

SPEC SHEET

Rubber Roll-Up Doors

HDT model High Traffic 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 and reversing edge. Frame mounted thru-beam photoelectric sensor. High-Efficiency Heligear Head (HG) Operator with multi-function PLC panel. Door speed of up to 30 inches per second. Counterbalance spring assembly cycle rating of 100,000.

APPLICATION EXAMPLE: Manufacturing, food processing, automotive, bus transit stations,

TNR® Mechanical Features

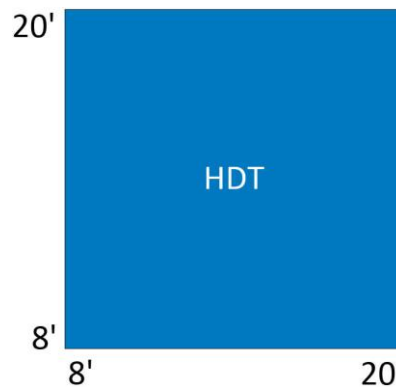
- 1/4" Black SBR rubber with polyester core weave. Flexible and resistant to abusive environments and impacts in temperatures from -40°F to +180°F.
- Patented NEWGEN® guide and Curtain Lok™ system. Reliable and consistent door operation and impact release performance. No guide gap maintenance required.
- Impactable: After impact, it 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 and 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

- High Efficiency Helical Gear Head (HG) Operator with multi-function capacity PLC
- Options: access controls and specialty functions

parking garages, postal outlets, airports, and railways.

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	HDT	HDS
Door Sizes—8' x 8' up to	20' x 20'	20' x 20'
Opening Speed—Inches per second	30	60
Type of balancing—Counterbalance spring assembly cycle rating	100K	100K
Type of curtain—1/4" Black SBR rubber	●	●
Reversing edge—Pressure sensitive wireless edge	●	●
Control panel—Multi-function capacity PLC	●	●
Control panel Option—Relay Logic	●	
Inverter Drive—Soft start and soft stop		●
Activation—Remotes, pull cords, loop detectors	●	●
Self Supporting Steel Frame—Steel Mounting Angle	●	●
Warranty—Limited Lifetime on curtain and NEWGEN Guides. Five years or 1,000,000 cycles on operators with frequency drive. Two years on parts and workmanship.	●	●

Additional Door Options

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