

Schüco ASS 80 FD.HI Folding System

Benefits

An insulated bi-fold system with high thermal performance

A wide selection of design options and types to choose from

Outstanding weathertightness, ideal for use in outdoor areas

Easy to use and maintain

Technical Information

Schüco ASE 80 FD.HI Sliding System – Performance EU Units

Energy	
Thermal Insulation – U_w	1.30 W/m ² K
Comfort	
Air tightness	Class 3 (600Pa)
Water tightness	Class 8A (450Pa)
Acoustics – $R_w(C;Ctr)$	47 dB
Wind load resistance	Class C2 (800Pa)
Safety	
Burglar resistance	RC2

Info.

Schüco ASE 80 FD.HI Sliding System

Performance USA Units

Energy	
Thermal Insulation – U_w	0.24 Btu/hr.ft ² .°F
Comfort	
Air tightness	Class 3 (600Pa)
Water tightness	4 psf / Class 8A (450Pa)
Wind load resistance	Class C2 (800Pa)
Acoustics – $R_w(C;Ctr)$	47 dB
Safety	
Burglar resistance	RC2

Info.

Address: Ampelia, Ioannina 45 500 Greece. - Web: www.simpasus.com // info@simpasus.gr - Phone: +30 26510 92177 // +30 697 668 9259

Schüco ASE 80 FD.HI Sliding System

Properties EU Units

Max. Dimensions & Weight			
Max. height of unit	3000 mm	Min. width of vent	500 mm
Max. width of unit	16800 mm	Max. width of vent	1200 mm
Min. height of vent	500 mm	Max. vent weight	100 kg
Max. height of vent	3000 mm		
Sightlines			
Min. face width meeting section	140 mm	Min. system basic depth	80 mm
Max. face width meeting section	154.5 mm	Max. system basic depth	90 mm
Min. face width of mullion	112 mm	Min. face width of interlocking section	112 mm
Max. face width of mullion	134.5 mm	Width of vent frame	80 mm
Vent frame face width	50 mm	Outer frame face width	73 mm
Min. height threshold	0, < 12.5 mm, <20 mm, >20 mm		
Glazing			
Min. glass/panel thickness	13 mm	Max. glass/panel thickness	53 mm

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Properties USA Units

Max. Dimensions & Weight			
Max. height of unit	118 1/8 inch	Min. width of vent	19 11/16 inch
Max. width of unit	661 7/16 inch	Max. width of vent	47 1/4 inch
Min. height of vent	19 11/16 inch	Max. vent weight	220 lbs
Max. height of vent	118 1/8 inch		
Sightlines			
Min. face width meeting section	5 1/2 inch	Min. system basic depth	3 1/8 inch
Max. face width meeting section	6 1/16 inch	Max. system basic depth	3 9/16 inch
Min. face width of mullion	4 7/16 inch	Min. face width of interlocking section	4 7/16 inch
Max. face width of mullion	5 5/16 inch	Width of vent frame	3 1/8 inch
Vent frame face width	2 inches	Outer frame face width	2 7/8 inch
Min. height threshold	0, < 7/16 inch, < 13/16 inch, > 13/16 inch		
Glazing			
Min. glass/panel thickness	1/2 inch	Max. glass/panel thickness	2 1/16 inch

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