

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

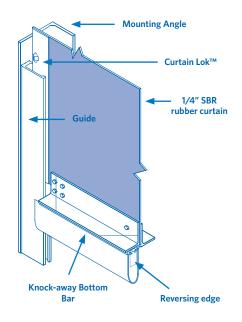
- 1/4" Black SBR rubber with polyester core weave. Flexible and resistant to abusive environments and impacts in temperatures from -40°F to +180°F.
- Patented NEWGEN® guide and Curtain Lok™ system.
 Reliable and consistent door operation and impact release performance. No guide gap maintenance required.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

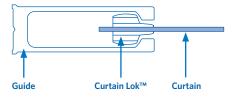
TNR® Drive Features (HDE only)

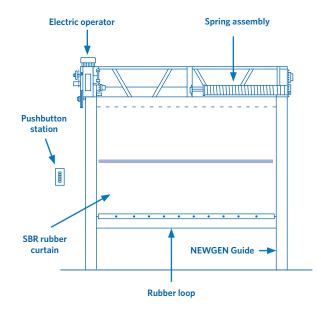
- Heavy duty gear head operator with push button controls open, close, stop.
- Door Speed up to 18 inches per second.
- Options: NEMA 4 Wall Mounted Control Panel, relay logic or PLC.

| 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. | • | • |

NEWGEN® Guide and Curtain Lok™ system







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