

PredaCool[™]

The Cooler High-Speed Fabric Door

Built on proven PredaDoor® platform, the PredaCool™ roll-up door is engineered for cooler and freezer environments. With increased opening speeds, a heavy duty panel and the reliability of a Rytec door, the PredaCool door is specifically designed for high traffic, cold storage applications where downtime isn't an option.



This high-speed, break-away fabric door reduces energy costs, improves productivity and decreases maintenance costs. And because it's engineered for coolers and freezers, the higher-speed operation and tighter seals help maintain critical temperatures.

The Rytec PredaCool door is ideal for controlled interior applications where dependability is essential.

High Speed

 Opening speed of up to 75 inches per second improves traffic flow, productivity and energy conservation

Durable Panel

- Thick, 85.5 oz., 3-ply durable Rylon[®] panel material allows for increased lateral rigidity
- Variety of colors available

Full-Perimeter Seals

- Two brush seals in each side column
- Brush seal at top of the door
- · Vinyl loop along floor

Low Profile

- Fits virtually anywhere
- 6 1/4-inch wide side columns and 4-inch projection

Safety is Standard

 Pathwatch® Safety Light System, dual photo eyes and bottom bar reversing edge provide enhanced safety

REDACOOL[™]

HIGH-PERFORMANCE ROLL-UP COOLER DOOR



Size/Dimensions

- Up to 12'W x 16'H
- 17.2" (w/o hood) or 20.2" (w/ hood) headroom above lintel
- 16.5" (w/o hood) or 17" (w/ hood) head projection
- 4" side column projection
- Interior openings only
- 7" (w/o hood) or 8" (w/hood) side clearance, non-drive side
- 15" (w/o hood) or 16" (w/hood) side clearance, motor side
- Motor placement on right or left side

Panel Design

- Thick, 85.5 oz., 3-ply Rylon® panel 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

Perimeter Seals

- Full-height brush seals on both side columns
- Edge-to-edge brush seal at top of door
- Vinyl loop forms tight seal along floor

Break-Away™ Bottom Bar

- Quick-Set[™] Break-Away[™] tabs allow the wireless bottom bar to release in either direction without damaging the door
- Cutoff switches automatically shut off motor if bottom bar is impacted
- Auto reset with a push of a button after bottom bar is aligned



Quick-Set tabs for damage free release

Travel Speed

• Opening speed up to 75 inches per second

Operation

- Variable speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds for flexibility



Direct drive motor

Ry-Wi® Wireless System

- Continuous and uninterrupted signal eliminates need for coil cords
- Self-contained system with directional transmitters and receivers operate independently on each door





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

System 4 shown with optional rotary disconnect



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

Safety is Standard

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

Warranty

- Five-year limited warranty on motor/mechanical components and 3-ply Rylon panel material
- Two-year limited warranty on electrical components

Options

- Blue, brown, gray and orange door panel color options
- 17" x 17" low-temp windows
- Hood and motor cover















