



SPEED-MASTER® SERIES

Fabric high performance 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





Benefits

The legendary Speed-Master® Series by Hörmann High Performance Doors has been installed in demanding manufacturing and industrial applications for over 30 years. The rugged sectional panel, compact footprint and direct-drive motor contribute to the operational simplicity and reliable performance for which the Speed-Master® is known.

Solution for interior use

Thanks to the fast opening and closing speeds, operational efficiencies are realized and better environmental control is achieved between work areas with varying temperatures.

Solution for external use

Speed-Master® high performance doors help effectively reduce energy losses even for external door openings. For exterior mounting doors, options like a roll and motor cover along with motor / gearbox heater make it possible to accommodate high traffic exterior door applications during cold weather, for added energy savings as compared to use of conventional roll-up doors.

Individual solutions

Various demands require individual door solutions. We have a Speed-Master® high performance fabric door solution for special applications such as, manufacturing, transit, waste management and parking garages.

The Hörmann Advantages

Quality features of fabric high performance doors for interior and exterior door openings



1 Protection as standard

Non-contact protection

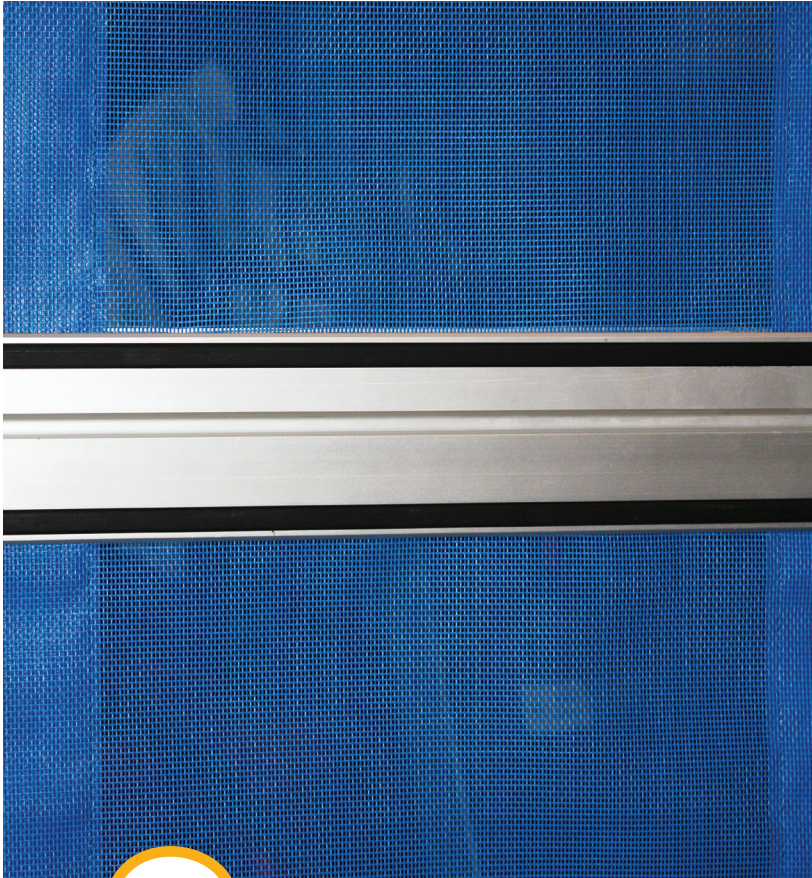
The standard built-in light curtain monitors the closing zone of the door up to a height of 8'0". A panel reversing edge is not required, and since the light curtain is built into the guide tracks, the risk of damage from a collision is greatly minimized. These advantages are why Hörmann high performance doors are especially easy to install and maintain.

2 Dependable operations

Long service life and high efficiency as standard

All Speed-Master® models are cable and spring free. The absence of moving parts within the guide tracks means that there is no complicated re-set procedure if the door is hit, and maintenance costs are drastically reduced. Patented, interlocking aluminum hinges act as integral windbars creating a sectional panel design. Sliding apart the panels without removing the entire roll assembly allows for inexpensive replacement, and a full-width vision area provides unobstructed viewing. 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.

**Cable and spring-free design
minimizes maintenance**



3

Practical solutions

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.

4

Innovative options

Custom panel prints make a big impression

Customize your door with custom panel prints. Logos, pictures and text may be digitally printed onto our door panels. The images are durable, UV treated and waterproof. Maximum image size is 7'0" wide x 3'0" high.

Speed-Master® Series Fabric High Performance Doors

Interior and exterior applications



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"

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





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 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).

