

RYTEC

HIGH PERFORMANCE DOORS

TURBO-SEAL® SR

HIGH PERFORMANCE SELF-REPAIRING ROLLING DOOR



TURBO-SEAL® SR

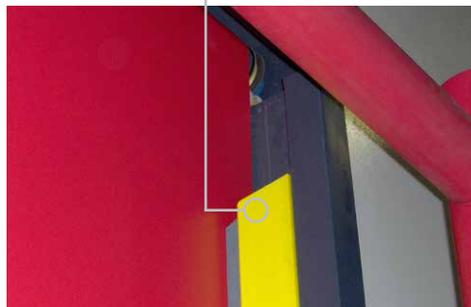
Industry's Fastest, Low Profile, Self-Repairing Break-Away Door

The Turbo-Seal SR door (Self-Repair) offers high-speed operation that minimizes the potential of the door being impacted. However, in case of accidental impact, the pre-programmed self-repairing feature automatically brings the door panel up and back into its tracks to resume full operation without any intervention.

The Turbo-Seal SR is great for fast paced environments where downtime is not an option. Its speed and quick self-repairing feature help reduce energy loss and maintain an efficient work environment.



Self-Repairing Guides



High Speed

- Opening speed of up to 100 inches per second reduces the risk of door impact

Self-Repairing

- Automatically self-repairs without user intervention if impacted from either direction

Safety is Standard

- Pathwatch® Safety Light System, dual photo eyes and bottom bar reversing edge provide enhanced safety
- Optional light curtain and windows

Low Maintenance

- Dual guided counterweights and AC drive technology ensure smooth, maintenance-free operation

Tight Seals

- Weatherseals on top and bottom
- Quad Seals™ on both sides

QUALITY. PERFORMANCE. RELIABILITY.

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TURBO-SEAL® SR

HIGH PERFORMANCE SELF-REPAIRING ROLLING DOOR



Cold Storage



Warehousing & Distribution



Food and Beverage

Size/Dimensions

- Up to 12'W x 16'H
- 28" headroom above lintel
- 15.5" head projection
- 7.5" side column width
- 15.5" side column projection
- 6.5" side clearance, non-motor side
- 12" side clearance, motor side
- Motor placement on right or left side

Travel Speed

- Opening speed up to 100 inches per second

Operation

- Guided counterweight design eliminates stress and strain on motor
- Counterweights allow for the use of a smaller motor, resulting in increased energy savings
- Variable speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds provide flexibility to accommodate any application



Full Perimeter Seal

- Full-height quad brush seals on side columns
- Edge-to-edge seals at top of door
- Vinyl loop seal on bottom bar

Unique roll-off front design for a tight top seal



Electrical Controls

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

System 4 shown with optional rotary disconnect



Panel Design

- 2-ply Rilon material
- Vertically flexible, but laterally stiff material helps door panel remain within the guides even if there is wind or pressure
- Puncture-resistant, polymer-impregnated monofilament polyester fabric

Automatic Self-Repairing

- Break-Away™ panel allows the door to release in either direction without damaging the door
- Self-repairs and resets automatically without human intervention
- Pneumatic reversing edge opens door if contacted

Break-Away panel with reset after being impacted



Safety is Standard

- Pathwatch® Safety Light System
- Dual thru-beam photo eyes
- Sensitivity-adjustable pneumatic reversing edge
- Ry-Wi® Wireless System



Pathwatch warning lights

Warranty

- One-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply Rilon panel material



Options

- 3-ply or USDA/FDA-compliant door panel
- Hood cover; flat or slant
- 17" vision window(s)
- Optional freezer configuration

Optional windows and freezer configuration



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

American Owned, American Made



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Specifications subject to change
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