Speed-Master® 1600 XL
High Performance Door

Practical choice for large openings, NEMA 4X Smart Start™ NXT control box, built-in light grid
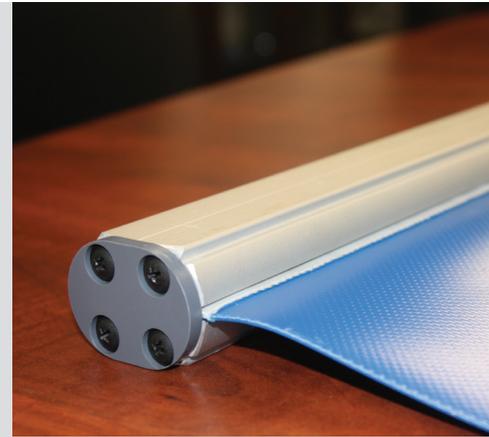**Interior or exterior door openings up to 20'0" w x 20'0" h**

HÖRMANN

Speed-Master® 1600 XL

Competitively priced for openings up to 20'0" w x 20'0" h

Sectional design with optional windlocks

The Speed-Master® 1600 XL is uniquely designed for large exterior or interior door openings. 58 oz. PVC panels are connected with aluminum windbars for superior windload capacity up to 132 mph (static). An aluminum bottom bar with breakaway tabs breaks out of the guide tracks if accidental impact occurs. Panel windlocks are optional for added wind pressure resistance. (Windlocks disable the breakaway function.) Standard on the Speed-Master® 1600 XL 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 at 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 likelihood of damage and repair to other parts of the door is greatly reduced, saving on maintenance costs.

Aluminum windbar for panel stability

NEMA 4X Smart Start™ NXT simplifies installation

The Speed-Master® 1600 XL now includes our Smart Start™ NXT, next generation, NEMA 4X, control box as standard. 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	1600 XL.
Size range	Min. 14'0" w x 16'0" h / Max. 20'0" w x 20'0" h
Technology	Direct-drive, sectional panel.
Operating speed	Opening 36" / sec. Closing 30" / sec.
Panel	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.
Resistance to wind load	Up to 14 psf * / Maximum 132 mph** (In closed position).*Based on DASMA wind load testing 108-2012-6. **Calculated in accordance with ASCE 7-10 exposure category B. Independent Testing Agency tested. Maximum door sizes tested. All doors with wind locks.
Vision	Two full-width, clear PVC starting approximately 36" off floor.
Safety device	8'0" high light grid built into guide tracks.
Control	NEMA 4X Smart Start™ NXT with a 208 to 575 v / 3-phase / 60 Hz voltage input.
Emergency	Chain hoist.
Warranty	5 & 2 Year: Motor/gearbox (excluding catch) and panel material, 5 years, materials & workmanship. All other mechanical and electrical components free from defect, 2 years.

Take a look at our website for more information!

HÖRMANN