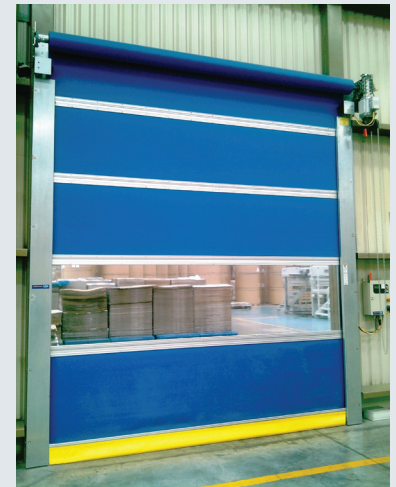
SM 1600 L¹⁹

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).

	RAL 1018 Zinc yellow
	RAL 2004 Pure orange
	RAL 3002 Carmine red
	RAL 5010 Gentian blue
	RAL 7038 Agate gray
	RAL 9010 Pure white

SM 1600 L¹⁹ Eco
58 oz. panel material available in a variety of colors



SM 1600 L¹⁹
For demanding interior or exterior openings

**For external doors with high wind pressure
we recommend using panel windlocks**

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.

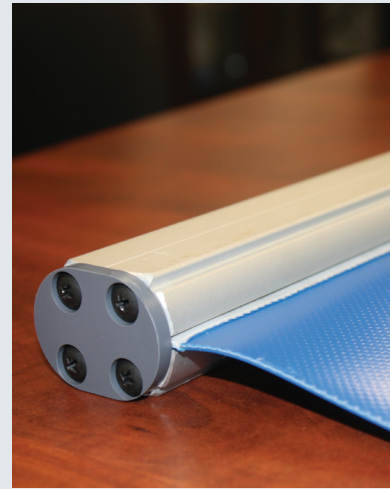
- Maximum dimensions up to: 24'0" wide x 24'0" high or 400 sq. ft.
- Panel material 90 oz. / sq. yd. (orange, blue, gray or black).
- Optional: Windlocks for applications with excessive windload.
- Two full-width vision areas.
- Guide tracks: 10" w x 7" projection galvanized steel.
Optional: Stainless 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.)

Technical specifications are available on model Product Data Sheets.



SM 1600 XL¹⁹
Windbars provide additional wind resistance



SM 2600 L
Options on exterior applications:
roll / motor cover and gearbox heater



SM 4600 L
Demanding industrial applications

Solutions Made Easy With Exclusive Hörmann Accessories

Tools for enhancing protection and promoting proactive technical support

1



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.

2



Scanprotect opening sensor and area surveillance

3D laser is the ideal solution for activation or safety

The Scanprotect sensor uses laser technology, based on analysis of time of flight. It creates a volumetric area in front of the door by generating 7 angled laser curtains. One device alone carries out 3 functions: opening the door, area surveillance and safety. More than just a sensor, it becomes a protective mechanism for the door and the user.

3



Wireless Crash Alert System 24-7-365 monitoring

Wireless impact detector prompts real-time alerts

With the Hörmann wireless crash alert system, door downtime will be a thing of the past! This system can monitor up to 500 doors on a single network. When a door is hit, the wireless impact detector transfers data through the wireless cellular Gateway to a specified phone number as a call, a text or to an email, providing real-time alerts 24-7-365.

Intelligent Operator and Control Technology

Standard at Hörmann

✓ Frequency converter control

High performance frequency converter controls (FU) feature higher speeds and relieve the complete door mechanism which, in turn, extends the service life of the door considerably.

✓ Door cycle counter

✓ Operation time monitoring

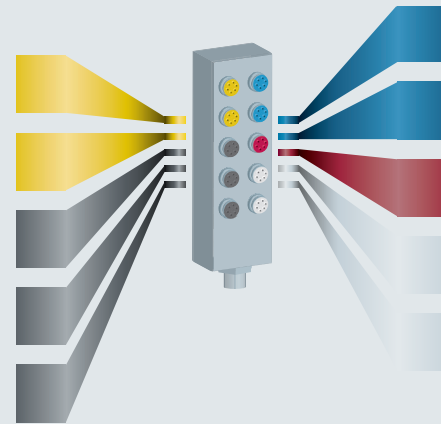
✓ Automatic timer (adjustable hold-open phase)

✓ Error display / diagnosis via a 4 x 7-segment display

✓ Service operation setting

✓ Color-coded plug-in control wiring

Connection of accessory components and safety devices is made easy with colour-coded plug-in connections and connection cables. This makes installation of initial electrical start-up quick and easy.



