

# RYTEC

HIGH PERFORMANCE DOORS

# TURBO-SEAL<sup>®</sup> INSULATED

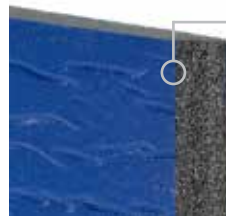
HIGH PERFORMANCE INSULATED ROLLING DOOR

## TURBO-SEAL<sup>®</sup> INSULATED

Simply the Industry's Fastest, Most Energy-Efficient Insulated Door

With unrivaled speed and extraordinary insulating capacity, the Turbo-Seal Insulated door is the definitive solution for interior cold storage environments. This revolutionary door is built on the proven Turbo-Seal platform for unmatched reliability and lasting performance.

Turbo-Seal Insulated features an average speed of over 101 inches per second making it ideal for demanding interior cold storage environments and fast-moving food and beverage operations.



Rylon<sup>™</sup>  
Thermal Panel



### Extremely Fast and Quiet

- Peak speed of up to 182" per second and average speed of up to 101" per second

### Rylon Thermal (3.0) Panel

- One-inch thick, closed-cell foam panel with R-4 insulated value
- Laterally-rigid and vertically flexible with non-porous, moisture-proof vapor barrier for uniform performance

### Perimeter Seals and Thermal Breaks

- Quad seals on front and back of panel
- Top brush and low temperature bottom edge seal help eliminate ice propagation
- Full perimeter thermal breaks

### Self-Repairing

- Break-away panel instantly self-repairs and resets automatically without manual intervention needed

### Safety is Standard

- Pathwatch<sup>®</sup> Safety Light System, pneumatic reversing edge and thru-beam photo eyes

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

# TURBO-SEAL<sup>®</sup> INSULATED

## HIGH PERFORMANCE INSULATED ROLLING DOOR



Cold Storage



Food and Beverage

### Size/Dimensions

- Up to 12'W x 21'H
- 39" or 41" headroom above lintel
- 32" or 34" head projection
- 6" side column width
- 9.5" -10.5" side column projection
- 10" side clearance, non-drive side
- 18" side clearance, motor side
- Motor placement on right or left side

### Travel Speed

- Peak speed of up to 182" per second
- Average speed of up to 101" per second

### Operation

- Three horsepower motor
- Counterbalanced with heavy duty straps to assist motor and reduce energy consumption

### Head Assembly

- Integrated fork pockets reduce head clearance requirements and simplify installation
- Construction of support frame allows for easier maintenance and access to door components



Efficient 3 horsepower motor

### Thermal Performance

- Rylon thermal panel
- Quad seals in side column
- Top brush seal
- Integral bottom edge seal
- Integrated thermal breaks around entire door assembly

### Electrical Controls

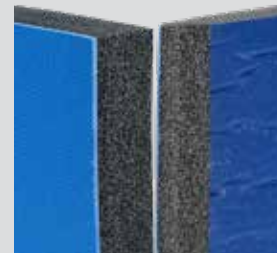
- System 4<sup>®</sup> controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption
- Advanced self-diagnostics for troubleshooting

System 4 shown with optional rotary disconnect



### Panel Construction

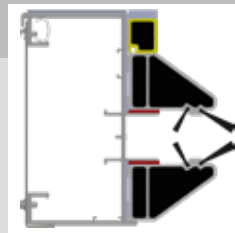
- 1" thick insulated panel
- Three-layer construction consisting of Rylon, closed-cell foam and proprietary thermally-laminated protective film
- Uniform thermal performance from edge-to-edge
- No heat-sealed pockets, stitching, spun insulation or quilted pads



Rylon (3.0) Thermal Panel

### Side Column Construction

- Extruded aluminum and fiberglass construction
- Modular design for easy brush seal or fiberglass section replacement
- Counterweight strap inspection window
- Low profile side column



Low profile footprint with integral thermal breaks

### Bottom Bar

- Low profile bottom bar with integral thermal breaks
- Completely sealed battery enclosure eliminates moisture build-up
- Thermal break-away tabs provide a tight seal in the side column
- Fully sealed reversing edge with floor sweep

### Safety is Standard

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



Pathwatch Safety System

### Warranty

- One-year limited warranty on materials and workmanship
- One-year limited warranty on insulated panel
- Lifetime warranty on counterweights

### Options

- Single source transformer

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

American Owned, American Made



◀ Watch All Rytec Testimonials

Specifications subject to change  
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