

WASTE MANAGEMENT DEMANDS DOORS THAT LAST

Custom rubber door systems engineered for corrosive conditions, heavy traffic, and zero downtime

HÖRMANN

HD SERIES - Twenty Years of Reliable Performance in Extreme Conditions

The HD SERIES began in mining operations where doors either survive or fail fast. Two decades later, these patented rubber door systems deliver proven reliability in waste management's most demanding applications: transfer stations with corrosive materials, high-cycle recycling operations, and moisture/odor-heavy composting facilities. Discover which HD SERIES model fits your operation.



HD SERIES Rubber Door Solutions:
Applications - ROI - Benefits

Hörmann rubber doors' unique product capabilities have revolutionized the door industry by providing more reliable, more durable doors with longer lasting performance and greater impactability. Our HD SERIES industrial rubber doors will substantially reduce your long-term cost of ownership and provide the lowest life-cycle cost available.

Return on investment is 12 to 36 months, depending on the application, and takes into account the following criteria:

- Increased productivity
- Maintenance savings
- Energy efficiency rebates
- Energy savings
- Minimized downtime
- Enhanced safety & security

Lower operating costs start with the right door. Hörmann custom-builds HD SERIES rubber doors for your exact waste management application:

- Waste transfer stations
- Composting
- Recycling facilities
- Hazardous waste

Expect These Benefits:

- High-speed cycling with tight seals keeps odors contained and operations compliant
- Withstands truck and equipment impacts without damage or downtime
- Clean design eliminates debris traps—no rollers, hinges, cables, or drums to malfunction
- Galvanized coating delivers superior corrosion resistance vs. painted steel







RIGHT: Built to take a hit. HD SERIES rubber doors withstand vehicle impacts, reset in minutes, not hours, to keep operations running with no costly repairs or downtime.

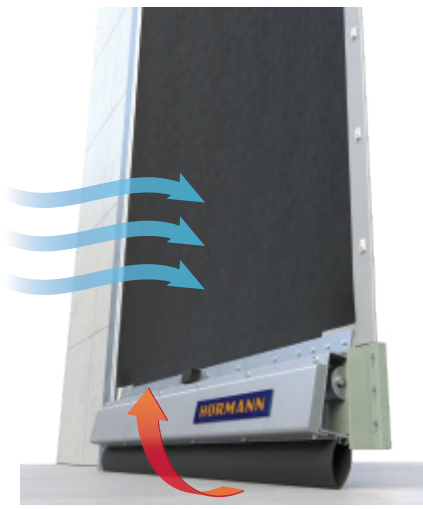
HD SERIES RUBBER DOORS

Corrosion-Resistant Construction

HD SERIES mounting angles use galvanized steel to withstand corrosive materials common in composting and hazardous waste environments. Corrosion protection extends structural life, reduces maintenance, and lowers lifecycle costs.

Patented Pivoting Bottom Bar (RIGHT)

Our innovative aluminum bottom bar performs reliably in high-wind conditions without traditional wind bars. On impact, it releases safely and resets in minutes without special tools—eliminating downtime and service calls.



Standardized Smart Controls

HD SERIES Direct Drive models feature Smart Start™ NXT control boxes and advanced GfA operators—the same components used across all Hörmann products. Standardized systems mean faster installation, easier programming, and simpler troubleshooting for dealers and maintenance teams.

HD SERIES RUBBER DOORS OFFER THREE DRIVE OPTIONS TO MATCH SPECIFIC OPERATIONAL DEMANDS.

Direct Drive (Most Popular)

Simple installation, low maintenance, and reliable high-speed operation in rugged environments. Springless VFD system provides soft-start/soft-stop for smooth operation and extended mechanical life. Available for standard door sizes.

Chain Drive

Handles high-cycle operations and larger door sizes in waste transfer stations and recycling facilities.

Sprung Drive

Delivers speeds up to 48 inches per second—ideal when maximum speed is critical, even on large doors in harsh conditions.

Service Support App
HÖRMANN
Download on the App Store
Get it on Google Play

RUBBER DOOR SOLUTIONS FOR WASTE MANAGEMENT



HD-CD 3025 Springless Chain Drive and HD-DD 3065 Direct Drive

High-speed doors for high-cycle openings require odor control and impact resistance. Direct drive is not recommended for composting due to corrosive conditions—specify HD-CD 3025 with anti-corrosion treatment instead. Contact factory for composting applications.

HD-SD 3050 Chain Drive High-Speed Door

This model resembles the HD-SD 3020 but features a high-performance, high-cycle operator and upgraded counterbalance springs for faster closing and the ability to handle daily cycles.



HD-SD 3020 Chain Drive Economy Sprung Door

The HD-SD 3020 provides an economical solution for low-traffic openings that need odor control and impact resistance.

HDXL Chain Drive Sprung Door

This extra-large door uses a drive system similar to the HD-SD 3050. Designed for low-cycle, heavy-duty applications, it features robust counterbalance springs and a high-performance chain drive operator.



Exclusive limited lifetime warranty

Our HD SERIES styrene butadiene rubber (SBR) curtain, Curtain Loks™ and NEWGEN® guides are so tough and reliable that they are warranted for the lifetime of the door.