- Protection device
- Protection device
- Activation 1
- Activation 2
- Activation 3
- Protection device
- Protection device
- Crash receiver
- Light curtain transmitter
- Light curtain receiver

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. For Speed-Guardian™ and Steel Ranger™ models, surface mount is available.



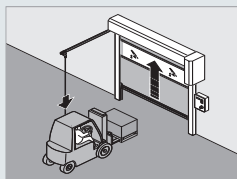
Energy Analysis Report

Calculate ROI when installing a new Hörmann door

Analyze energy consumption at a specific location and what 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 application-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 for purchasing a new Hörmann door.

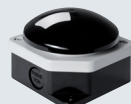
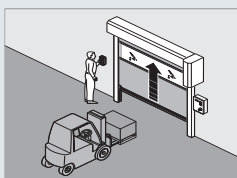
Activation

Options for operation



Pull Cord

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



Push Button

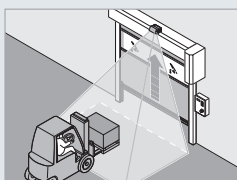
- Single, double or triple button.
- NEMA 4 rated.

Mushroom Push Button

- NEMA 4 rated.

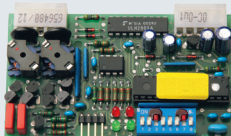
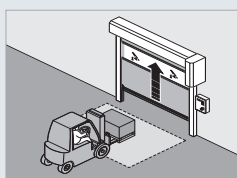
Finger-Scan

- Your fingerprint is enough.
- Model FL 12 for 12 fingerprints or the FL 100 for 100 fingerprints.



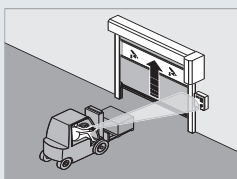
Radar / Motion Detector

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



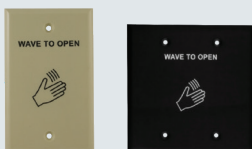
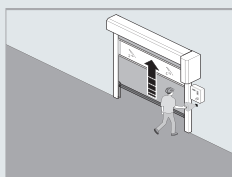
Induction Loop Detector

- 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.

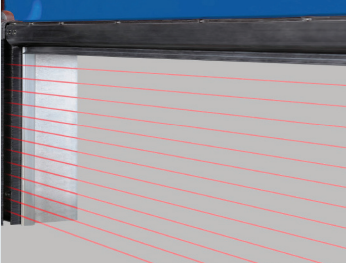


Touchless Activation Switch

- 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

Continuous light beams shine across the door opening, from the floor up to 8'0" high, providing added protection of personnel and goods. Built-in light curtains are standard on the Speed-Commander™ 1400 SEL¹⁹ (shown above), Speed-Master® Series, Speed-Guardian™ Series, and Steel Ranger™ 9000 L.



Radars 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.



Laser Scanprotect Sensor

- Detection mode: motion and presence.
- Insensitive to rough weather conditions. Reliable non-detection of varying floor surfaces.
- Installation height: 6'5" to 19'6". Maximum detection zone 20 sq. ft. Housing protection category IP 65.



Warning Light

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



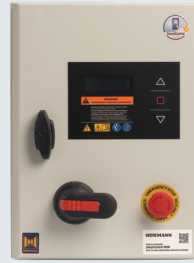
Warning Light With Horn

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

Photos are representative of current designs and are subject to change.

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, 4 × 7-segment display for information on door functions

Function

Automatic timer, hold-open phase adjustable by up to 120 sec., built-in light curtain, stop / reopen

Activation

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

Extension options

Main switch, amber warning light, horn, interlocking, stainless steel enclosure

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

8" wide × 16" high × 7" deep

Compatible door types

Standard on:
Speed-Master® 1600 L¹⁹ Eco

Consult factory for these

models:
SC 1400 SEL¹⁹
SC 1400 MP
SC 1400¹⁹ Clean-Master 20 Pa
SC 1400¹⁹ Cool-Master
SC 1400¹⁹ Food-Master
SC 1500 Compact
SM 1600 L¹⁹ (up to 10 × 10)
SG 5000 (N/A on Model LP)
SR 9000 L

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 signaling 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

8" wide × 16" high × 7" deep

Compatible door types

Optional on:
SC 1400 SEL¹⁹
SC 1400 MP
SC 1400¹⁹ Clean-Master 20 Pa
SC 1400¹⁹ Cool-Master
SC 1400¹⁹ Food-Master
SM 1600 L¹⁹ (up to 10 × 10)
SG 5000 (N/A on Model LP)
SR 9000 L

