



# Speed-Guardian™ 5000 High Performance Door

Diverse rigid door models for various industries and applications  
Interior or exterior door openings up to 21'4" w x 21'4" h



# Speed-Guardian™ 5000

Various industries and applications

## Features

<b>Application</b>	Interior or exterior				
<b>Model / Classification</b>	5000 CV 42	5000 U 42	5000 LP 42 springless	5000 LH 42	5000 H 67
<b>Size range</b>	Max. 20'0" w x 14'0" h	Max. 21'4" w x 21'4" h	Max. 16'0" w x 16'0" h	Max. 16'4" w x 16'0" h	Max. 16'0" w x 21'4" h
<b>Technology</b>	Circular guide brackets		Low profile Circular guide brackets	Low head room Horizontal tracks	High-lift tracks
<b>Operating speed</b>	Opening 80 IPS Closing 20 IPS		Opening 60 IPS Closing 20 IPS	Opening 80 IPS Closing 20 IPS	
<b>Panel</b>	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
<b>All colors on RAL chart available</b>	Smooth C0 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			
<b>Thermal insulation</b> U-value (metric) in W/(m²·K) U-value (imperial) in BTU/(h·ft²·°F)	4.41 0.77	1.04 0.18			Consult factory
<b>Vision</b>	Standard: clear Optional: tinted	Optional: clear, perforated / ventilation, or tinted			
<b>Mullions</b>	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)			
<b>Resistance to wind load</b>	Consult factory				
<b>Guide tracks</b>	11 ga. galvanized steel. One-piece with removable front covers. 12-5/8" wide X 12-1/8" projection				
<b>Hood</b>	Optional: Galvanized steel				
<b>Safety</b>	8'0" high light grid built into guide tracks				
<b>Control</b>	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: HFCC NEMA 3 Smart Start™ NXT with a 230 v / 1-phase / 60 Hz voltage input (1-phase not available on model 5000 LP 42)				
<b>Activation options</b>	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				
<b>Accessories</b>	LED Lite-Advance / SmartControl M2M / ScanProtect / Wireless Crash Alert / Remote Keypad / Energy Analysis Report				
<b>Emergency</b>	Chain hoist (Optional: Hand crank)				
<b>Compliance</b>	Door complies with requirements of UL325				
<b>Warranty</b>	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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