

MAXDoor Model SD-High Speed

MADE IN THE
USA

High Speed Vertical Lift Fabric Door

Provide Long Lasting Door Solutions for the Toughest Industries!

- High Speed up to 36" per second
- High Wind Resistance
- High Cycle Operation
- Automatic Control Panel
- Traffic Monitoring Controls
- Anti Collision Controls
- Industrial Activation Devices and Sensors
- Excellent Environment Separation

Size up to:

- 30' wide x 30' high
- Custom Larger Sizes available

High Speed:

- Up to 36-inches per second
- VFD Variable Frequency Drive
- Controlled Acceleration / Deceleration
- Independent Open - Close Speeds
- High Cycle

Strength:

- Structural Steel Head Member Frame
- Solid Main Shaft
- High Speed Main Shaft Bearings
- Flange Bearings w/Zerk Fittings
- Structural Steel Side Frames
- Aluminum Angle Door Guides
- Aluminum Rectangle Horizontal Beams
- 3" Deep Door Guides
- 22-Ounce Fabric
- UHMW Guide Blocks
- High Cycle Direct Drive Motor

Safety:

- Non-Contact Door Opening Monitoring
- Traffic Monitoring Door Control
- Minimum 4 Lifting Belts
- Maintenance Switch at Junction Box
- Lifting Belts are not inside door guides
- Transmitter - Receiver Photo-eyes
- Wireless Bottom Contact Switch
- Guides are free of any belts, cables or mechanical devices
- Manual Brake Release
- Manual Motor Operation (Power loss)
- Lockable Disconnect
- Motor Overloads and Circuit Fusing
- PLC Monitored Circuits
- VFD Variable Frequency Drive
- Over Travel Protection
- Rotary Limit Switch on Main Shaft

Simple:

- Door ships in pre-assembled ready to install sections
- Excellent Environment separation by one piece, dual layer fabric curtain
- Two Piece Angle Door Guides are easy to maintain
- One Motor, 4 Lifting Belts raise and lower the Door
- Curtain Fabric Overlaps Door Guides on the Interior and Exterior surfaces



Experience dictates how every

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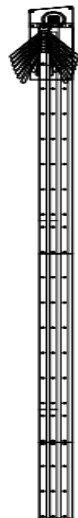
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Fabric Colors:

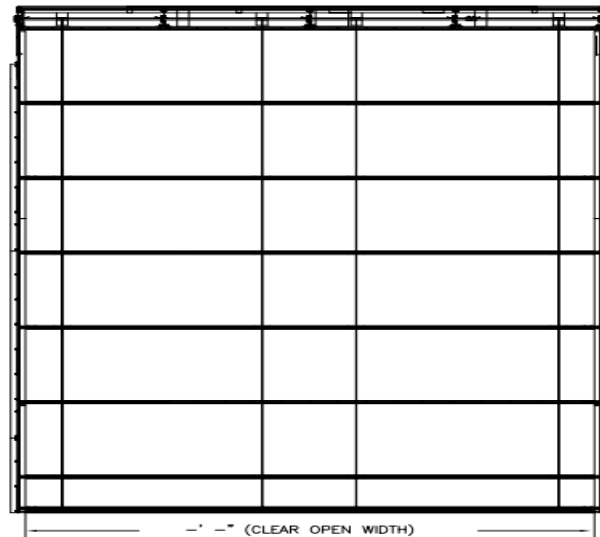
- Blue Green White
- Tan Black Red
- Grey Yellow Brown

Options:

- Insulated Curtain: R-15 Radiant Barrier
- Anti-Collision Door Protection System
- Head Member Mounted Controls
- HMI Display Control Panel
- Wireless Reversing Edge
- Door Activation / Safety Sensors
- Translucent Fabric / Vision Panels
- Alternate Fabrics for Sound, Heat, Cold, Security
- Aluminum or Stainless Steel door guides
- Heated Head-member
- Brush Weather Seals
- Industrial Long Distance Radio Controls
- Automatic or Push Button Control Panels



SIDE VIEW

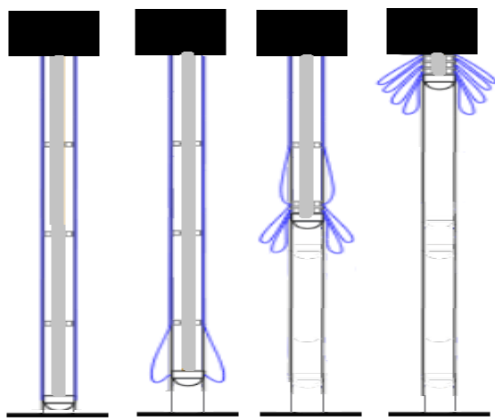


---'---" (CLEAR OPEN WIDTH)
---' WIDE x ---' HIGH MAXDOOR SD

Requirements:

- Left & Right Side Room: 3.25 inches each
- Left & Right Side Frame Projection: 12 inches
- Head Member Height: 13 inches at Wall 11 inches in Front
- Head Member Projection: 20 inches
- Door Traveling Curtain Bundle Stacks up over door opening
- Door sized for 100% Clear Door Opening
- Any Voltage 3-Phase Power
- Wall or Head Member Mounted Control Panel

Contact us for your door size space requirements



Door Stacking with Dual Layer Fabric Folding Into Pleats



1020 W. 14 Mile Road
Clawson, Michigan 48017
Phone 248 915 5838

www.maxdoor-usa.com

sales@maxdoor-usa.com