



# 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

## NEMA 4X Smart Start™ NXT simplifies installation

All 5000 models now include our Smart Start™ NXT, next generation, NEMA 4X, control box as standard and without a price increase. The updated control box has a simplified wiring configuration, is more powerful, and has fewer components and cables as compared to the original Smart Start™. 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, simply plug into the circuit board. There are extra ports on the control board allowing for firmware upgrades and future expansion. A USB port is available for maintenance monitoring.



NEMA 4X Smart Start™ NXT control box

## Thermal efficiency clear or tinted vision slats

The model 5000 U 42 has a 1-5/8" thick door panel made of hot-dipped galvanized steel slats, providing a durable surface. Improved thermal breaks provide greater overall energy efficiency. A urethane core with an R-value of up to 13.6 (foam only) and U-value 1.04 (U-value of core and steel skin) provides optimal insulation and contributes to energy savings. The standard color is RAL 9006 on both sides. The model 5000 CV 42 has a 1-5/8" thick door panel made of double-pane vision slats and a non-insulated, anodized aluminum bottom slat. For both models, custom RAL paint colors are available. The insulated windows are coated with our exclusive Duratec® finish which prevents marks and scratches caused by cleaning, and retain clear view after many cleanings. The synthetic double panes (triple pane on 5000 H 67) provide excellent thermal insulation. 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.



Tinted vision slat options

## Features

<b>Application</b>	Interior or exterior.				
<b>Model</b>	5000 CV 42*	5000 U 42	5000 LP 42	5000 LH 42	5000 H 67
<b>Size range</b>	Up to 18'0" w / 224 sq.ft	Max. 21'4" w x 21'4" h	Max. 12'0" w x 14'0" h	Max. 16'0" w x 21'0" h	Max. 16'0" w x 21'0" h
<b>Technology</b>	Circular guide brackets	Circular guide brackets	Low profile / Circular guide brackets	Low head room Horizontal tracks	High-lift tracks
<b>Operating speed</b>	Opening 80" / sec. Closing 20" / sec.	Opening 80" / sec. Closing 20" / sec.	Opening 36" / sec. Closing 20" / sec.	Opening 80" / sec. Closing 20" / sec.	Opening 80" / sec. Closing 20" / sec.
<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 Optional RAL Colors: Powder-coated.	RAL 9006 on both exterior / interior. Exterior surface is Micrograin™, interior finish is stucco-textured.			Optional RAL Colors: Wet paint.
<b>Resistance to wind load</b>	Up to 120 mph / Hurricane Class 3 on hurricane model.				
<b>Vision</b>	All vision slat styles are optional. Slat size is 10" high x full-width, double pane. Available in clear, perforated / ventilation, or tinted: Obscured White or Smoke Gray.				
<b>Mullions</b>	Up to 120" wide, none • 121" to 197" wide, (1) • 198" to 255" wide, (2)				
<b>Safety device</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. Step-up transformer required for supply voltages under 460 v. Optional: HFCB NEMA 3 Smart Start™ NXT with a 230 v / 1-phase / 60 Hz voltage input.				
<b>Emergency</b>	Chain hoist.				
<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.				

\*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)

Take a look at our website for more information!

