

HD SERIES model HD-DD 2555

Direct-Drive Low Headroom Rubber Door



HD-DD 2555 New Springless Low Headroom Design

Our springless, direct-drive system provides a door that is simple to install, requires little maintenance and performs well in rugged environments where high-speed operation is a must.

For harsh, demanding applications, the **HD-DD 2555 RUBBER DOOR** offers the benefits of our heavy-duty, HD SERIES rubber door design, while fitting into locations with as little as 20 inches of headroom. This makes it possible to install a high-performance rubber door where other HD SERIES or competitive models could not fit. All the same standard features available with our legendary HD SERIES doors: galvanized components, NEWGEN[®] guides with integrated light curtains, patented pivoting bottom bar – as well as options, and accessories are available for the HD-DD 2555, allowing customization to suit many industrial and commercial applications.

This new model addition to the HD SERIES product line expands the application range of rubber doors in locations where headroom is limited.





Light curtains are integral with the guide tracks making them less susceptible to damage and eliminates the need for a reversing edge.

Increasingly, end users are looking for the reliability and minimal maintenance that a direct-drive system brings to high-performance doors.

The HD SERIES direct-drive models now use standardized Hörmann components including the Smart Start NXT control box and the most advanced GfA operators. This promotes easier set-up and installation along with greater familiarity for our dealers when installing, programming and troubleshooting with full support of the Hörmann Service Support App.



Equipment features

HD-DD 2555 high-performance rubber door

Door Type	HD-DD 2555 Direct Drive Low Headroom
Suitable application	interior exterior
Size range	
Maximum opening width, depending on height (ft)	25
Maximum opening height, depending on width (ft)	17
Speed	
Maximum Opening Speed (in/s)	up to 55
Maximum Closing Speed (in/s)	up to 30
Headroom	
Minimum Headroom, doors up to 17 ft high (in)	20
Minimum Headroom, doors over 17 ft high (in)	
Minimum Headroom, doors up to 45 ft high (in)	
Curtain retention	
	•
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 ≥12ft)	0
Curtain	
1/4 in (6 mm) thick SBR rubber	•
1/4 in (6 mm) thick EPDM rubber	0
1/4 in (6 mm) thick MSHA self-extinguishing rubber (Black only)	0
Windows, 16 in x 16 in	0
Curtain colors	
Standard colors	•
Special colors	0
Thermal insulation	
U-value Imperial BTU/(h·ft².ºF) Metric W/(m²-K)	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	0

• = Standard

⊖ = Optional

Standard colors rubber

RAL 9005 Jet black

Special colors rubber

RAL 5017 Traffic blue

RAL 7037 Dusty grey

Typical Applications

Logistics & Transportation Food & Beverage



Warranty

The springless design enables us to include our 5 and 2 warranty, ensuring reliable and dependable operation with:

- 5 years or 1,000,000 cycles on operators with VFD
- 2 years on all other mechanical components
- 2 years on electrical components

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 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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