

SPEC SHEET

Rubber Roll-Up Doors

HDE Economy Rubber Door



GENERAL DESCRIPTION: Suitable for applications up to 20 feet in width or height. Self-supporting steel mounting angle. Knock-away double angle steel bottom bar for 10lb/ft with rubber loop. Frame mounted thru-beam photoelectric sensor. Heavy duty gear operator with push button controls open, close, stop. Door speed of up to 18 inches per second. Counterbalance spring assembly cycle rating of 100,000.

APPLICATION EXAMPLE: Manufacturing Process and Maintenance Buildings in: mining, petroleum, military, agriculture, pulp & paper, and steel.

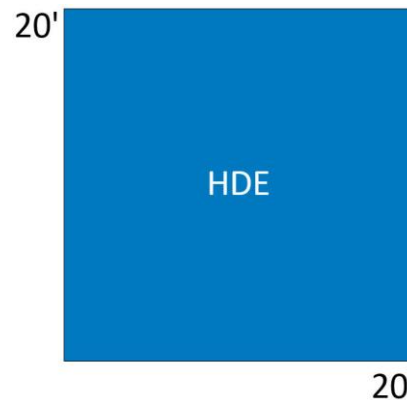
TNR® Mechanical Features

- 1/4" Black SBR rubber with polyester core weave. Flexible and resistant to abusive environments and impacts in temperatures from -40°F to +180°F.
- Patented NEWGEN® guide and Curtain Lok™ system. Reliable and consistent door operation and impact release performance. No guide gap maintenance required.
- Impactable: After impact, the door is up and running in minutes.
- Knock-away double angle steel bottom bar with rubber loop and reversing edge.
- Sleek profile with easy installation, reduced clearances & minimal maintenance. No hinges, cables, pulleys or tension springs
- Self-supporting steel frame
- Guide mounted thru-beam photoelectric sensor.
- Options: colors, windows, hoods, traveling windbar and MSHA-rated self-extinguishing curtains.

TNR® Drive Features (HDE only)

- Heavy duty gear head operator with push button controls open, close, stop.
- Door Speed up to 18 inches per second.
- Options: NEMA 4 Wall Mounted Control Panel, relay logic or PLC.

DOOR SIZES:



Standard Features

- ¼" SBR rubber, polyester core weave.
- Reliability in temperatures of -40 degrees Fahrenheit to +180 degrees Fahrenheit.
- 2-year warranty on parts and workmanship.
- Sleek profile, easy installation, reduced clearances & minimal maintenance.
- No hinges, cables, pulleys or tension springs.
- Limited lifetime warranty on curtain and NEWGEN Guide System.
- Patented NEWGEN Guide and Curtain Lok System. After an impact, the door is up and running in minutes.

Standard Features	HDM	HDE
Door Sizes—8' x 8' up to	15' x 15'	20' x 20'
Opening Speed—Up to 18 inches per second.		●
Type of balancing—Counterbalance spring assembly cycle rating.	50K	100K
Type of curtain—1/4" Black SBR rubber with polyester core weave.	●	●
Reversing edge—Pressure sensitive wireless edge.		●
Controls—NEMA 1 Operator Mounted Controls, relay logic		●
Activation—Remotes, pull cords, loop detectors.		●
Self Supporting Steel Frame—Steel Mounting Angle.	●	●
Warranty—Limited lifetime warranty on curtain and NEWGEN® Guide. Two years on all other parts and workmanship.	●	●

Additional Door Options

MECHANICAL OPTIONS	ELECTRICAL OPTIONS
<input type="checkbox"/> - GUIDE MOUNTED WINDBAR	<input type="checkbox"/> - WALL MOUNT CONTROL PANEL (RELAY)
<input type="checkbox"/> - JAMB MOUNTED WINDBAR	<input type="checkbox"/> - TIMER TO CLOSE (RELAY ONLY)
<input type="checkbox"/> - 200,000 CYCLE C'BAL SPRINGS	<input type="checkbox"/> - WALL MOUNT CONTROL PANEL (PLC)
<input type="checkbox"/> - GUIDE GUARDS	<input type="checkbox"/> - * FUSED DISCONNECT
<input type="checkbox"/> - *** EXTERIOR HOODS	<input type="checkbox"/> - * LOOP DETECTOR
<input type="checkbox"/> - *** SAFETY CHAIN GUARDS	<input type="checkbox"/> - * WIRELESS RECEIVER
<input type="checkbox"/> - 16" x 16" WINDOWS, QTY _____	<input type="checkbox"/> - WIRELESS TRANSMITTER, QTY _____
<input type="checkbox"/> - ELECTRIC REVERSING EDGE	<input type="checkbox"/> - N 4X, PUSHBUTTON ST'N, QTY _____
<input type="checkbox"/> - BLUE EPDM CURTAIN	<input type="checkbox"/> - MOTION DETECTOR, QTY _____
<input type="checkbox"/> - GRAY EPDM CURTAIN	<input type="checkbox"/> - ADD. THRU-BEAM PHOTOEYE, QTY _____
<input type="checkbox"/> -	<input type="checkbox"/> - ADD. REFLECTIVE PHOTOEYE, QTY _____
<input type="checkbox"/> -	<input type="checkbox"/> -

