



SPEED-MASTER® SERIES

High-performance fabric doors for interior or exterior doorways
Models for demanding applications such as manufacturing and warehousing

HÖRMANN

Speed-Master® Series Fabric High-Performance Doors
Interior and exterior applications





Successful Solution For Over 40 Years

The legendary Speed-Master® Series by Hörmann has been installed in demanding applications for over 40 years and is still a successful solution for intense industries such as waste management, manufacturing, and mass transit, where reliability is a must.

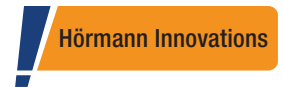
Simple Door Design Elements Keep Maintenance Costs In Line

Maintenance costs and downtime are minimized simply by design. Elements such as sectional panel, compact guide tracks, and direct-drive motor have few moving parts that require attention and replacement over time. And, fast operating speeds minimize the duration of open time, sustaining effective environmental control between areas with varying temperatures, creating comfortable workspace conditions for employees. For exterior door openings, these qualities are crucial contributors to energy savings especially when comparing the Speed-Master® with conventional roll-up door in high-traffic locations.

Leave nothing to chance when a busy application necessitates a dependable, no-nonsense door. Decide on a Speed-Master®.

The Hörmann Advantages

Reliable, practical and innovative



NON-CONTACT PROTECTION **1**

The standard light curtain is integral with the guide tracks making it less susceptible to damage and eliminates the need for additional protection devices such as a reversing edge and photocell. This system enhances protection of personnel and vehicles, drastically reducing the likelihood of damage, saving on maintenance costs when used in conjunction with motion or presence detectors.



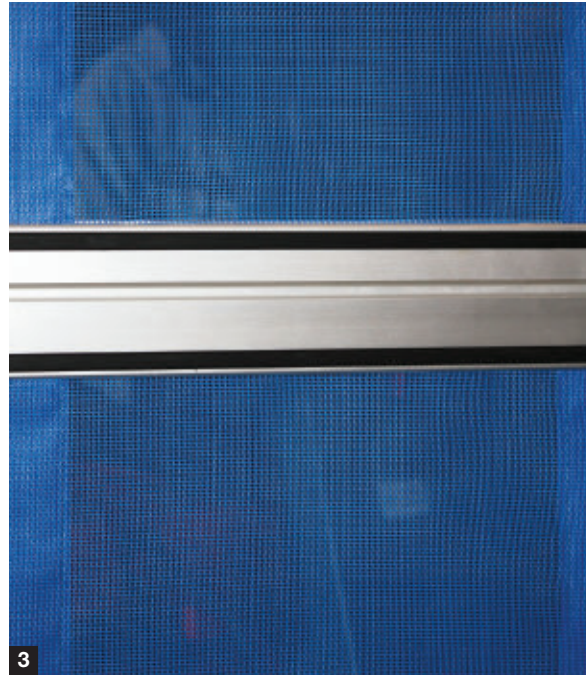
LONG SERVICE LIFE AND HIGH- EFFICIENCY AS STANDARD **2**

All Speed-Master® models are cable and spring free, so there is no complicated, costly re-set procedure if the door is hit. A sectional panel design with patented interlocking aluminum hinges allow the door panels to slide apart without removing the entire roll assembly for inexpensive replacement. The ultra tough, reinforced 1/8" thick (90 oz. / sq. yd.) Bulldog XT panel material is puncture resistant and warranted against defects in workmanship for five years.

PRACTICAL SOLUTIONS

3

EXCLUSIVE Summer / winter panel accommodates warm and cold weather requirements. The summer / winter panel is an option when insect control is desired without compromising ventilation and traffic flow. Screen material can be interchanged with the solid Bulldog XT panels during warmer months and vice versa during cooler times of the year.



INNOVATIVE OPTIONS

4

Custom panel prints make a big impression. Customize your door with digitally printed logos, pictures and text. The images are durable, UV treated, and waterproof. Maximum image size is 7'0" wide x 3'0" high.



