Reynaers ConceptFolding 77

Benefits

High-quality and high thermal performance

Connects up to 8 vents

Available in two design options: Functional, SlimLine

High-insulation variant available for higher performance requirements

Burglar proof variant available for extra security and safety

Technical Information

Reynaers ConceptFolding 77– Performance EU Units

Energy	
Thermal Insulation – U_f	2.2 W/m²K
Thermal Insulation – U_w	1.3 W/m²K
Comfort	
Air tightness	Class 4 (600Pa)
Water tightness	Class 9A (600Pa)
Acoustics – R_w(C;Ctr)	45(-1;-5) dB
Wind load resistance	Class C3 (1200Pa)
Safety	
Burglar resistance	RC2, 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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Performance USA Units

Energy	
Thermal Insulation – U_w -Double	0.35 Btu/hr.ft².°F
Thermal Insulation – U_w -Triple	0.27 Btu/hr.ft².°F
Comfort	
Air tightness	0.1 cfm/ft³ / Class 4 (600Pa)
Water tightness	8 psf / Class 9A (600Pa)
Wind load resistance	Class C3 (1200Pa)
PG rating	55
Safety	
Burglar resistance	RC2, PAS 24

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Properties EU Units

Max. Dimensions & Weight			
Min. height of element	678 mm	Min. width of vent	400 mm
Max. height of element	3130 mm	Max. width of vent	1200 mm
Min. height of vent	600 mm	Max. weight of vent	120 kg
Max. height of vent	3000 mm		
Sightlines			
Min. width meeting section	122 mm	Depth frame	77 mm
Min. width transom profile	48 mm	Depth vent	77 mm
Min. height threshold	5 mm	Depth frame - vent	77 mm
Glazing			
Min. glass thickness – frame/element	6 mm	Max. glass thickness – frame/element	63 mm
Min. glass thickness - vent	6 mm	Max. glass thickness - vent	63 mm
Rebate height	25 mm		
Glazing method	Dry glazing, Siliconized glazing, Internal glazing, Glazing Bead		

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Properties USA Units

Max. Dimensions & Weight			
Min. height of element	26 11/16 inch	Min. width of vent	15 3/4 inch
Max. height of element	123 1/4 inch	Max. width of vent	47 1/4 inch
Min. height of vent	23 5/8 inch	Max. weight of vent	264 lbs
Max. height of vent	118 1/8 inch		
Sightlines			
Min. width meeting section	4 13/16 inch	Depth frame	3 1/16 inch
Min. width transom profile	1 7/8 inch	Depth vent	3 1/16 inch
Min. height threshold	3/16 inch	Depth frame - vent	3 1/16 inch
Glazing			
Min. glass thickness – frame/element	1/4 inch	Max. glass thickness – frame/element	2 1/2 inch
Min. glass thickness - vent	1/4 inch	Max. glass thickness - vent	2 1/2 inch
Rebate height	1 inch		
Glazing method	Dry glazing, Siliconized glazing, Internal glazing, Glazing Bead		

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