



HDE-HDM

Heavy Duty Economy & Manual Doors

TNR® rubber roll-up door basic models for manual & economy drive systems for:

HARSH ENVIRONMENTS

dirt, dust, rain, snow, temperature

DOOR IMPACT CONCERNS

easily handles lift truck and vehicle impacts

HIGH WINDLOAD & PRESSURE DIFFERENTIAL

caused by exterior wind & positive pressure work environments

APPLICATIONS

ideal for heavy industrial and commercial applications



***Tough 'n' Ready
For Your Challenging
Environments***

HDE—Heavy Duty Economy & HDM—Heavy Duty Manual

Applications: Manufacturing process and maintenance buildings in: mining, petroleum, military, agriculture, pulp & paper, and steel.

The full value of having a rugged TNR® rubber door is clearly evident when it withstands and endures the dirtiest and toughest workplaces imaginable.

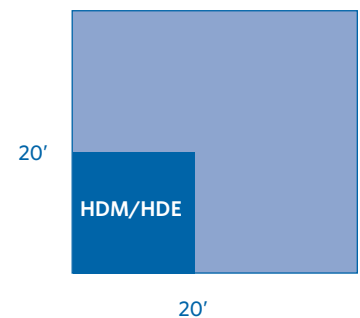
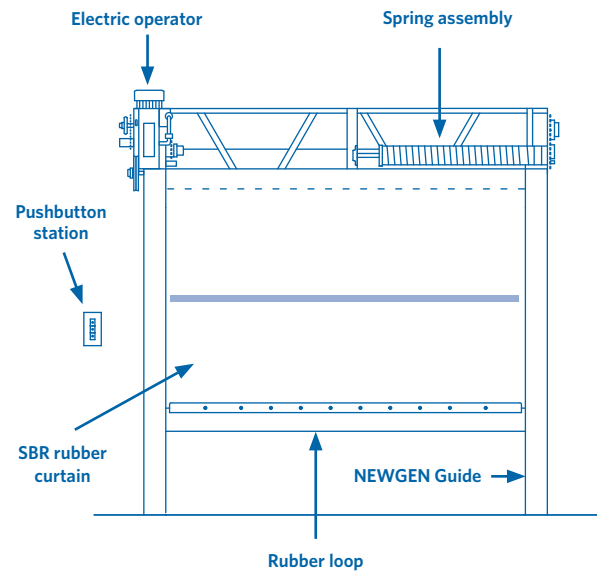
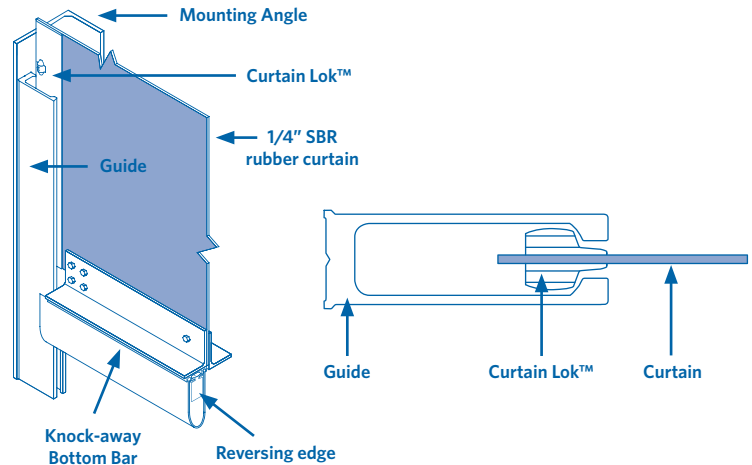
TNR® Mechanical Features

- 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 Systems

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

NEWGEN® Guide and Curtain Lok™ system



Standard Features	HDM	HDE
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.	●	●