



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

Application	Interior or exterior					
Classification	Coiling Doors			Overhead Doors		Vertical Doors
Model	SG 5000 C U 42	SG 5000 C CV 42	SG 5000 C LP 42	SG 5000 LH 42	SG 5000 H	SG 5000 V
Maximum size range	21'4" w x 21'4" h up to 24'0" w x 20'0" h*	20'0" w x 14'0" h	16'0" w x 16'0" h	18'0" w x 16'0" h	18'0" w x 21'4" h	16'0" w x 21'4" h
Technology / track	Coiling Solid	Coiling Complete view	Coiling Low-profile springless	Horizontal Low headroom	Horizontal High-lift	Vertical-lift
Operating speed: Opening / Closing Inches per second	80 / 20		60 / 20	80 / 20		
Slat						
Dimensions: 10" high x 1-5/8" (42 mm) thick Dimensions: 15" high x 2-5/8" (67 mm) thick	● -	● -	● -	● -	● ●	
Style = U – Galv. Steel Ext. Micrograin – Int. Stucco (RAL 9006) 42 mm slat: (U-value metric = 1.04 / U-value imperial = 0.18) 67 mm slat: Consult factory	● -	- -	● -	● -	● ●	
Style = CV – Complete View Aluminum Smooth C0 Anodized 42 mm slat: (U-value metric = 4.41 / U-value imperial = 0.77) 67 mm slat: Consult factory	- -	● -	● -	○ -	○ ○	
Optional: All colors on RAL chart available Style U: Wet paint Style CV: Powder-coated	○ -	- ○	○ ○	○ ○	○ ○	
Vision Clear Tinted (Smoke Gray or Obscured White)	○ ○	● ○				○ ○
Ventilated	○	-				○
Mullions	For solid model, applies only to vision slats	Up to 120" wide, none ● 121" to 197" wide, (1) ● 198" to 255" wide, (2)	For solid model, applies only to vision slats			
Resistance to wind load	Refer to Product Data Sheet for details					
Guide tracks Galvanized steel 13" w x 12-1/8" proj. Galvanized steel 8" w x 10-3/8" proj. springless	● ○	● ○	- ●	● -		
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 C 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 / 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					

* Model SG 4000 C U 42



Connect with us!



Hörmann Flexon LLC • Starpointe Business Park • 117 Starpointe Boulevard • Burgettstown, PA 15021-9506

Phone: 800.365.3667 • 724.385.9150 • Fax: 724.385.9151 • www.hormann.us • Email: info2@hormann.us

We reserve the right to change specifications without notice. ©Hörmann Flexon LLC (Issue 02.2021)