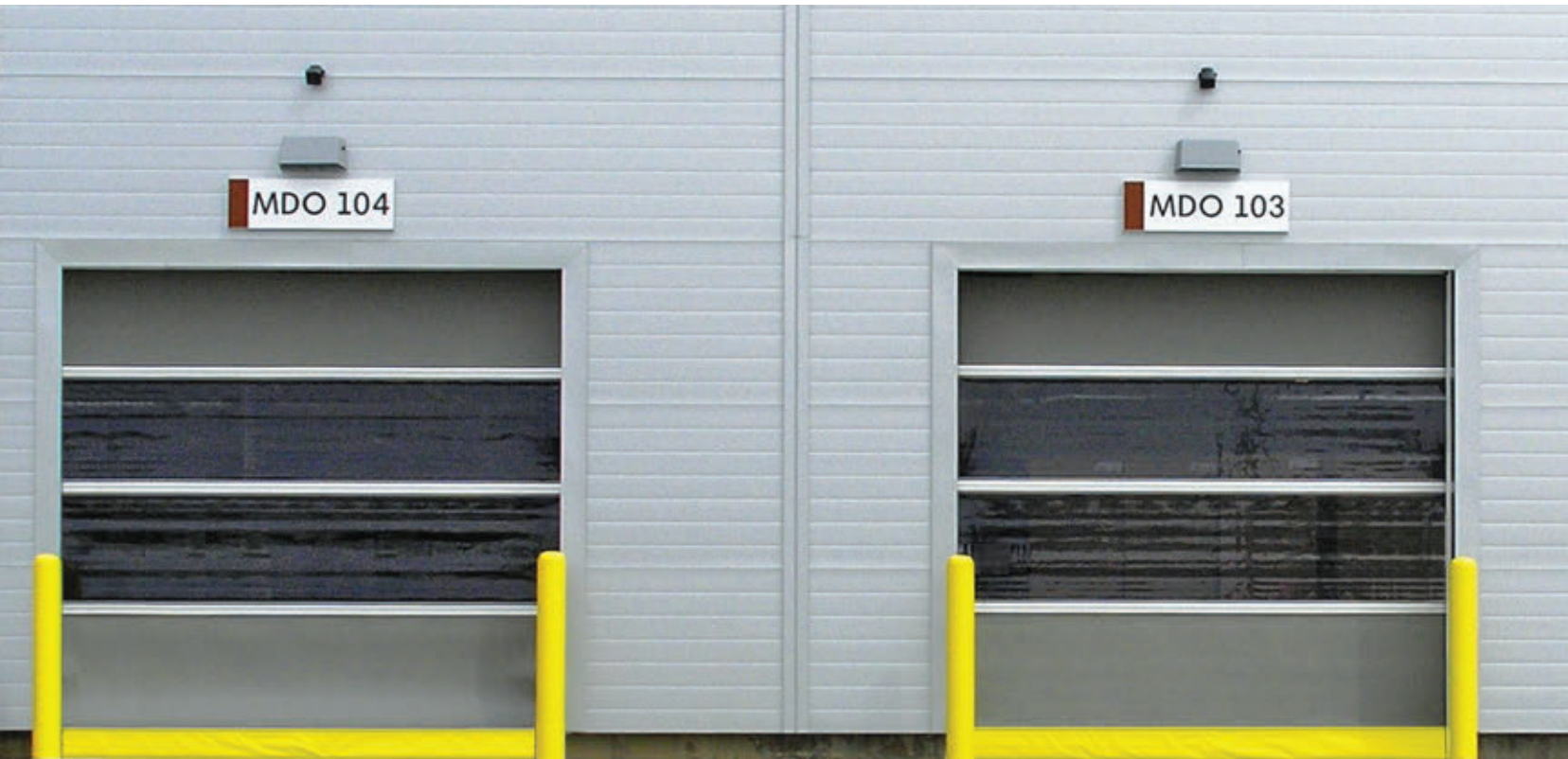


TOP: SM 1600¹⁹ L Eco

The SM 1600 L¹⁹ Eco is perfect for high use interior or exterior door openings up to 12'0" x 12'0"

BOTTOM: SM 1600 L¹⁹

Low-profile design enables the SM 1600 L¹⁹ to fit into most areas and may be installed in both interior and exterior applications





TOP: SM 1600 XL¹⁹

Choose the 1600 XL¹⁹ for use on door openings that are over 14'0" w x 16'0" h, too large for our Speed-Master 1600 L, and located in an application that is unable to justify the higher cost of the SM 2600 L SM 2600

BOTTOM: SM 2600 L and 4600 L

The rugged and dependable design are what make these models ideal for demanding applications



Speed-Master® Series Fabric High Performance Doors

Interior and exterior applications

FEATURES COMMON TO ALL SPEED-MASTER® MODELS

For interior or exterior applications.

