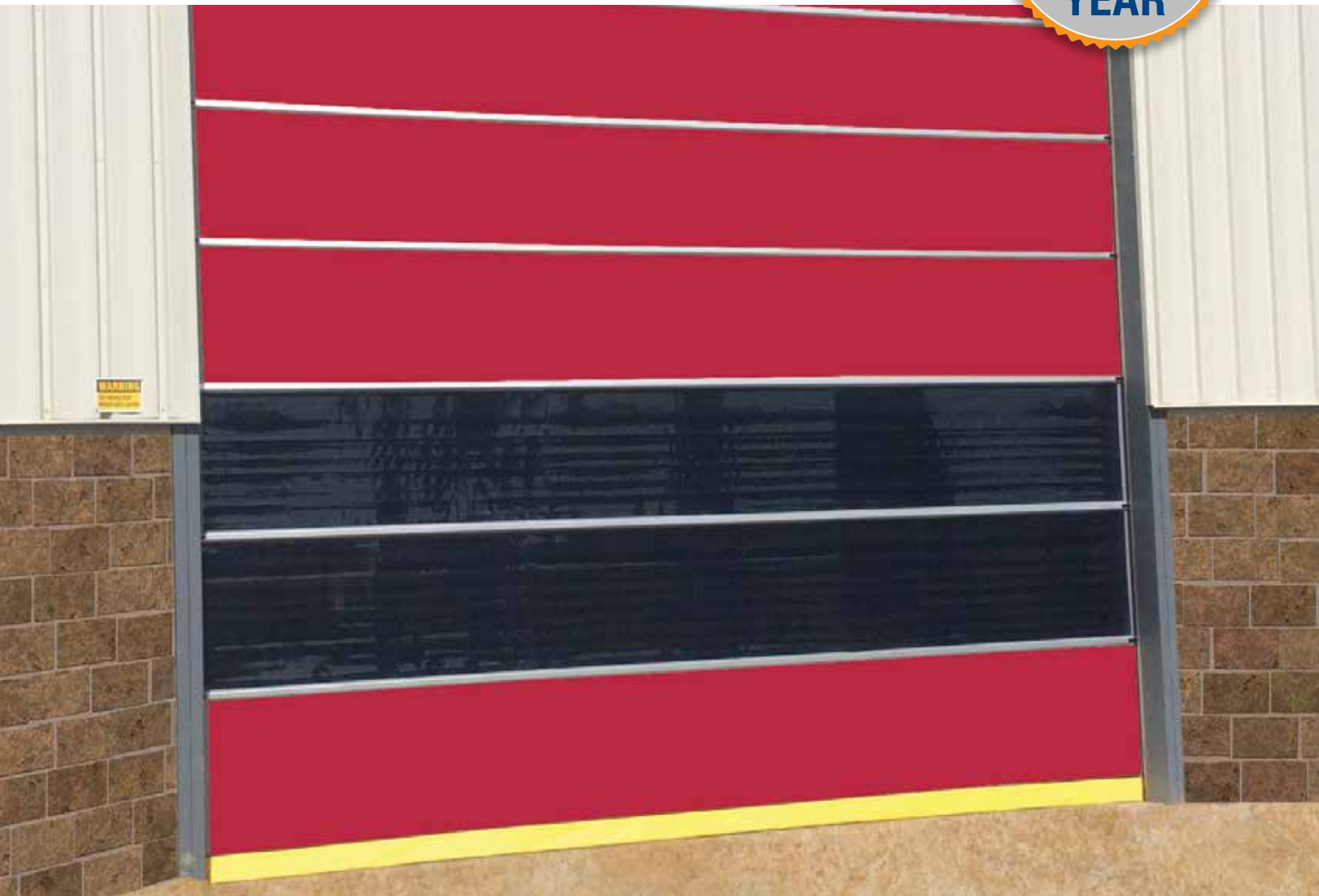


**HÖRMANN HIGH PERFORMANCE DOORS**



## Speed-Master<sup>®</sup> 1600 XL Practical Choice for Large Openings

Competitively priced, NEMA 4X Smart Start NXT control box, built-in light grid  
Interior or exterior door openings from 14'0" w x 16'0" h up to 20'0" w x 20'0" h



# 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 90 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.



## 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 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.

<b>Application</b>	Interior or exterior.
<b>Model</b>	1600 XL.
<b>Size range</b>	Min. 14'0" w x 16'0" h / Max. 20'0" w x 20'0" h
<b>Technology</b>	Direct-drive, sectional panel.
<b>Operating speed</b>	Opening 60" / 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>	Two full-width, clear PVC starting approximately 36" 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 to 575 v / 3-phase / 60 Hz voltage input.
<b>Emergency</b>	Chain hoist.
<b>Warranty</b>	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.

\*Effective April 1, 2017

Take a look at our website for more information!



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