

TURBO-SEAL® SR

HIGH PERFORMANCE ROLLING DOOR

The World's Fastest, Most Durable, Self-Repairing Door.

The Turbo-Seal Self-Repairing (SR) door is a high-speed, high performance roll door engineered to enhance the flow of traffic and conserve energy while virtually eliminating downtime in demanding, high traffic environments. The extreme high speed of the door, combined with an unmatched full perimeter seal, help maintain temperatures and dramatically reduce heating and cooling costs.

And, because downtime isn't an option in critical distribution, warehouse and manufacturing operations, the Turbo-Seal SR takes a hit from either direction, instantly releases and automatically resets itself – without any downtime, human interaction or damage to the door. The self-repair feature minimizes interruptions to a facility's operations and significantly reduces energy loss during the time it takes to repair the door.

Shown with optional features.



Self-Repairing – If the door is impacted from either direction, a pre-programmed, self-repairing feature automatically brings the door to the full open position where it is reset. The software then initiates the closing cycle – without user intervention.

State-of-the-Art Controller – The System 3® door controller provides for soft starts and stops, self-diagnostic functions, programming features and alternate self-repairing configurations.

Safe – Dual thru beam photo eyes and a dual pneumatic, auto-reversing edge in bottom bar are standard. Optional windows for visibility, and optional Ry-Beam™ light curtain system available.

Low Maintenance – Dual guided counterweights and AC Drive technology ensure smooth, maintenance-free operation.

Tightest Seal in the Industry – Weatherseals on the top, bottom and Quad Seals™ on both sides of the door panel help reduce air infiltration.

Fast – With opening speeds up to 100 inches per second, the door opens quickly, reducing the chance of getting hit. High speed also permits the activation to be closer to the door.



Driving The Door Industry.™

HIGH PERFORMANCE ROLLING DOOR

Model: Rytec® Turbo-Seal® SR Door

Door Panel: 2-ply Rilon™ is standard. A smooth 2-ply Rilon and 3-ply Rilon are available. All fabric options are FDA compliant and are formulated with only high quality resins and plasticizers. The panels do not use vegetable-based derivatives which may contribute to unsanitary conditions and mold growth. Window options are available. Optional wind ribs provide stability in high positive and negative pressure environments. Contact factory for color options.

Counterbalance: Dual guided counterweights custom-sized to provide proper balancing of the door.

Drive System: Three-phase, variable speed AC Drive provides soft acceleration and deceleration. Independent opening and closing speeds provide flexibility to meet any application.

Electrical Controls: System 3® controller housed in a NEMA 4 rated enclosure with factory set parameters. Self-diagnostic features and a two-line, 32-character LCD display in English, French or Spanish provide quick and straightforward installation and control adjustments. Programmable inputs and outputs accommodate special control requirements without the need for additional electrical components.



Double seals on both sides of the door panel provide a tight, energy efficient seal.



Unlike other roll up doors, the door panel rolls off the front of the roll drum allowing for an adjustment-free tight seal at the top.



Makes programming and troubleshooting easier, more flexible and more precise than ever.



The unique design and System 3 software permits the door to break away in either direction and automatically reset itself, with or without user intervention.



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Travel Speed: Opens at up to 100 inches per second.

Warranty: One-year limited warranty on materials and workmanship. Lifetime warranty on door counterweights. Three-year limited warranty on 2-ply Rilon panel material.