- Sectional panel design.
- Full-width vision area(s) provides maximum visibility.
- Breakaway bottom edge.
- Light curtain built into guide tracks automatically reverses the door if beams are interrupted.
- Hood: Optional: Galvanized steel. Optional: Stainless steel.
- Emergency opening: Standard: Chain hoist.

SM 1600 L¹⁹ Eco

Speed-Master® 1600 L¹⁹ Eco is an economical choice for high-traffic door openings up to 12'0" x 12'0".

- Maximum dimensions up to: 12'0" wide x 12'0" high.
- Panel material 58 oz. / sq. yd. (yellow, orange, red, blue, gray or white).
- One full-width vision area.
- Guide tracks: 7-3/8" w x 4-3/8" projection galvanized steel.
Optional: Stainless steel.
- Control box: NEMA 3 Smart Start™ NXT (1-ph non-UL, 230 V only).
- Optional: UPS Emergency battery pack, non-UL (with HFCB 1-ph control box only).

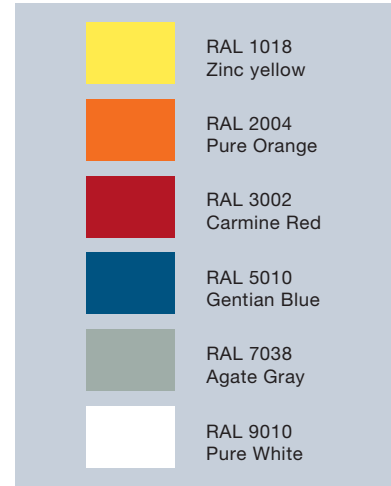
SM 1600 L¹⁹

The Speed-Master® 1600 L¹⁹ is the go-to high performance fabric door for demanding, high-traffic door openings up to 14'0" w x 16'0" h or 17'0" w x 13'0" h.

- Maximum dimensions up to: 14'0" wide x 16'0" high or 17'0" w x 13'0" h.
- Panel material 90 oz. / sq. yd. (orange, blue, gray or black).
- Optional: Windlocks for applications with excessive windload.
- Two full-width vision areas.
- Guide tracks: 7-3/8" w x 4-3/8" projection galvanized steel.

Optional: Stainless steel.

- Control box: NEMA 4X Smart Start™ NXT UL, 3-ph, 208 v to 480 v (575 V w/transformer.) For doors up to 10'0" w x 10'0" h, Smart Start™ NXT 4X UL 1-ph is available. Consult factory for Smart Start™ NXT HFCB NEMA 3 non-UL 1-phase.
- Optional: UPS Emergency battery pack, non-UL (with HFCB 1-ph control box only).



SM 1600 L¹⁹ Eco

58 oz. panel material available in a variety of colors



SM 1600 L¹⁹

For demanding interior or exterior openings

SM 1600 XL¹⁹

The 1600 XL¹⁹ is uniquely designed for large door openings up to 20'0" w x 20'0" h.

- Maximum dimensions up to: 20'0" wide x 20'0" high.
- Panel material 58 oz. / sq. yd. (yellow, orange, red, blue, gray or white).
- Optional: Windlocks for applications with excessive windload.
- Two full-width vision areas.
- Guide tracks: 7-3/8" w x 4-3/8" projection galvanized steel.
Optional: Stainless steel.
- Control box: NEMA 4X Smart Start™ NXT UL, 3-ph, 480 V (208-230, 575 V w/ transformer.) Consult factory for Smart Start™ NXT HFCB NEMA 3 non-UL 1-phase.



SM 2600 L

Design advantages such as zero moving parts within the guide tracks and direct-drive motor, support minimized maintenance and the walk-away dependability busy operations need.

- Maximum dimensions up to: 24'0" wide x 24'0" high or 400 sq. ft.
- Panel material 90 oz. / sq. yd. (orange, blue, gray or black).
- Optional: Windlocks for applications with excessive windload.
- Two full-width vision areas.
- Guide tracks: 10" w x 7" projection galvanized steel.
Optional: Stainless steel.
- Control box: NEMA 4X Smart Start™ NXT UL, 3-ph, 480 V (208-230, 575 V w/ transformer.)



SM 4600 L

Rugged and dependable, for extra large door openings in extreme industrial applications.

