



## Hi-Speed Traffic Doors



Tired of expensive repairs, bottlenecks and energy loss due to slow moving doors? The increasing adoption of rapid roll rubber doors by thousands of facilities around the world (mining, pulp and paper mills, oil and gas, waste transfer stations, cold storage, warehousing, automotive and steel industries, etc.) is a movement that is rapidly catching on. While traditional doors may serve traditional needs, it has been proven that the rubber roll up door provides many additional benefits.

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## Product Details:

In the most severe applications rubber roll-up doors deliver unmatched durability and reliability. Your fast pace and rugged workplace demands tough doors that give you peace of mind. Year after year, receive trusted performance with maximum up-time and minimal maintenance.

- Rugged, harsh environments
- High pressure and wind load
- Door impact concerns
- High traffic conditions

All Industrial Rubber Roll-up doors features include:

- 1/4" SBR rubber, polyester core weave
- Reliability in temperature -40 to 180 degrees farinheight
- Patented NEWGEN guide and curtain Lok system. After an impact, the door is up and running in minutes
- Sleek profile, reduced clearances and reduced maintenance costs. No hinges, cables, pulleys or tension springs.
- Architectural Specification available for all models
- 2 year warranty on parts
- Limited lifetime warranty on curtain and guide system.

All Industrial Sector doors features include:

- PVC coated, polyester reinforced, self-extinguishing curtain material available in red, orange or blue (also available in clear PVC).
- Full roll and motor covers in high luster galvanized finish.
- Self supporting side frame, breakaway bottom beam
- Variable speed drive with opening speeds up to 50 inches per second
- Electric inverter/frequency drive with self-test function
- Safety system includes wireless, failsafe self-monitoring reversing edge.
- 2 year warranty on mechanical and electrical components

## Model HDM & HDE - General Application:

Different applications include: Manufacturing Process and Maintenance Building, paper and steel.

- 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
- Manual chain hoist
- Counterbalance spring assembly cycle rating of 50,000 for HDM & 100,000 for HDE
- Frame mounted thru-beam photoelectric sensor (HDE only)
- Heavy duty gear operator with push button controls open, close, stop (HDE only)
- Door speed of up to 18 inches per second (HDE only)

## Model HDT - High Traffic Roll up Doors:

Different application include: Manufacturing, food processing, automotive, bus and railways.

- 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 chain hoist
- 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

## Model HDS - High Speed Rubber Roll up Doors:

Different application include: Manufacturing, food processing, automotive, bus and railways.

- 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 chain hoist
- Frame mounted thru-beam photoelectric sensor
- High Efficiency Heligear Head (HG) Operator with multi-function PLC panel
- Soft Start Soft Stop using Inverter technology
- Door speed of up to 60 inches per second
- Counterbalance spring assembly cycle rating of 100,000

## Model HDC - High Cycle:

Different application include: Manufacturing, food processing, automotive, bus and railways.

- 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 chain hoist
- Frame mounted thru-beam photoelectric sensor
- High Efficiency Heligear Head (HG) Operator with multi-function PLC panel
- Soft Start Soft Stop using Inverter technology
- High Range RPM motor
- Door speed of up to 30 inches per second
- Springless with direct connect inertia brake mounted on drive barrel shaft

## Model HDP - Springless Low Headroom:

Introducing a springless low-headroom rubber roll-up door designed for use in

complexes, hotels and airports to name a few.

This high performance door is best suited for any application where head room is 10' 0" and maximum door height is 10' 0" with a minimum requirement of 18" head room.

It is designed to take full impacts with little or no downtime and is easily reset from the inside with no moving parts.

The Model HDP includes a high-efficiency helical gear head operator with a multi-function PLC (optional) and offers door speeds up to 30 inches per second.

### **Model HDL - Large Size Roll Up Doors:**

Different application include: heavy manufacturing, steel, pulp & paper, waste management.

- Suitable for applications beyond 40 feet in width and up to 35 feet in height
- Self-supporting steel mounting angle
- Knock-away double angle steel bottom bar for 10lb/ft with rubber loop and seal
- Frame mounted thru-beam photoelectric sensor
- High Efficiency Heligear Head (HG) Operator with multi-function PLC panel
- Door speed of up to 20 inches per second
- Counterbalance spring assembly cycle rating of 50,000

### **Model HDXL - Extra Large Size Rubber Roll-Up Doors:**

Different application include: heavy manufacturing, steel, pulp & paper, waste management.

- Suitable for applications beyond 40 feet in width and up to 35 feet in height
- Self-supporting Channel steel C10 & flatbar mounting assembly
- Knock-away double angle steel bottom bar for 15lb/ft with rubber loop and seal
- Frame mounted thru-beam photoelectric sensor
- High Efficiency Heligear Head (HG) Operator with multi-function PLC panel
- Door speed of up to 12 inches per second
- Counterbalance spring assembly cycle rating of 50,000

### **Model Sector - Counterweight balanced with emergency access:**

This light-weight high-speed roll-up door is suitable for many applications such as retail stores, schools, and manufacturing facilities to name a few.

Its compact size (both in terms of height and width), enables trouble-free installation.

Curtain material is available in standard blue, orange, red and clear PVC. It has a reversing edge, counterbalanced emergency access/egress mechanism (available as an option), electronic control panel and two (2) guide mounted photocells as reversing devices.