

SCHÜCO AWS 70. HI Window

Benefits

High thermal insulation performance

Ideal for energy-efficient buildings

Wide range of design variations

Easy operation

Burglarproof variants available

Technical Specifications

SCHÜCO AWS 70. HI Window – Performance EU Units

Energy	
Thermal Insulation – U_f	1.5 W/m ² K
Comfort	
Air tightness	Class 4 (600Pa)
Water tightness	Class 9A (600Pa)
Acoustics – R_w	48 dB
Wind load resistance	Class C5 (2000Pa)
Safety	
Burglar resistance	RC2, RC3, PAS 24

Info.

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Performance USA Units

Energy	
Thermal Insulation – U_f	0.36 Btu/hr.ft ² .°F
Comfort	
Water tightness	15 psf
Wind load resistance	Class C5 (2000Pa)
AAMA rating	Class AW
PG rating	70 - 120
Acoustics - R_w	48 dB
Safety	
Burglar resistance	RC2, RC3, PAS 24

Info.

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

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Properties EU Units

Sightlines & Weight			
Min. height of vent	540 mm	Min. face width of mullion	76 mm
Max. height of vent	2500 mm	Max. face width of mullion	250 mm
Min. width of vent	470 mm	Min. face width of meeting stile	148 mm
Max. width of vent	1700 mm	Max. face width of meeting stile	163 mm
Max. weight of vent	200 kg	Total basic depth	80 mm
Glazing			
Min. glass thickness - vent	21 mm	Max. glass thickness - vent	62 mm

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Properties USA Units

Sightlines & Weight			
Min. height of vent	21 1/4 inch	Min. face width of mullion	3 inches
Max. height of vent	98 7/16 inch	Max. face width of mullion	9 13/16 inch
Min. width of vent	18 1/2 inch	Min. face width of meeting stile	5 13/16 inch
Max. width of vent	66 15/16 inch	Max. face width of meeting stile	6 7/16 inch
Max. weight of vent	441 lbs	Total basic depth	3 1/8 inch
Glazing			
Min. glass thickness - vent	13/16 inch	Max. glass thickness - vent	2 7/16 inch

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