- Maximum dimensions up to: 33'0" wide x 30'0" high or 690 sq. ft.
- Panel material 90 oz. / sq. yd. (orange, blue, gray or black).
- Optional: Windlocks for applications with excessive windload.
- Two full-width vision areas.
- Guide tracks: 10" w x 7" projection galvanized steel.
Optional: Stainless steel.
- Control box: NEMA 4X Smart Start™ NXT UL, 3-ph, 480 v (208-230, 575 v w/ transformer.)

Exclusive Hörmann Accessories

Tools for enhancing safety



LED LITE-ADVANCE DOOR MONITORING

Red and green lights promote safety

The LED Lite-Advance is a visual indicator, signaling approaching traffic that the door is open, closed or in motion. The Lites comes in 5 or 10 ft. lengths of bright LED light strips which attach to the guide tracks or hood. Lites are solid red when the door is down, flashing red when in motion, and solid green when completely open, increasing awareness which will reduce the likelihood of impact to the door, and minimize downtime.



WIDESCAN OPENING SENSOR AND AREA SURVEILLANCE

3D laser is the ideal solution for activation or safety

The Widescan sensor uses laser technology, based on analysis of time of flight. It creates a volumetric area in front of the door opening by generating seven angled laser curtains, and it detects objects based on object size, height, speed, and direction. One device alone carries out three functions: opening the door, area surveillance and safety. More than just a sensor, it becomes a protective mechanism for the door and the user. A mobile app is available to easily configure sensor settings from the ground.

Frequency converter control

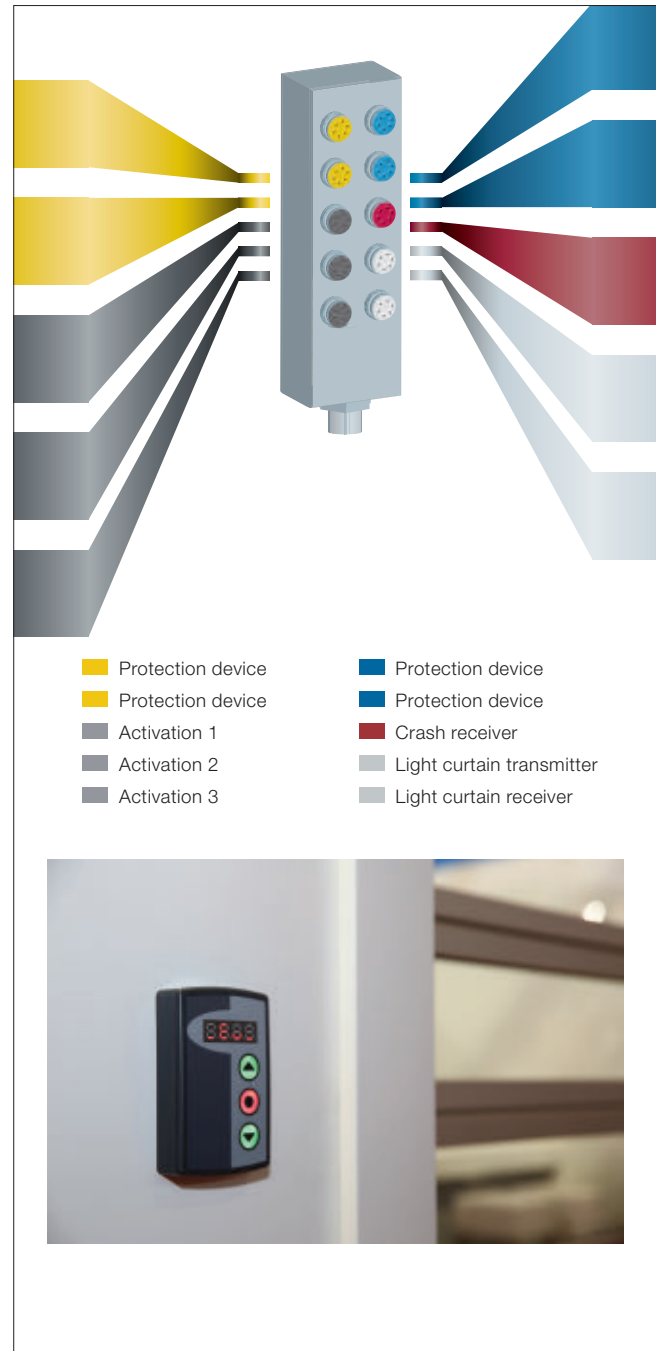
High performance frequency converter controls (FU) feature higher speeds and relieve the complete door mechanism which, considerably extends the service life of the door. The Smart Start™ NXT NEMA 4X, control box has a simplified wiring configuration and few components and cables.

