

Service Center



Speed-Guardian™ 5000 LP 42 High Performance Door

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

HÖRMANN

Speed-Guardian™ 5000 LP 42

Low-profile guide tracks

Features

Application	Interior or exterior	
Model / Classification	5000 LP 42 U Low-Profile	5000 LP 42 CV Low-Profile Complete View
Size range	Max. 16'0" w x 16'0" h	
Technology	Circular guide brackets	
Operating speed	Opening 60 IPS Closing 20 IPS	
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
Thermal insulation U-value (metric) in W/(m²·K) U-value (imperial) in BTU/(h·ft²·°F)	1.04	4.41
	0.18	0.77
Vision	Optional: clear, perforated / ventilation, or tinted	Standard: clear Optional: tinted
Mullions	Up to 120" wide, none • 121" to 197" wide, (1) 198" to 255" wide, (2)	Up to 144" wide, (1) Consult factory for no mullions
Resistance to wind load	Consult factory	
Guide tracks	11 ga. galvanized steel. One-piece with removable front covers. 8" wide X 10-3/8" projection	
Hood	Optional: Galvanized steel	
Safety	8'0" high light grid built into guide tracks	
Control	NEMA 4X Smart Start™ NXT, 480 v / 3-phase / 60 Hz voltage input (Optional: 575 v) If 208-230 v / 3-phase voltage required, a transformer is included	
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 / Remote Keypad / 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.



Compact low-profile 8" guide tracks fit anywhere

The 5000 LP 42 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 even the most restricted areas.



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