



5&2  
WARRANTY  
YEAR

# Speed-Master<sup>®</sup> 4600 L High Performance Door

Heavy-duty construction, extreme industrial environments  
Extra large interior or exterior door openings up to 33'0" w x 30'0" h

**HÖRMANN**

# Speed-Master® 4600 L

For extra large openings up to 33'0" w x 30'0" h

## Ideal for demanding industrial areas

Recommended for interior or exterior door openings up to 33'0" wide x 30'0" high or 690 square feet, the Speed-Master® 4600 L is constructed of patented, interlocking aluminum hinges which act as integral wind bars, creating a sectional panel design by connecting the 90 oz. / sq. yd. Bulldog XT panels for panel stability and wind resistance. Sliding apart the panels without removing the entire door or roll assembly allows for inexpensive replacement. A full-width vision area provides unobstructed viewing. Since the Speed-Master® bottom bar consists of fewer parts, does not support a tensioning system, and requires less repair time, it can be replaced at a lower cost than competitive products.



Sectional panel design

## NEMA 4X Smart Start™ NXT simplifies installation

The Speed-Master® 4600 L 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.



NEMA 4X Smart Start™ NXT control box

## Features

<b>Application</b>	Interior or exterior.
<b>Model</b>	4600 L.
<b>Size range</b>	Max. 33'0" w x 30'0" h / max. 690 sq. ft.
<b>Technology</b>	Direct-drive, sectional panel.
<b>Operating speed</b>	Opening 24" / sec. Closing 24" / sec.
<b>Panel</b>	Patented, sectional panel design, made of ultra tough, reinforced, puncture resistant 1/8" thick Bulldog XT material, 90 oz. sq. yd. Panels are connected with heavy-duty aluminum hinge profiles. Colors: orange, blue, black, gray and white.
<b>Resistance to wind load</b>	Up to 6.7 psf * / Maximum 90 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.
<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 v to 575 v / 3-phase / 60 Hz voltage input. Step-up transformer required for supply voltages under 460 v.
<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 defects, 2 years.

Take a look at our website for more information!