The advantages at a glance

- Door cycle counter
- Operation time monitoring
- Automatic timer (adjustable hold-open phase)
- Error display / diagnosis via a 2 line LCD display
- Service operation setting
- Color-coded plug-in control wiring

Remote keypad

Performs control box functions from ground level. More and more installations require that the door control box is installed out of the reach of passersby or completely away from the door in a central location. For these types of applications, our remote keypad is the ideal accessory; it allows for the actual door control box to be remotely installed while still having the ability to operate all control functions through a compact, 3" x 5-1/2" keypad.



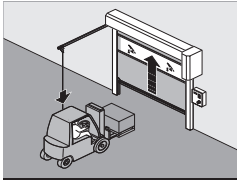
Energy Analysis Report

Calculate ROI when choosing a new Hörmann door

Analyze energy consumption at a specific location and the impact a new Hörmann high performance door can have on energy savings and ROI. Your Hörmann door professional can complete a customized energy report. Based on specifics such as average temperatures on each side of the door opening, heating source, type of door currently installed and more, the report will show current monthly and yearly energy costs based on the existing door, and projected ROI.

Activation

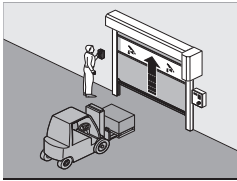
Options for operation



- Manual, nylon cord**
- Nylon cord lanyard & raintight housing.
 - NEMA 4 rated and suitable for heavy duty use.



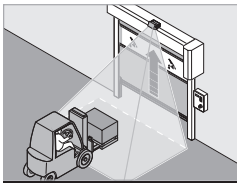
- Widescan Laser Sensor**
- Automatic virtual pull cord.



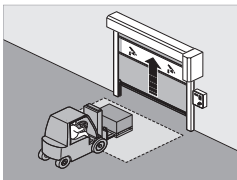
- Push Button**
- Single, double or triple button.
 - NEMA 4 rated.



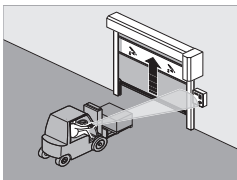
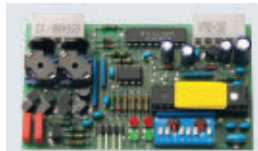
- Mushroom Push Button**
- NEMA 4 rated.



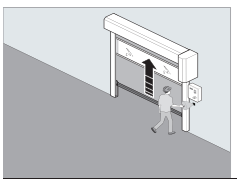
- Radar / Motion Detector**
- Activates when equipment or personnel enter the detection area.
 - Weather-resistant enclosure, protection category IP65 (NEMA 4X).



- Induction Loop Detector**
- A loop wire field is installed below the floor's surface and generates a magnetic field sensitive to metal objects.



- Remote Control**
- Effective at a range of up to 60 feet.
 - Transmitters are available to activate up to 27 doors with one transmitter.



- Touchless Activation Switch**
- Sterile alternative to manual activation devices.
 - Surface or flush mountable. Water resistant. Detection zone adjustable from 4 - 24 inches.

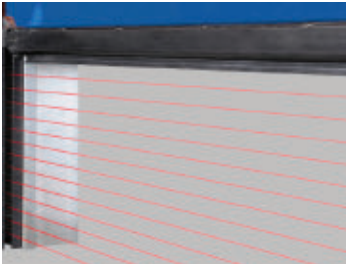


Protection devices

Options for safety equipment

Light Curtain

The built-in light curtain is standard. Continuous light beams shine across the door opening, from the floor up to 8'0" high, providing added protection of personnel and goods.



Radar Motion Detector and Infrared Presence Detector (Activation and Protection Device)

The model HF-MP detects both motion and presence. The HF-MP covers a wide range of applications where pedestrian and motorized traffic patterns co-exist.



Widescan Laser Sensor

One device carries out three functions: activating the door, surveillance, and safety. The Widescan may also be programmed to function as a virtual pull cord for activation.



Warning Light

Highly visible warning light has a lightweight plastic housing and turns on three seconds prior to closing until the door is closed.



Warning Light With Horn

The warning light with horn may be used when an audible indicator along with a warning light is required.