Equipment Features

Heavy-Duty, High-Performance Rubber Doors

Door Model	**HD-DD 3065** Direct Drive	**HD-CD 3025** Chain Drive	**HD-M 1500** Sprung Drive Manual	**HD-SD 3020** Sprung Drive Economy	**HD-SD 3050** Sprung Drive High-Speed	**HDXL** Sprung Drive Extra Large
Suitable Application	Interior Exterior	Interior Exterior	Interior Exterior	Interior Exterior	Interior Exterior	Interior Exterior
Size Range						
Maximum opening width, depending on height (ft)	30 | 21	20 | 25 | 30	15	25 | 30	25 | 30	47
Maximum opening height, depending on width (ft)	20 | 30	30 | 22 | 17	15	30 | 20	30 | 20	45
Speed						
Maximum Opening Speed (in/s)	up to 64	up to 24	–	up to 18	up to 48	up to 12
Maximum Closing Speed (in/s)	up to 30	up to 12	–	up to 18	up to 32	up to 12
Headroom						
Minimum Headroom, doors up to 17 ft high (in)	32½	32½	32½	32½	32½	55
Minimum Headroom, doors over 17 ft high (in)	37	37	–	37	37	61
Minimum Headroom, doors up to 45 ft high (in)	–	–	–	–	–	66
Curtain Retention						
NEWGEN® Guide and Curtain Loks™	●	●	●	●	●	●
Wind Load, door closed - 20 psf (958 Pa, 1.38 bar) or 88 mph (141 km/h)	●	●	●	●	●	●
Weighted Bottom Bar, increased windload protection (standard on door width ≥12 ft)	○	○	○	○	○	●
Curtain						
1/4 in (6 mm) thick SBR rubber	●	●	●	●	●	●
1/4 in (6 mm) thick EPDM rubber	○	○	○	○	○	○
1/4 in (6 mm) thick MSHA self-extinguishing rubber (Black only)	○	○	○	○	○	○
Windows, 16 in x 16 in	○	○	○	○	○	○
Curtain colors						
Standard Colors	●	●	●	●	●	●
Special Colors	○	○	○	○	○	○
Thermal Insulation						
U-factor Imperial BTU/(h·ft²·ºF) Metric W/(m²·K)	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory
Drive System						
Direct Drive Operator, Springless	●	–	–	–	–	–
Chain Drive Operator, Springless	–	●	–	–	–	–
Chain Drive Operator, Counterbalance Springs, 50K cycles	–	–	–	●	●	●
Chain Drive Operator, Counterbalance Springs, 100K or 200K cycles	–	–	–	○	○	–
Power Supply, 3-phase 208 V to 575 V	●	●	–	●	●	●
Power Supply, 1-phase 208 V to 240 V	–	○	–	–	○	○
Emergency Manual Opening						
Chain Hoist	●	●	●	●	●	●
Hand Crank	○	–	–	–	–	–

● = Standard
○ = Optional
– = Unavailable

Controls and Accessories

For Heavy Duty, High-performance rubber doors









Smart Start NXT Integrated Circuit Controls
N4X (IP66) powder coated cabinet

Operation
Open / Stop / Close push button, emergency-stop button, 4 x 7-segment display for information on door functions, lockable main switch, variable frequency drive

Function
Automatic timer to close, safety light curtain - Stop and re-open

Options
Traffic light, flashing warning light, intermediate stop, Stainless steel cabinet N4X (IP66)

Wiring
3 phase, 208 V - 575 V, 60 Hz

Plug and play wiring between operator and control box

Housing dimensions
11¾ x 15¾ x 11 inch

PLC or Relay Logic
N4X (IP66) powder coated cabinet

Operation
Open / Close push button, emergency-stop button, variable frequency drive or contactors

Function
Automatic timer to close, safety light curtain - Stop and re-open

Options
Timer to close, Lite-Advance, N4 (IP66) or N4X (IP66)

Wiring
3 phase, 208 V - 575 V, 60 Hz with contactors or variable frequency drive
1 phase, 208 V - 230 V, 60 Hz with variable frequency drive

Housing dimensions
20 x 24 x 10½ inch

Operator Mounted Controls (OMC)
N1 (IP10), powder coated enclosure - Controls integral to operator

Operation
Open / Stop / Close push button station included, contactors

Function
Photoeyes and reversing edge - Stop and re-open

Options
Timer to close, Lite-Advance, N4 (IP66) or N4X (IP66)

Wiring
3 phase, 208 V - 575 V, 60 Hz

Housing dimensions
8 x 13¾ x 5 inch

LED Lite-Advance
Traffic safety signal lights



BEA Widescan
Door activation and safety sensor



Standard colors rubber

RAL 9005 Jet black

Special colors rubber

RAL 5017 Traffic blue

RAL 7037 Dusty grey

HÖRMANN NORTH AMERICA



Sparta, TN - North American Headquarters / Sectional Doors

SIX PRODUCTION PLANTS, ONE FAMILY

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



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IDA International Door Association

IARW International Association of Refrigerated Warehouses

A Core Partner of GLOBAL COLD CHAIN ALLIANCE®

IPMI International Parking & Mobility Institute

FPSA Food Processing Suppliers Association

PDA Professional Door Association of NEW ENGLAND

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