With unrivaled speed and extraordinary insulating capacity, the Turbo-Seal® Insulated roll-up 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

**Quality. Performance. Reliability.**

**RytecDoors.com**
TURBO-SEAL® INSULATED
HIGH PERFORMANCE INSULATED ROLL-UP 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 inch thick insulated panel
- Three-layer construction consisting of Ryon, 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 inch thick insulated panel
- Three-layer construction consisting of Ryon, 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

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

**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

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

**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

**Options**
- Single source transformer

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