

Reynaers SlimPatio 68 Sliding System

Benefits

High insulation and ultra-slim looks

Minimal design and maximum daylight entrance

Available in 2-rail and 3-rail design options

Two opening types to choose from: Pocket, Open Corner

Technical Information

Reynaers SlimPatio 68 Sliding System – Performance EU Units

Energy	
Thermal Insulation – U_f	2.5 W/m ² K
Thermal Insulation – U_w	1.4 W/m ² K
Comfort	
Air tightness	Class 4 (600Pa)
Water tightness	Class 8A (450Pa)
Acoustics – $R_w(C;Ctr)$	40(-2;-4) dB
Wind load resistance	Class C4 (1600Pa)
Safety	
Burglar resistance	RC2

Info.

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Performance US Units

Energy	
Thermal Insulation – U _w -Double	0.28 Btu/hr.ft ² .°F
Thermal Insulation – U _w -Triple	0.23 Btu/hr.ft ² .°F
Comfort	
Air tightness	0.08 cfm/ft ³ / Class 4 (600Pa)
Water tightness	9 psf / Class 8A (450Pa)
Wind load resistance	Class C4 (1600Pa)
AAMA rating	Class CW
PG rating	60
Acoustics STC	40 dB
Acoustics OITC	33 dB
Safety	
Burglar resistance	RC2

Info.

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

Reynaers SlimPatio 68 Sliding System

Properties EU Units

Max. Dimensions & Weight			
Min. height of element	794 mm	Min. width of vent	700 mm
Max. height of element	3094 mm	Max. width of vent	2300 mm
Min. width of element	1442 mm	Max. weight of vent	250 kg
Min. height of vent	700 mm	Max. weight of fixed vent	250 kg
Max. height of vent	3000 mm		
Sightlines			
Min. width central closer	74 mm	Depth frame-vent	120 mm
Min. width meeting section	35 mm	Depth frame monorail	64 mm
Min. width transom profile	55 mm	Depth frame 2-rail	120 mm
Depth vent	38 mm	Depth frame 3-rail	176 mm
Glazing			
Min. glass thickness – frame/element	24 mm	Max. glass thickness – frame/element	38 mm
Min. glass thickness - vent	24 mm	Max. glass thickness - vent	38 mm
Rebate height	18 mm		
Glazing method	Dry glazing, Envelope glazing, Structural Glued Glazing		

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Properties USA Units

Max. Dimensions & Weight			
Min. height of element	31 1/4 inch	Min. width of vent	27 9/16 inch
Max. height of element	121 13/16 inch	Max. width of vent	90 9/16 inch
Min. width of element	56 3/4 inch	Max. weight of vent	551 lbs
Min. height of vent	27 9/16 inch	Max. weight of fixed vent	551 lbs
Max. height of vent	118 1/8 inch		
Sightlines			
Min. width central closer	2 15/16 inch	Depth frame-vent	4 3/4 inch
Min. width meeting section	1 3/8 inch	Depth frame monorail	2 1/2 inch
Min. width transom profile	2 3/16 inch	Depth frame 2-rail	4 3/4 inch
Depth vent	1 1/2 inch	Depth frame 3-rail	6 15/16 inch
Glazing			
Min. glass thickness – frame/element	15/16 inch	Max. glass thickness – frame/element	1 1/2 inch
Min. glass thickness - vent	15/16 inch	Max. glass thickness - vent	1 1/2 inch
Rebate height	11/16 inch		
Glazing method	Dry glazing, Envelope glazing, Structural Glued Glazing		

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