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POWERTEC™ SD

HIGH-PERFORMANCE ROLL-UP DOCK DOOR

POWERTEC™ SD

Reliable, Low Maintenance Roll-Up Dock Door with Lasting Durability

The PowerTec™ SD rubber dock door proves that looks can be deceiving. Its tight sealing properties and safe, springless operation are ideal for day in, day out loading dock operations. Minimizing air and light infiltration, it also features low profile guides to fit in areas with limited space. Like other PowerTec doors, it's engineered to take a hit and be back up and running with little effort – keeping dock areas moving, productive and operating safely.

The PowerTec SD high-performance rubber dock door is backed with a limited lifetime rubber panel warranty and a 2-year limited motor, mechanical and electrical warranty.



Springless by Design

- Engineered to eliminate high cost of torsion springs and counterbalance systems

Breakaway System

- Allows panel and bottom bar to release from side column guides if impacted from either direction
- Easily resets in seconds with the push of a button

Safety is Standard

- Dual thru-beam photo eyes and wireless bottom bar reversing edge provide enhanced safety

Low Maintenance

- Engineered for simplicity
- Springless design eliminates need for many conventional wear parts

Industrial Strength

- Stronger and more durable than conventional sectional doors
- Powder-coated components provide corrosion-resistance

Smooth Operation

- Advanced System 4® door controller enables precise door positioning and speed adjustments and control of all door functions

QUALITY. PERFORMANCE. RELIABILITY.

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POWERTEC™ SD

HIGH-PERFORMANCE RUBBER DOCK DOOR



Size/Dimensions

- Up to 12'W x 12'H
- 17" (19" with hood) headroom above lintel
- 35" max head projection
- 6" side column projection
- 11" side clearance, non-drive
- 14" side clearance, motor side
- Left or right hand motor placement

Travel Speed

- Opening speed up to 18 inches per second

Operation

- Three-phase, variable speed AC drive provides soft acceleration and deceleration.
- Direct drive motor for simplicity and reliability
- Independent opening and closing speeds for flexibility
- Integrated brake/catch device

Maximum Durability

- Powder-coated components, bottom and head plates provide corrosion-resistance for harsh environments
- 3-1/2-inch powder coated guides

Powder-coated in safety yellow



Electrical Controls

- System 4® controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting

System 4 shown with optional rotary disconnect



Standard maximum sizes shown; other sizes may be available upon request.

Durable Panel Design

- 1/4-inch thick reinforced SBR rubber panel with 2000 psi tensile strength
- Puncture and rip-resistant panel
- Standard end locks for greater stability and performance

SBR black rubber panel



Breakaway Bottom Bar

- Breakaway tabs allow the wireless bottom bar to release in either direction without damaging the door
- Easily reset with minimal effort and push of a button

Safety is Standard

- Dual thru-beam photo eyes
- Breakaway bottom bar
- Chain-hoist for manual operation
- Standard safety yellow side columns, bottom bar and hood cover

Warranty

- Two-year limited warranty on motor, mechanical and electrical components
- Limited lifetime warranty on SBR panel material



Options

- EDPM door panel material in blue or grey
- Hood and motor cover
- Patchwatch® Safety Light System
- Windload package
- 2" high visibility strip
- 14" or 20" vision windows
- Multiple door activation options available; contact factory for details
- Nonpowered, manually operated model



Optional hood and motor cover shown

American Owned, American Made



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Specifications subject to change
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