

PRODUCT DATA SHEET



Model SD: Vertical Lift Fabric Door for Door Openings up to 36-ft

* The SD for door openings up to 36-ft wide x 36-ft high

* Aluminum Rectangle Tube Horizontal Beams provide the Highest Wind Load Resistance

* Direct Drive Gear Motor with Brake



Technical Data	Description	Comments
Application	Interior or Exterior	
Speed	10" - 12" per second	
Control Panel	Wall Mount Control Panel with Rotary Disconnect	NEMA-4
Surface Material	Steel, Lumber, Concrete, Block	
Size Range Width / Height	Width = 36-ft / Height = 36-ft	
Self-Support Side Frame	12" Project Side Frames	
Door Guides	Two 3" x 3" Aluminum Angles	Easy to Repair / Replace
Head Member Stack Height	38" Vertical	Would be less for shorter doors
Head Member Height	11" at Front and 13" at Rear (Wall)	
Drive Mechanism	Direct Drive Shaft Mounted Gearmotor	
Counter Balance System	None Required	No Springs or Weights
Braking	Brake on Gearmotor Operator	Disc Brake
Cycles / Maintenance	Unlimited	Maintenance every 6 months
Safety Features	Multiple Lifting Belts, Bottom Contact Switch	
Resistance to Wind	Vult = 20-psf / 88 MPH Std. High Wind Resistance is Available	Rectangle Tubes have the highest strength
Manufactures Warranty	One Year Parts / 3 year Curtain	Additional warranty available
Material & Finishes	Description	
Guides	2 Piece 3" x 3" Aluminum Angle Mill Finish	Optional Steel Angles
Mounting Angles	3" x 3" Steel Angle Primed Painted	
Weather Seals	EPDM Rubber Bottom Weather Seal. Fabric Overlaps Guides on Int. / Ext. Surface	
PVC Curtain	22-ounce Custom Blend PVC Fabric	Other Weight Materials and Colors available
Curtain Temperature Range	-35-Degree F to 160-degree F	

PRODUCT DATA SHEET

Energy Analysis	Description	
Std. Thermal Resistance R-Val	R-3.5 Standard Door	Standard
Optional Thermal R-Value	Radiant Barrier R-15	Insulated Door
Acoustic Insulation	Reduces Impact Noise by 19dB	

Electrical	Description	
Motor	2Hp Direct Drive with Brake	Standard
Manual Brake Release	At Motor	Standard
Corrosion Resistant Components	Wet Environment Package	Standard

Control Panel	230/460-volt 3-phase Wall Mounted Controls	Open Close Stop Push Buttons on Panel Face
Standard Power Requirements	230/460 Volt 3-Phase 60Hz.	Other Voltage available
PLC LOGIC	PLC CONTROLLER	Standard
Wireless Reversing Edge	Door Bottom Contact Switch	Standard
Photo-eyes	Transmitter / Receiver Type	Standard
Wet Environment Controls	Wet Environment Control Package	Standard