

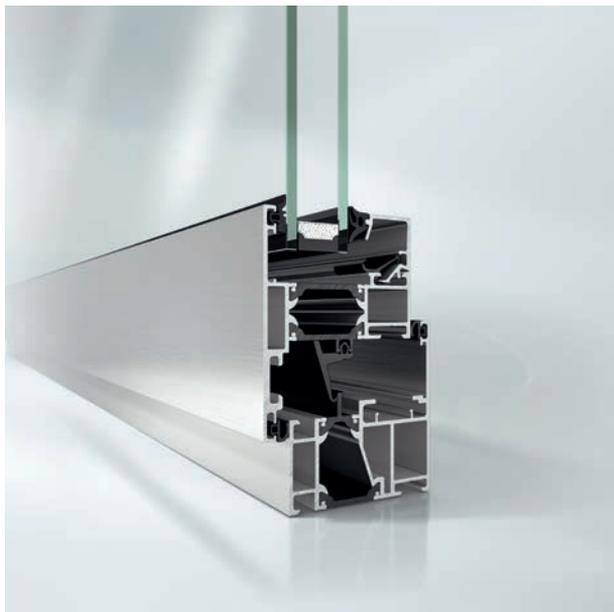
SCHÜCO



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SCHÜCO AWS 65  
ALUMINUM WINDOW SYSTEM

# SCHÜCO AWS 65



Schüco Window System AWS 65 outward opening



Schüco Window System AWS 65 with continuous center gasket

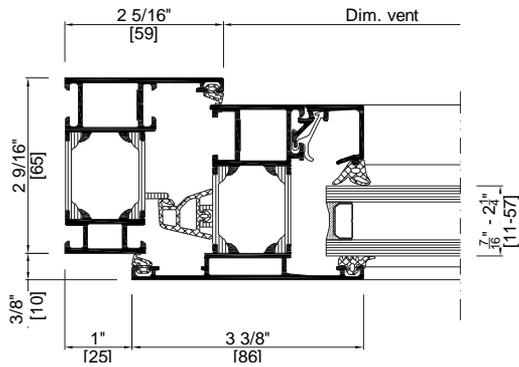
The Schüco Aluminum Window System AWS 65 is an ideal standard system for a variety of window applications due to its broad range. Up to five design lines are available for creating attractive visual accents in both new build and modernization projects. A wide range of narrow profile face widths and a high degree of transparency, as well as complete compatibility with the Schüco Aluminum Door System range allows sophisticated designs to be implemented efficiently.

Schüco block systems create 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. The concept of the continuous center gasket reduces fabrication time, relies less on workmanship and delivers a consistent high water tightness performance as a tried-and-tested solution.

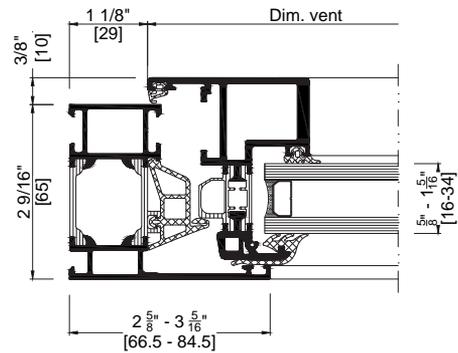
The system, which consists of a newly designed center gasket contour made from fabrication-friendly micro cellular rubber and a corner seal, offers an intelligent combination of several functions – self-positioning of the center gasket, sealing of the miter cut on the profile and sealant control for optimum sealing of the corner area.

## PRODUCT BENEFITS

- Standard aluminum window system for international requirements
- Wide selection of profiles
- Attractive design options
- Reduced fabrication time
- Consistent high water tightness performance
- Inward configurations: tilt/turn, turn/tilt, casement, hopper
- Outward configurations: casement, awning



Detail of Schüco Window System AWS 65, outward opening



Detail of Schüco Window System AWS 65 BS, inward opening

TECHNICAL DATA	AWS 65	AWS 65 BS
Configurations	Side hung casement, awning	Tilt/turn, turn/tilt, side hung casement, hopper
Dimensions	Casement Minimum 17" x 17" (450 mm x 450 mm) Casement Maximum 57" x 74" (1450 mm x 1900 mm) Awning Minimum 17" x 17" (450 mm x 450 mm) Awning Maximum 78" x 78" (2000 mm x 2000 mm)	Minimum Vent Size 18" x 21" (470 mm x 540 mm) Maximum Vent Size 59" x 78" (1500 mm x 2000 mm)
Weight	Up to 287 lb (130 kg)	Up to 353 lb (160 kg)
AAMA Rating	AW-PG 70	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	Continuous center gasket, code approved limiting restrictor, ADA handle option
Thermal Performance*	0.41 Btu/hr-ft <sup>2</sup> /-°F	0.39 Btu/hr-ft <sup>2</sup> /-°F
	*Information based on NFRC standard test size with a TGI wave spacer, IGU U Value 0.29	*Information based on NFRC standard test size with a TGI wave spacer, IGU U Value 0.29