

MAXDoor Model SD

Vertical Lift Fabric Door

CAGE CODE 8AUG0

Provide Long Lasting Door Solutions for the Toughest Industries!

- MAXDOORS are designed for the toughest environments
- Simple design ensures minimal Operation & Maintenance costs
- Head Member, Side Frames and Door Guides utilize structural steel . Door Guides can be 6061 Aluminum.
- High Wind-load Resistance
- Fabric choices include materials for special environments including High /Low Temperature, Cut Proof, Screen, Translucent
- Automatic or Push button Door Controls
- Pre-assembled and prepared for easy installation
- Interior or Exterior installation
- MAXDoors are custom built for every application

Size up to:

- 24' (7315mm) wide x 30' high (9144mm)
- For large doors see models SD-XL, HD and UL

Speed:

- 10-12-inches (250-300mm) per second
- Faster Speeds are available

Strength:

- Structural Steel Head Member
- Structural Steel Side Frames
- Structural Steel Door Guides
- Horizontal beams spaced for high wind load
- 4" (101mm) Aluminum horizontal beams
- 3" (76mm) Deep door guides
- 22-ounce PVC fabric
- Tube size UHMW guide blocks

Safety:

- Minimum 4 lifting belts
- Maintenance safety switch
- Lifting belts swing with door panel upon collision
- Photo-eyes for monitoring opening
- Wireless Reversing Edge
- Guides are free of any belts, cables or mechanical devices
- Manual Brake Release
- Manual Motor Operation (Power Loss)
- Lockable Disconnect on Control Panel
- Motor Over-loads and Circuit Fusing
- PLC Monitored circuits
- Direct Drive Gearmotor Operator
- Over Travel Protection
- Door Position Limit Switches

Simple Design:

- Excellent Environment separation by one piece, dual layer fabric curtain
- Fabric over-laps interior and exterior door guide surfaces for excellent Weather seal
- Door ships pre-assembled ready to install sections
- Two-piece door guides are easy to maintain
- No Springs or Counter Weight
- Designed for 20-year Service Life



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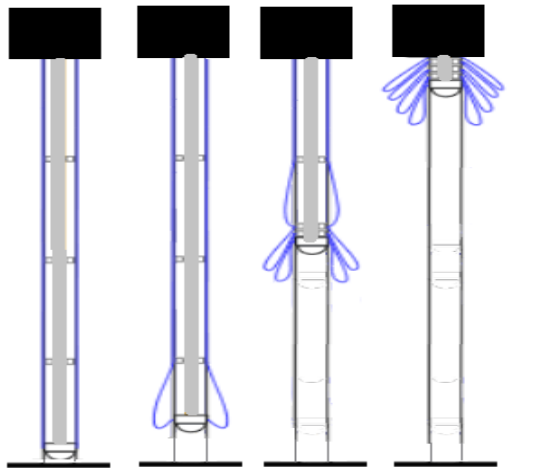
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Fabric Colors:

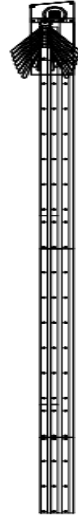
- Blue Green White
- Tan Black Red
- Grey Yellow Translucent

Options:

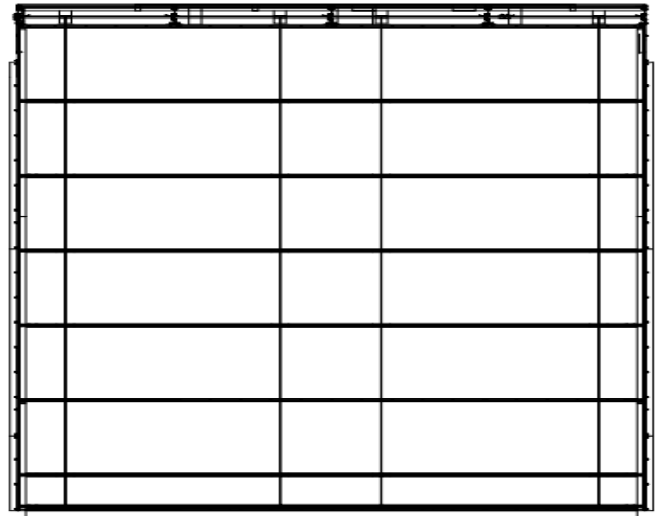
- Anti-Collision Door Protection System
- Head Member Mounted Controls
- HMI Display Control Panel
- Automatic Door Systems
- Door Activation / Safety Sensors
- Insect / Bird Screen Fabric
- Alternate Fabrics for Sound, Heat, Cold, Security, Vision, Insulation
- Aluminum or Stainless Steel door guides
- Industrial Long Distance Radio Controls
- Side Frame Mounting Brackets
- Side Mount Operator with Floor Level Chain Hoist



Door Stacking with Dual Layer Fabric Folding Into Pleats



SIDE VIEW



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

Space Requirements:

- Left & Right Side Room: 4 inches (10cm) each
- Left & Right Guide Projection: 12 inches (30.5cm)
- Head Member Height: 13 inches (33cm)
- Head Member Projection: 18 inches (45cm)
- All door sizes are manufactured for clear opening height and width. No obstructions in the door opening. Example: the fabric and beam stack height required for a 24' (7315mm) tall MAXDoor SD is 22" (558mm) in addition to the clear opening height. Taller doors require more stack height.

Contact us for your door size space requirements



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