



Speed-Guardian™ 5000 LP 42 High Performance Door

Low-profile guide tracks
For doorways up to 12'0" wide X 14'0" high



Speed-Guardian™ 5000 LP 42

Low-profile guide tracks

Low-profile guide tracks fit anywhere

Low profile (LP) model fits into areas with limited side room and requires only 8" of clearance for the guide tracks on each side of the door opening, which enables the 5000 LP 42 to fit into applications where there is little additional space around the opening. In addition, the 5000 LP 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 LP 42 CV 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.



Compact 8" guide tracks

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

Features

Application	Interior or exterior.	
Model	5000 LP 42 Low-Profile	5000 LP 42 CV Low-Profile Complete View
Size range	Max. 12'0" w x 14'0" h	
Technology	Low profile Circular guide brackets	Low profile Circular guide brackets
Operating speed	Opening 36" / sec. Closing 20" / sec.	
Panel	Galvanized steel 10" high x 1-5/8" (42 mm) thick slats.	Anodized aluminum 10" high x 1-5/8" (42 mm) thick slats.
All colors on RAL chart available	RAL 9006 on both exterior / interior. Exterior surface is Micrograin™, interior finish is stucco-textured.	Smooth C0 Anodized.
	Optional RAL Colors: Wet paint.	Optional RAL Colors: Powder-coated.
Resistance to wind load	Up to 120 mph / Hurricane Class 3 on hurricane model.	
Vision	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.	
Mullions	Up to 118" wide, none • 119" to 197" wide, (1)	
Safety device	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. 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.	
Emergency	Chain hoist.	
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.	

Take a look at our website for more information!

