

# MAXDOOR Model SD-INSulated

## Insulated 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 minimum operation & maintenance costs
- Head Member and Side Frame/Guides utilize common structural steel components which provide superior overall strength
- Horizontal beams manufactured from structural rectangle tube provide the highest wind load resistance
- Fabric choices include a variety of materials for special environments including high temperature, cut proof and anti-static
- Automatic or Push button door controls for any application
- Pre-assembled and prepared for quick installation
- Interior or Exterior installation
- Experience dictates how every MAXDOOR is manufactured

#### Size up to:

- 35' wide (10668mm) x 40' high (12192mm)
- For large doors see models HD, and UL

#### Insulation Type:

- Reflective Closed Cell Thermal Insulation

#### Speed:

- 10-12 INCHES(250-300mm) per second
- Higher opening speeds are available

#### Strength:

- Structural Steel Head Member
- Structural 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
- Manual Hoist w/ cut off safety switch
- Lifting Belts swing with door panel upon collision
- Photo-eyes Monitor Door Opening
- Wireless Reversing Edge
- Guides are free of any belts, cables or mechanical devices
- Manual brake release
- Manual Motor Operation (Power Loss)

#### Simple Design:

- Excellent Environment Separation by One Piece Dual Layer Fabric Curtain
- Fabric Over-laps Interior and Exterior Door Guide Surfaces for Excellent Weather-sealing
- Door ships in pre-assembled ready to install sections
- Two Piece Door Guides are Easy to Maintain
- No Springs or Counter Weights
- Designed for 20-year Service Life



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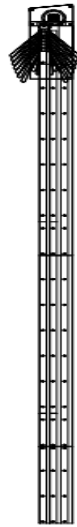
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### Fabric Colors:

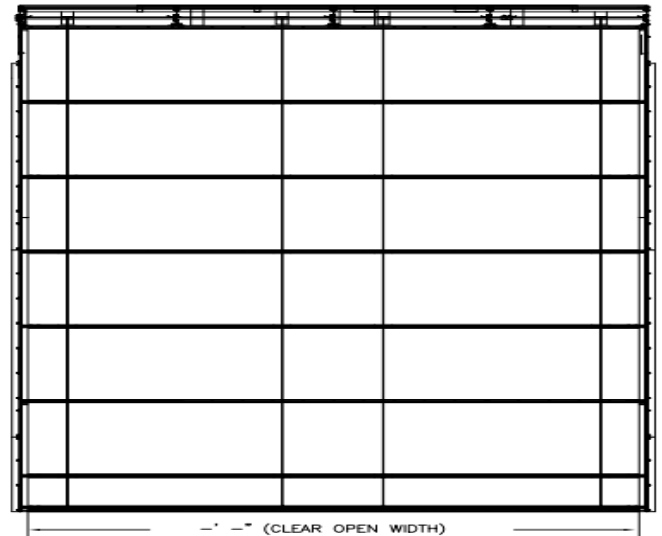
- Blue      Green      White
- Tan      Black      Red
- Grey      Yellow      Translucent

### Options:

- Anti-Collision Door Protection System
- Head Member Mounted Controls
- HMI Display Control Panel
- Automatic Door Systems
- Wireless Reversing Edge
- Door Activation / Safety Sensors
- Aluminum or Stainless Steel Door Guides
- Heated Head-member
- Brush Weather seals
- Industrial Long Distance Radio Controls
- Side Frame Mounting Brackets
- Insulated Head Member
- Cold Environment Duty Motors
- Low Temperature Fabric



SIDE VIEW



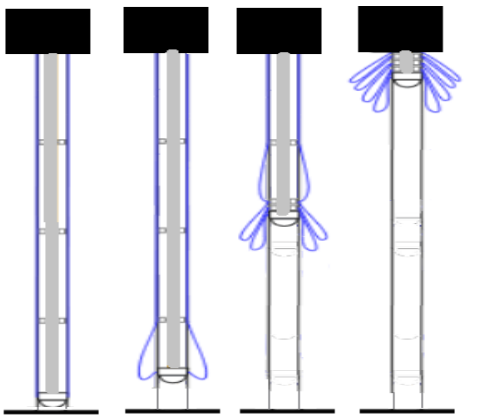
(CLEAR OPEN WIDTH)

--' --" 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 exact door size space requirements



Door Stacking with Dual Layer Fabric Folding Into Pleats



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