



Speed-Guardian™ 5000 High Performance Door

For fire stations and emergency service
Fast operating speeds for quick exits and noise reduction



Speed-Guardian™ 5000

Fire stations and emergency service

Features

Application	Interior or exterior *Model 5000 CV 42 sizes up to 18'0" w or maximum 224 sq.ft. (i.e. 18'0" w X 12'0" h maximum or 16'0" w X 14'0" h maximum)				
Model / Classification	5000 CV 42*	5000 U 42	5000 LP 42 springless	5000 LH 42	5000 H 67
Size range	Up to 18'0" w / 224 sq.ft	Max. 21'4" w x 21'4" h	Max. 14'0" w x 14'0" h	Max. 16'0" w x 21'0" h	Max. 16'0" w x 21'0" h
Technology	Circular guide brackets	Circular guide brackets	Low profile / Circular guide brackets	Low head room Horizontal tracks	High-lift tracks
Operating speed	Opening 80" IPS Closing 20" IPS	Opening 80" IPS Closing 20" IPS	Opening 45" IPS Closing 20" IPS	Opening 80" IPS Closing 20" IPS	Opening 80" IPS Closing 20" IPS
Panel	Anodized aluminum 10" high x 1-5/8" (42 mm) thick slats	Galvanized steel 10" high x 1-5/8" (42 mm) thick slats.			Galvanized steel 15" high x 2-5/8" (67 mm) thick slats
All colors on RAL chart available	Smooth CO Anodized	RAL 9006 on both exterior / interior. Exterior surface is Micrograin™, interior finish is stucco-textured			
	Optional RAL Colors: Powder-coated	Optional RAL Colors: Wet paint			
Vision	Standard: clear Optional: tinted	Optional: clear, perforated / ventilation, or tinted			
Mullions	Up to 144" wide, (1) Consult factory for no mullions	Up to 120" wide, none • 121" to 197" wide, (1) • 198" to 255" wide, (2)			
Resistance to wind load	Consult factory				
Guide tracks	11 ga. hot-dipped galvanized steel. One-piece with removable front covers. 12-5/8" wide X 12-1/8" projection				
Hood	Optional: Galvanized steel				
Safety	8'0" high light grid built into guide tracks				
Control	NEMA 4X Smart Start™ NXT, 208 to 575 v / 3-phase / 60 Hz voltage input Optional: Step-up transformer. Certain applications may require a transformer. Consult factory. Optional: HFCB NEMA 3 Smart Start™ NXT with a 230 v / 1-phase / 60 Hz voltage input (1-phase not available on model 5000 LP 42)				
Activation options	Push button / Pull cord / Motion detector / Presence detector / Induction loop detector (wire / sealant by others) Remote control / Touchless switch (several models) Consult factory for additional options				
Accessories	LED Lite-Advance / SmartControl M2M / ScanProtect / Wireless Crash Alert / Customized energy analysis report				
Emergency	Chain hoist (Optional: Hand crank)				
Compliance	Door complies with requirements of UL325				
Warranty	5, 2 & 7 Year: Motor/gearbox (excluding catch) and panel material, 5 years, materials & workmanship. All other mechanical and electrical components free from defects, 2 years. Vision slats, 7 years against failure				



NEMA 4X Smart Start™ NXT control box simplifies installation

A distribution block accepts the activation and protection device wiring; main power cables feed through pre-drilled holes on the bottom of the box where the individual wires, with pre-wired removable terminal blocks, plug into the circuit board. Extra ports on the control board allowing for firmware upgrades and future expansion. A USB port is available for maintenance monitoring.



Thermal efficiency with clear or tinted vision slat options

The model 5000 CV 42 has a door panel made of double-pane vision slats and a non-insulated, anodized aluminum bottom slat. The insulated windows are coated with our exclusive Duratec® finish which resists marks and scratches. Vision slats are optional and available in clear, perforated / ventilation, and privacy window tints in two chic shades, Smoke Gray and Obscured White. Individual windows may be replaced without disassembling or replacing the entire vision slat.



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