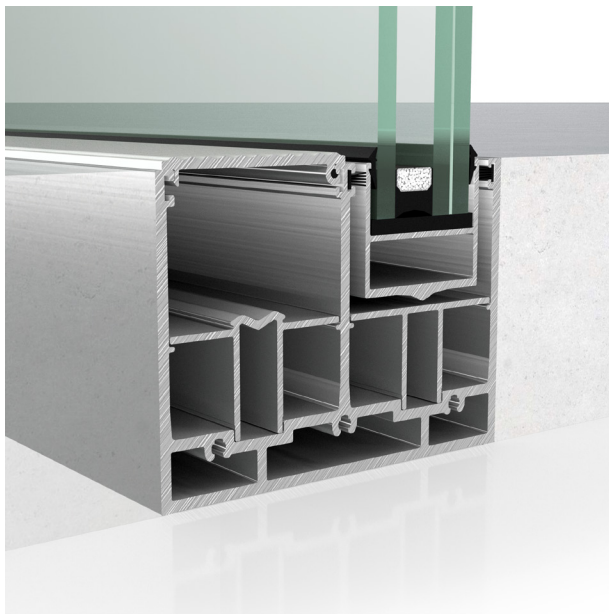


SCHÜCO

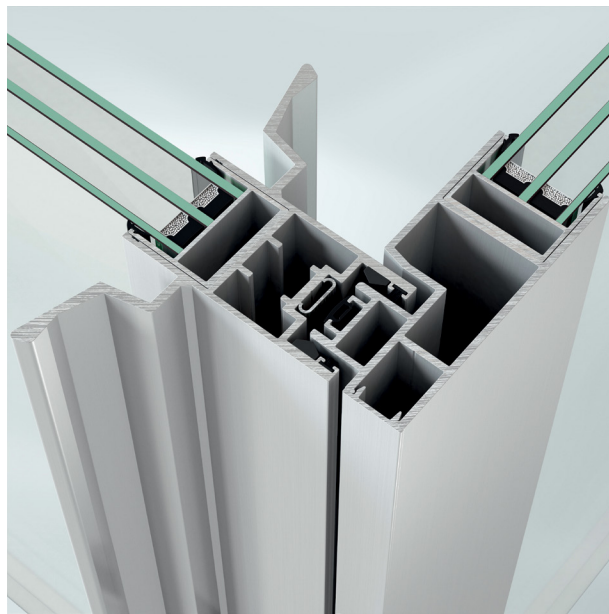


SCHÜCO ASS 39 PD.NI
ALUMINUM SLIDING SYSTEM

SCHÜCO ASS 39 PD.NI



Schüco Sliding System ASS 39 PD.NI



Interlocking section of the 90° corner with integrated pull grip

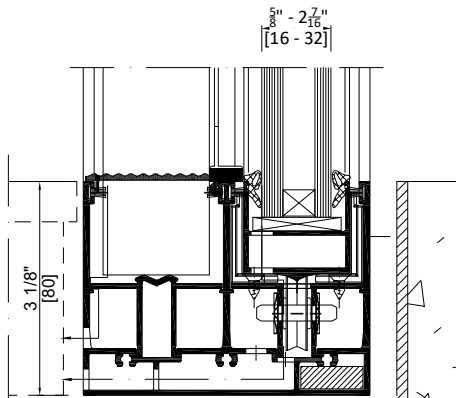
The Schüco Aluminum Sliding System ASS 39 PD.NI is an exceptional, highly transparent sliding system solution with floor-to-ceiling glazing for areas without thermal insulation requirements. The sliding system impresses with its clear design, thanks to concealed operation in the interlocking section or by means of an elegant, continuous pull grip.

A new locking point and optional inside and outside locking feature for the system ensure a high level of security and comfort. The system has also been Hurricane Impact tested.

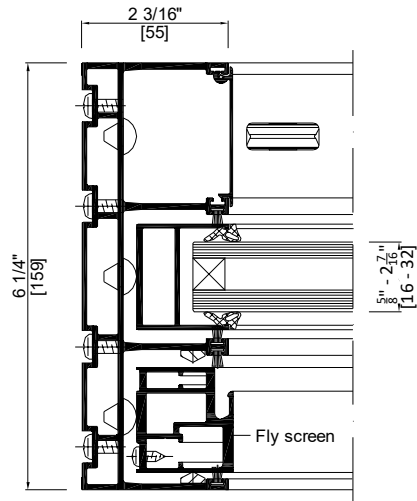
Thanks to narrow face widths and concealed outer frame, the Panorama Design system ensures maximum transparency and light penetration. The system stands out with its narrow face widths from just 1-9/16" (39 mm) in the interlock section and unit heights of up to 137" (3500 mm) for a variety of designs and an attractive living environment.

PRODUCT BENEFITS

- Attractive system for luxury homes in warm climate zones
- Tests in accordance with AAMA standards guarantee a secure investment
- Unit heights of up to 137" (3500 mm)
- Handle-free system solution: clear and reduced design
- Floor-to-ceiling glazing units for maximum transparency and aesthetic design
- Wide selection of opening types based on double- and triple-track outer frames, including 90° opening corners
- Continuous pull grip for an elegant, homogeneous design
- Simple and fast cleaning and maintenance of the rollers without removing the vent
- Easy-to-fabricate individual components
- Reduced number of individual components



Detail of Schüco Sliding System ASS 39 PD.NI



Detail of Schüco Sliding System ASS 39 PD.NI triple-track with integrated fly screen

TECHNICAL DATA	ASS 39 PD.NI	ASS 39 PD.NI Hurricane Impact
Configurations		2A (XX), 2A/1 (XO), 2B (XOX), 2C (OXO), 2D (XXXX), 2D/1 (OXXO), 3E (XXX), 3E/1 (XXO), 3F (OXXXXO)
Maximum Vent Dimensions	118" x 137" (3000 mm x 3500 mm)	59" x 143" (1500 mm x 3650 mm)
Maximum Weight	Up to 661 lb (300 kg)	Up to 661 lb (300 kg)
AAMA Rating	Type 2A/1: XO, CW-PG 65 Type 2D/1: OXXO, CW-PG 30 (90°corner) Type 3E/1: XXO, CW-PG 45	
Wind Load		Largest Small Missile Impact up to +63/-70 psf for vents at 47" x 143" (1200 mm x 3650 mm) +60/-60 psf for vents at 59" x 143" (1500 mm x 3650 mm)
Water Tightness	Type 2A/1: XO, 10 psf (480 Pa) Type 2D/1: OXXO, 7.5 psf (359 Pa) Type 2D/1: OXXO, 4.5 psf (215 Pa) (90°corner) Type 3E/1: XXO, 8 psf (383 Pa)	
Glass Thickness	1/4" x 1-1/4" (6 mm –32 mm)	1-3/16" (30 mm) Insulated Laminated Glass 9/16" (15 mm) Laminated Glass
Hardware	Sliding, pull handle and integrated pull grip	Sliding, pull handle and integrated pull grip
Thermal Performance*	0.49 Btu/hr-ft ² /-°F	Overall U Value 0.52 Btu/hr-ft ² /-°F SGHC Value: 0.24

*Information based on NFRC standard test size with buried sill and TGI wave spacer, IGU U Value 0.29

*with Solarban 70 on #2 at standard NFRC size. NFRC values can slightly change if the sill, head or jamb are buried.