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.

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 vinyl loop seal 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® Safety Light System, pneumatic reversing edge and thru-beam photo eyes

Rylon™ Thermal Panel
**Turbo-Seal® Insulated**

**High Performance Insulated Rolling Door**

### 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

### 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

### 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

### 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

### 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

### 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

### Thermal Performance
- Rylon thermal panel
- Quad seals in side column
- Top vinyl loop seal
- Integral bottom edge seal
- Integrated thermal breaks around entire door assembly

### 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

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

---

**American Owned, American Made**

 Specifications subject to change
© 2020 Rytec Corporation    LIT071620