/4" x 59" (1200 mm x 1500 mm)). Units measured in Btu/hr-ft2/-°F.					