

**HÖRMANN HIGH PERFORMANCE DOORS**



# Speed-Commander™ 1400 SEL Clean-Master 20 Pa

Optimum sealing and operating speeds for clean rooms  
Interior door openings up to 10'0" w x 10'0" h



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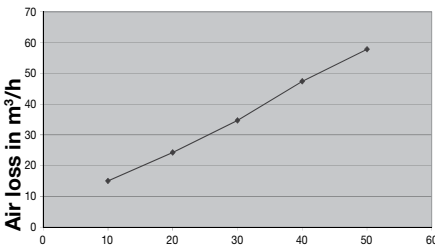
## Clean rooms in pharmaceutical and other sanitary applications

### Sectional design with 58 oz. panel material

The Speed-Commander™ 1400 SEL Clean-Master 20 Pa tightly seals door openings in clean room applications to prevent air movement, and the fast opening speed of up to 80" per second greatly increases protection from contamination between two areas. Low-profile steel guide tracks are free of moving parts, promoting a pure environment. Stainless steel guide tracks are available for customers that demand the ultimate in clean. Standard on the Clean-Master 20 Pa is a light grid built into the guide tracks up to 8'0" high. Completely free of coil cords, the light grid provides a thorough wall of protection for personnel and equipment in the doorway, as compared to other doors that use only photocells. Light beams shine across the opening and if a beam is interrupted, the door is automatically reversed. The absence of a coil cord eliminates a possible source of contaminants.

Pressure and air loss

LB 2500  
LH 3000



Pressure in Pa - Optional 50 Pa shown



### NEMA 4X Smart Start™ NXT simplifies installation\*

The Speed-Commander™ 1400 SEL comes with the next generation, NEMA 4X Smart Start™ NXT control box, which accepts 208 to 575 v / 3-phase / 60 Hz input voltage. 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. A special UPS emergency battery pack is optional and provides peace-of-mind in case of a power failure. If power is lost to the door, the UPS emergency battery pack automatically opens the door once to allow personnel to quickly exit the area.

<b>Application</b>	Interior.
<b>Model</b>	1400 SEL Clean-Master 20 Pa.
<b>Size range</b>	Max. 10'0" w x 10'0" h (A hood may be required depending on location. Consult factory.)
<b>Technology</b>	Direct-drive, sectional panel.
<b>Operating speed</b>	Opening 80" / sec. Closing 30" / sec.
<b>Panel</b>	Patented, sectional panel design, made of reinforced, puncture resistant 58 oz. PVC material. Panels are connected with heavy-duty aluminum hinge profiles.  Colors: orange, blue, yellow, red, gray and white.
<b>Vision</b>	One full-width, clear PVC starting approximately 52" off floor.
<b>Safety device</b>	8'0" high light grid built into guide tracks.
<b>Control</b>	*NEMA 4X Smart Start™ NXT with a 208 v to 575 v / 3-phase / 60 Hz voltage input. Optional: UPS emergency battery pack (Requires use of 1-phase HFCB control box).
<b>Emergency Option</b>	Chain hoist.
<b>Warranty</b>	50 Pa rated door. Consult factory. 5 & 2 Year: Motor/gearbox (excluding catch) and panel material, 5 years, materials & workmanship. All other mechanical and electrical components free from defects, 2 years.

\*Effective April 1, 2017

Take a look at our website for more information!

