

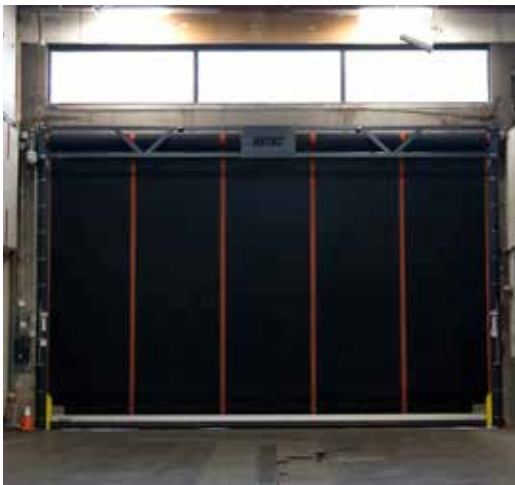


POWERHOUSE[®] XL

World's First Maintenance-Free Rubber Door

Delivering the lowest overall cost of ownership of any other rubber door, the Powerhouse[®] XL door is designed without conventional torsion springs or wear parts, virtually eliminating maintenance. The engineered styrene butadiene rubber (SBR) panel and heavy-duty construction are practically indestructible.

Built-in, state-of-the-art technologies allow the Powerhouse XL door to handle the rigors of heavy industries where up-time is mission critical, even in the world's most extreme environments.



Springless By Design

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

Industrial Strength

- Strong, tougher and more durable than conventional rubber doors
- Patented reinforced structure increases stability and wind capacity
- Responds dynamically to high pressure and wind loads by increasing resistance

Smooth, Powerful Operation

- Powerful exclusive Dual-Sync[™] technology performs flawlessly on any size door

Low Maintenance

- No conventional wear parts such as springs, straps and coil cords that frequently require maintenance

Safety is Standard

- Pathwatch[®] Safety Light System, dual photo eyes and bottom bar reversing edge provide enhanced safety

POWERHOUSE[®] XL

HIGH PERFORMANCE RUBBER ROLLING DOOR



Size/Dimensions

- Up to 50'W or 35'H

Travel Speed

- Opening speed up to 20 inches per second

Operation

- Three-phase, variable speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds for flexibility
- Exclusive Dual-Sync™ motor technology for less stress and longer life
- Integrated brake/catching device



Dual-Sync™ technology

Extreme Durability

- Impact-resistant, self-supporting side columns made of structural steel with "Z" mounting bracket
- Ry-Tension™ system for 30% stronger "dynamic grip" of rubber panel
- No conventional wear parts including springs, straps or coil cords
- Reinforced steel construction and angular truss frame design
- Painted with durable, chemical- and corrosion-resistant coating



Windlocks help door provide additional wind resistance

Electrical Controls

- Programmable Logic Controller (PLC) housed in a NEMA 4X rated enclosure with factory set parameters
- Onboard programmable inputs and outputs for remote controls, traffic signals and security access systems
- System 4[®] Controller available on smaller door sizes



PLC Controller allows for fully customizable configurations for every application

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

Panel Design

- 1/4-inch thick SBR rubber panel with 2550 psi tensile strength
- Withstands high pressure and wind loads
- Puncture and rip resistant at extreme temperatures (-40°F to 180°F)
- Vertical stripes for visual safety awareness
- End-to-end butt seams on large SBR door panels for added strength and stability



Vertical stripes for added safety

Safety is Standard

- Pathwatch[®] Safety Light System
- Dual thru-beam photo eyes
- Fail-safe electric reversing edge
- Exclusive Dual-Sync™ motor technology
- Ry-Wi[®] Wireless System
- Chain-Link™ proximity sensors monitor heavy-duty chain
- Chain hoist for manual operation



Pathwatch warning lights

Warranty

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



Options

- EPDM panel material in blue or grey
- Hood and motor cover
- Windows (size restrictions)
- Single or dual-drive system (dependent on door size)



Window option shown

American Owned, American Made



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Specifications subject to change
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