RYTEC
a NUCOR company

PredaCool™

High-Performance Roll-Up Cooler Door

Show with optional vision windows.

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

PredaCool™

High-Performance Roll-Up Cooler Door

Cold Storage | Food & Beverage | Manufacturing | Warehousing & Distribution

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

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

Automatic sleep mode extends battery life

Electrical Controls

- System 4+™ controller housed in a NEMA 4X rated enclosure with factory set parameters
- Expanded Bluetooth capability, increased 24VDC power supply, built-in selector switch/ function buttons and more
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting

Panel Design

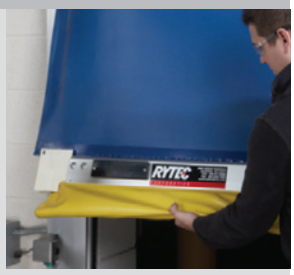
- Thick, 85.5 oz., 3-ply Rylon® panel material
- Vertically flexible, but laterally stiff material helps door panel remain within the guides even if there is wind or pressure
- Puncture-resistant, polymer-impregnated monofilament polyester fabric

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

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

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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