



# HDT/HDS/HDC

**TNR COMBINES RUGGED DURABILITY WITH HIGH PERFORMANCE DRIVE SYSTEMS.**

- These TNR rubber roll-up door models are best suited for industrial and commercial applications with:
- harsh environments of dirt, dust, temperature, rain and snow
  - high pressure and windload
  - door impact concerns
  - high traffic and continual process flow demands



**High performance, high speed, high impact doors  
for your challenging environments.**

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# HDT/HDS/HDC



**HDT: HEAVY DUTY TRAFFIC HDS: HEAVY DUTY SPEED HDC: HEAVY DUTY CYCLING SPRINGLESS**

## Rugged TNR® rubber roll-up doors that have get up and go performance

Peace of mind with maximum uptime in your fast pace, non-stop rugged workplace. Process and Maintenance Engineers recognize the value of TNR's proven indestructibility and endurance qualities combined with high speed performance. Repeat Customers are: manufacturing, food processing, automotive, bus transit stations, parking garages, postal, airports and railways.

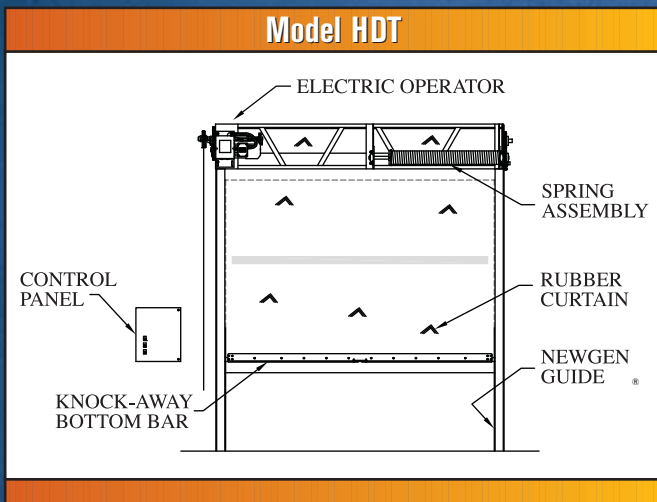
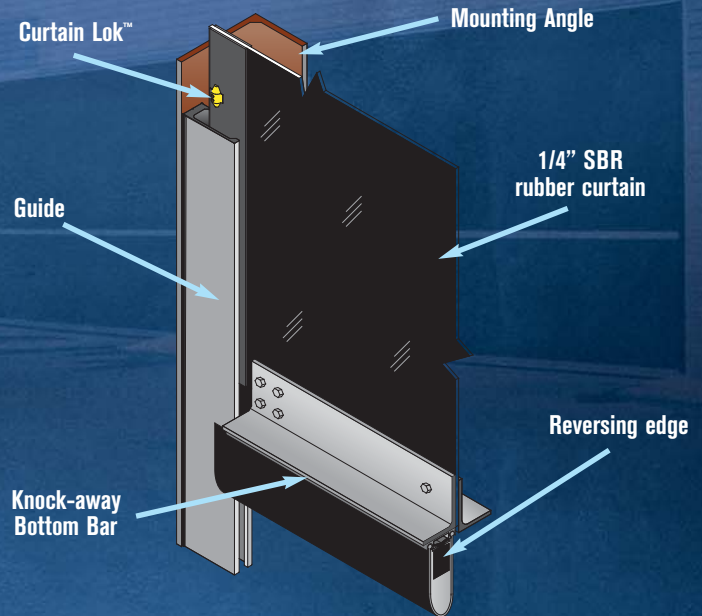
### TNR® Mechanical Components

- 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
- Frame mounted thru-beam photoelectric sensor.
- Options: colors, windows, hoods, traveling windbar and MSHA-rated self-extinguishing curtains

### TNR® Built to your needs Drive Systems

- High Efficiency Helical Gear Head (HG) Operator with multi-function capacity PLC
- Door Speed: up to 60 inches per second (Model HDS)
- Options: access controls and specialty functions

### NEWGEN® Guide and Curtain Lok™ system



		HDT	HDS	HDC
Opening speed:	Measured inches per second	30	60	30
Door size:	See chart above	■	■	■
Max wind resistance:	88mph (20psf)	■	■	■
Type of balancing:	Counterbalance spring assembly cycle rating (.000)	100	100	
Springless design:	Springless design: with direct connect inertia brake mounted on the drive barrel shaft			■
Type of curtain:	1/4" Black SBR rubber with polyester core weave	■	■	■
Reversing edge:	Pressure sensitive air-wave edge	■	■	■
Control panel:	PLC or relay logic	■	■	■
Activation:	Remotes, pull cords, loop detectors, etc.	■	■	■
Self Supporting Steel Frame:	Steel Mounting Angle	■	■	■
Warranty:	Two years on parts and workmanship. Limited lifetime warranty on curtain and NEWGEN® Guide.	■	■	■