Control Boxes

Standard at Hörmann



Smart Start™ NXT HFCB
Non-UL Control box in plastic housing single-phase, 230 V

Operation
Open / Stop / Close membrane push button, 2 line LCD, for information on door functions, lockable main switch

Function
Automatic timer, hold-open phase adjustable by up to 120 sec., stop/reopen

Activation
Push button, pull cord, motion detector, presence detector, induction loop detector, remote control, touchless, keypad, laser sensor

Extension options
Amber warning light, horn, interlocking,

Wiring
Connecting lead color-coded via distribution box

Housing dimensions
9" wide x 18" high x 8" deep

UPS Emergency Battery Pack
Control box - Non-UL in plastic housing single-phase, 230 V

Operation
Automatic upon loss of power Only available with HFCB Non-UL control box

Function
Upon loss of power, automatically opens the door once. When battery is low, an alarm sounds signalling time for replacement

Wiring
Connecting lead 1~230 V, N, PE, fuse 16 A, slow-acting, plug-in connection between door operator and control cabinet, CEE plug, 3-pin with 36" cable for on-site CEE socket, 16 A

Housing dimensions
9" wide x 18" high x 8" deep

Smart Start™ NXT NEMA 4X
UL Control box in steel housing
Standard: Three-phase, 208 to 575 V
Available: Single-phase

Operation
Open / Stop / Close membrane push button, 2 line LCD, for information on door functions, lockable main switch

Function
Automatic timer, hold-open phase adjustable by up to 120 sec., stop/reopen

Activation
Push button, pull cord, motion detector, presence detector, induction loop detector, remote control, touchless, keypad, laser sensor

Extension options
Amber warning light, horn, interlocking, stainless steel enclosure

Wiring
Connecting lead color-coded via distribution box

Housing dimensions
12" wide x 16" high x 9" deep

XL Smart Start™ NXT NEMA 4X
UL Control box in steel housing
Standard: Three-phase, 208 to 575 V
Available: Single-phase
For applications that require heat

Operation
Open / Stop / Close membrane push button, 2 line LCD, for information on door functions, lockable main switch

Function
Automatic timer, hold-open phase adjustable by up to 120 sec., stop/reopen

Activation
Push button, pull cord, motion detector, presence detector, induction loop detector, remote control, touchless, keypad, laser sensor

Extension options
Amber warning light, horn, interlocking, stainless steel enclosure

Wiring
Connecting lead color-coded via distribution box

Housing dimensions
15.75" wide x 23.625" high x 7.875" deep

Service Support APP

Only from Hörmann



External 24 V DC Power Supply

Operation

Overload power supply for doors with several accessories

Function

5 AMPS of power

Wiring

480 VAC cable connects to disconnect switch of the control panel. A second cable feeds the low voltage wiring for additional accessories

Housing dimensions

12" wide x 7.87" high x 6.29" deep

Exclusive Hörmann Service Support APP

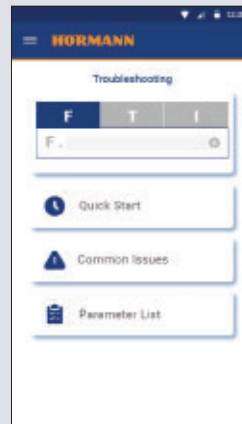
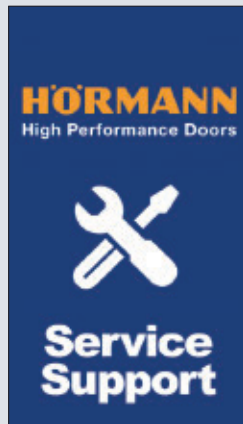
Technical support at your fingertips

Download our service support APP

for iOS and Android

at the App Store or Google Play

Hörmann Innovations



Everything from a Quick Start guide, to troubleshooting common issues and resolving fault codes that appear on the control box LED display, may be addressed using our APP. Service technicians have the answers they need at their fingertips, eliminating a call to our technical support department.

HÖRMANN NORTH AMERICA



Sparta, TN - North American Headquarters / Sectional Doors

FIVE PRODUCTION PLANTS, ONE FAMILY

As one of the world's leading manufacturers of doors we're committed to providing the best quality, value, and selection. Whether residential, commercial or industrial, we have the door you're looking for. Each Hörmann product gives you the perfect array of benefits and options to satisfy your customers.

We reserve the right to change specifications without notice. ©Hörmann (Issue 5.2024)



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Montgomery, IL - Sectional Doors



Barrie, ON Canada - High Performance Doors



Burgettstown, PA - High Performance Doors

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