TNR Standard Door Features Guide

Model	Mounting Location (Interior/ Exterior)	Opening Type (Interior/ Exterior)	Static Winload (PSF)	Maximum W x H (ft)	Std. Curtain Material	Guides	Standard Controls	Optional Controls	Operator	Max. Opening Speed ² (Inches per second)	Spring Cycle Rating (,000)	Egress	Standard Photo Cell	Standard Reversing Edge
HDM	Int / Ext	Int / Ext	20	20 x 20	SBR Rubber	Aluminum	n/a	n/a	Manual Chain Hoist	n/a	50	Manual Chain Hoist	n/a	n/a
HDE	Int / Ext	Int / Ext	20	20 x 20	SBR Rubber	Aluminum	OMC	Relay Logic, PLC	RG	18	100	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDS	Int / Ext	Int / Ext	20	20 x 20	SBR Rubber	Aluminum	PLC / VFD	none	HG	60	100	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDT	Int / Ext	Int / Ext	20	20 x 20	SBR Rubber	Aluminum	PLC	OMC, Relay Logic	HG	30	100	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDC	Int / Ext	Int / Ext	20	20 x 20 or 25 x 15	SBR Rubber	Aluminum	PLC / VFD	none	HG	30	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDC_DD	Int / Ext	Int / Ext	20	20 x 20 or 25 x 15	SBR Rubber	Aluminum	Feig	PLC / VFD ³	GFA	48	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDP	Int / Ext	Int / Ext	20	25 x 10	SBR Rubber	Aluminum	PLC / VFD	none	HG	30	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDL23	Int / Ext	Int / Ext	20	20 x 30 or 25 x 20	SBR Rubber	Aluminum	PLC	OMC, Relay Logic	HG	20	50	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDL45	Int / Ext	Int / Ext	20	25 x 30 or 30 x 20	SBR Rubber	Aluminum	PLC	OMC, Relay Logic	HG	18	50	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDL_DD	Int / Ext	Int / Ext	20	No exact size ¹	SBR Rubber	Aluminum	Feig	PLC / VFD ³	GFA	48	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDXL6	Int / Ext	Int / Ext	20	35 x 25	SBR Rubber	Aluminum	PLC	OMC, Relay Logic	HG	12	50	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDXL9 ⁵	Int / Ext	Int / Ext	20	55 x 35	SBR Rubber	Aluminum	PLC	OMC, Relay Logic	HG	12	50	Emergency Chain Hoist	Through Beam	No reversing Edge
HDF	Interior	Interior	n/a	16 x 16	PVC Fabric	Aluminum	Feig	none	GFA	60	n/a	Emergency Hand Crank	Through Beam	ASO 2 Wire Edge
Chillfast	Interior	Interior	n/a	12 x 16	Insulated PVC	Aluminum	Feig	none	GFA	75	n/a	Emergency Hand Crank	Through Beam	ASO 2 Wire Edge
HSR-007	Int / Ext	Int / Ext	20	19 x 19	Aluminum Stat	Galv. Steel	Feig	none	GFA	54 ⁴	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDFX	Int / Ext	Int / Ext	20	18 x 18	SBR Rubber / PVC	Aluminum	Feig	none	GFA	60	n/a	Emergency Chain Hoist	Through Beam	Wireless Air Wave
HDD	Int / Ext	Int / Ext	20	10 x 12	SBR Rubber	Aluminum	n/a	n/a	Manual Chain Hoist	n/a	25	Manual Chain Hoist	n/a	n/a



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800-797-5699