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, emergency-off button, 4 × 7-segment display for information on door functions, lockable main switch

Function

Automatic timer, hold-open phase adjustable by up to 120 sec., built-in light curtain, 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

11.5" wide × 15.5" high × 8" deep

Compatible door types

SC 1400 SEL¹⁹
SC 1400¹⁹ Clean-Master 20 Pa
SC 1400¹⁹ Cool-Master
SC 1400¹⁹ Food-Master
SC 1500 Compact
SM 1600 L¹⁹
SM 1600 XL¹⁹
SM 2600 L (1-ph N/A)
SM 4600 L (1-ph N/A)
SG 5000 (1-ph N/A on Model LP)
SR 9000 L

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, emergency-off button, 4 × 7-segment display for information on door functions, lockable main switch

Function

Automatic timer, hold-open phase adjustable by up to 120 sec., built-in light curtain, 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

15.75" wide × 23.625" high × 7.875" deep

Compatible door types

SC 1400 SEL¹⁹
SC 1400¹⁹ Clean-Master 20 Pa
SC 1400¹⁹ Cool-Master
SC 1400¹⁹ Food-Master
SC 1500 Compact
SM 1600 L¹⁹
SM 1600 XL¹⁹
SM 2600 L (1-ph N/A)
SM 4600 L (1-ph N/A)
SG 5000 (1-ph N/A on Model LP)
SR 9000 L

Service Made Easy With Exclusive Hörmann Service Support APP

Technical support at your fingertips

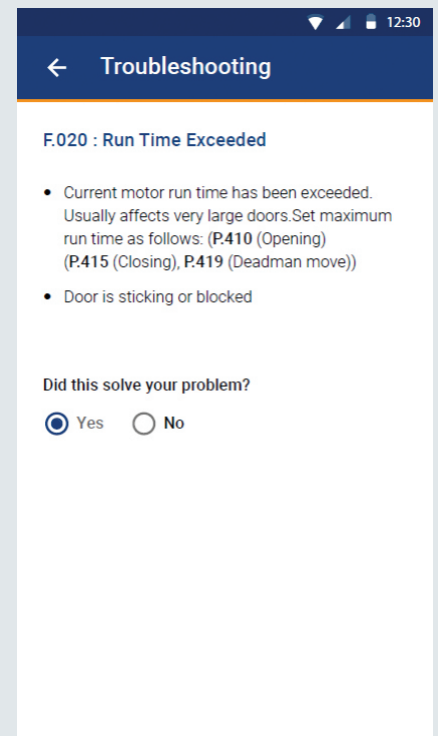
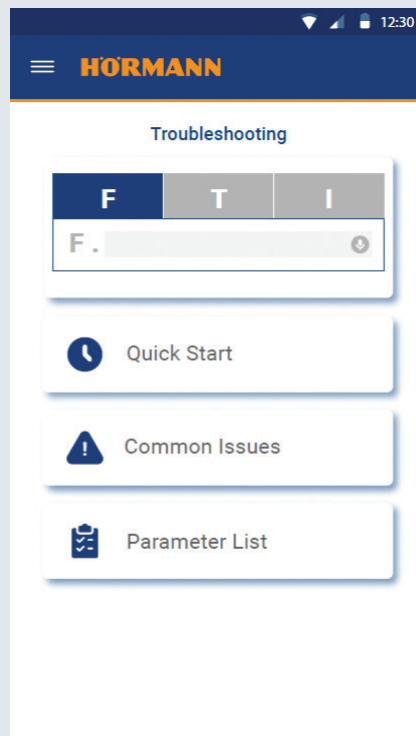


Download our service support APP
for iOS and Android
at the App Store or Google Play

Save time

For installers servicing our doors, our Service Support APP is available as a free download from the App Store or Google Play.

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 while having immediate access to the answers they need.



HÖRMANN NORTH AMERICA



Sparta, TN - North American Headquarters / Sectional Doors

FIVE PRODUCTION PLANTS, ONE FAMILY



Puyallup, WA - Sectional Doors



Montgomery, IL - Sectional Doors



Barrie, ON Canada - High Performance Doors



Burgettstown, PA - High Performance Doors

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.

USA
Toll Free: 800.365.3667
Email: info2@hormann.us
Website: hormann.us

Canada
Toll Free: 866.792.9968
Email: info@hormann.ca
Website: hormann.ca



AVAILABLE FROM:

