

Product Data Sheet

HDD

Manual Rubber Dock Door



Features



Ideal for distribution warehouse applications where accidental vehicular impact is a considerable risk.

- Provides rugged durability to withstand accidental vehicle impacts typical in a warehouse environment
- A great alternative to easily damaged sectional doors
- Reliable and consistent door operation
- In-board spring assembly with 25,000 cycle rating
- Manual chain hoist for easy operation
- Suitable for applications up to 10 feet wide and 12 feet high

Technical Data			Remark
Application		Interior / Exterior	
Speed		N/A	
Control Box (W x H x D)		N/A	
Roll-up Technology		Roll tube with precision-welded axles	
Door Construction	Size Range	8'-0" (2440 mm) up to 10'-0" (3050 mm) wide 8'-0" (2440 mm) up to 12'-0" (3660 mm) high	
	Mounting angle / Guide Track Profile (W x D)	4.5" x 4" (115 mm x 102 mm) 8" x 4" (203 mm x 102 mm)	Steel mount / Concrete mount
	Roll Tube Diameter	8.625" (219 mm) x 0.322" (8.2 mm) thick wall	
	Window Size	16" x 16" (406 mm x 406 mm), 0.125" (3 mm) thick	
Required Headroom		19" (485 mm)	
Drive Mechanism		Chain driven manual chain hoist	
Counterbalance System		25K cycle counterbalance spring	
Braking		N/A	
Cycleability / Maintenance		25 per day / Inspection every three months	
Safety Features		N/A	
Resistance to Wind Load		20 pounds per square foot (1.0 kPa) windclass 5	ANSI / DASMA 108-2002
Fire resistance rating		Non-rated, Non-conforming exit	
Warranty		Curtain - Limited lifetime General - 2 years	Curtain - 10 years in Europe

Product Data Sheet (Continued)



HDD

Manual Rubber Dock Door

Materials and Finishes		
Curtain	Standard 1/4" (6 mm) Black SBR (Styrene-Butadiene Rubber)	Optional: 1/4" (6 mm) Blue or Grey EPDM (Ethylene Propylene Diene Monomer), Black Nitrile, Black MSHA (Mine Safety and Health Administration)
Curtain Temperature Rating	SBR: -40°F (-40°C) to 185°F (85°C)	Grey EPDM: -63°F (-53°C) to 185°F (85°C) Blue EPDM: -56°F (-49°C) to 185°F (85°C)
Guides	4" (102 mm) extruded aluminum	
Mounting Angles	4" x 4" x 1/4" (102 mm x 102mm x 6mm) steel angles	
Guide Guards	5" x 3.5" x 1/4" (127 mm x 89 mm x 6 mm) steel angle	
Bottom Bar	8 lb/ft (12 kg/m) double steel angels with knock away section	
Endplates	3/16" (5 mm) painted steel	
Truss	N/A	
Roll Tube	Galvanized steel	
Idler Barrel	N/A	
Weather Seals	Self sealing rubber curtain/guides, EPDM loop seal on bottom bar, brush seal at intel	
Electric Door Operator	N/A	
Control Box	N/A	
Hood and Motor Cover (Optional)	18 gauge galvanized steel	
Energy Analysis		
Visible Transmittance (Tvis)	N/A	
Solar Heat Gain Coefficient (SHGC)	N/A	
Thermal Resistance (R-value)	0.73 hr·ft ² ·°F/BTU (0.13 m ² ·K/W)	ASTM C518 – 10
Heat Transfer Coefficient (U-value)	1.36 BTU/hr·ft ² ·°F (7.74 W/m ² ·K)	ASTM C518 – 10
Acoustic Insulation	Sound transmission Class (STC) 28 dB Outdoor-Indoor transmission class (OITC) 23 dB	ASTM E 90-09 / E 413-10 / E1332 - 10a
LEED Credit (Potential)	N/A	
Electrical		
Electric Door Operator (Motor)	N/A	
Operating Voltage	N/A	
Control Box	N/A	
Standard Power Requirement	N/A	
Full Load Amps	N/A	
Disconnect	N/A	



TNR Industrial Doors | 200 Fairview Road, Unit 2 | Barrie, ON L4N 8X8
1-866-792-9968 | 705-792-9968 | tnrdoors.com