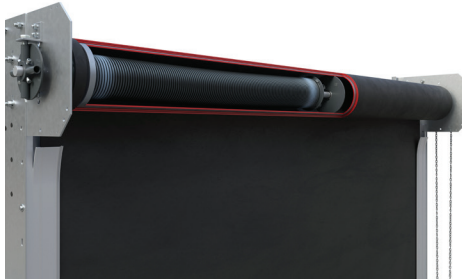


Product Data Sheet

HDM-1000
Manual Rubber Dock Door



Ideal for distribution warehouse applications where frequent 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	Imperial	Metric	Remark
Application	Interior / Exterior		
Roll-up Technology	Roll tube with precision-welded axles		
Size Range	Width 8 ft 0 in up to 10 ft 0 in	Width 2.44 m up to 3.05 m	
	Height 8 ft 0 in up to 12 ft 0 in	Height 2.44 m up to 3.66 m	
Guide Track Profile	W x D (in)	W x D (mm)	
	5.25 x 9 9.25 x 9	140 x 230 230 x 230	
Roll Tube Diameter	8.625 in x 0.322 in thick wall	219 mm x 8 mm thick wall	
Visible Material Height (Window Size)	16 in x 16 in, ½ in thick	406 mm x 406 mm, 3 mm thick	
Required Headroom	20 in	508 mm	
Drive Mechanics	Direct drive manual chain hoist		
Counterbalance System	25K cycle counterbalance spring		
Cycleability / Maintenance	25 per day / Inspection every three months		
Resistance to Wind Load (Max per Door Width)	20 psf, windclass 5	98kg/m2 windclass 5	ANSI / DASMA 108-2002
Fire Resistance Rating (Behavior)	Non-rated, Non-conforming exit		
Manufacturer Warranty	Curtain - Limited lifetime General - 2 years		Curtain - 10 years in Europe

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Manual Rubber Dock Door



Materials & Finishes	Description		Remark
Guide Tracks, Covers & Guards (Guides)	5 in (127 mm) aluminum extrusion guards Rollformed high strength galvanized steel, 10 gauge		
Mounting Angles	Rollformed high strength galvanized steel, 10 gauge with gussets		
Roll Tube	Galvanized steel		
End Plates	Zinc dichormate plated steel		
Weather Seals	Self sealing rubber curtain / guides, EPDM loop seal on bottom bar, brush seal at drive barrel		
Curtain	Standard ¼ in (6 mm) Black SBR (Styrene-Butadiene Rubber)		Optional: ¼ in (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 to 185°F	SBR: -40°C to 85°C	Grey EPDM: -63°F (-53°C) to 185°F (85°C) Blue EPDM: -56°F (-49°C) to 185°F (85°C)
Bottom Profile (Bar) Door Slat	8 lb/ft (12 kg/m) double steel angels with knock away section		-
Hood and Motor Cover (Optional)	18 gauge galvanized steel		-
Energy Analysis	Imperial	Metric	Remark
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