



# 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 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.

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

## NEWGEN® Guide and Curtain Lok™ system

