

PredaDoor® NXT®

America's Leading High-Speed Door Taken to the Next Level

Rytec's PredaDoor NXT is the top-selling high-performance door with next-generation features. It is the most advanced direct drive roll door available for multi-industry, day in, day out use.

Contoured side columns offer a tight perimeter seal, with advanced wireless safety system and durable components to provide unsurpassed performance and reliability. The NXT Quick-Set™ repair system and System 4® door controller minimize door downtime.

The PredaDoor NXT is ideal for interior and exterior applications where speed, low maintenance and dependability are critical.



High Speed

 Opening speed of up to 50 inches per second improves traffic flow, productivity and energy conservation

Safety Focused

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

Durable Panel

- Integral wind ribs
- Full width, replaceable vision panel
- 2-ply, 3-ply Rilon® or USDA-compliant panel material options

Smooth Operation

 Advanced System 4® door controller enables precise door positioning, speed adjustment and control of all door functions

Full-Perimeter Seals

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

REDADOOR® NX

HIGH PERFORMANCE ROLLING DOOR



Food and Beverage





Cold





Size/Dimensions

- Up to 16'W x 15'H
- 20" headroom above lintel
- 17" head projection
- 4" side column projection
- 8" side clearance, non-drive
- 16" side clearance, motor side
- · Left or right hand motor placement

Travel Speed

Opening speed up to 50 inches per second

Operation

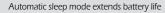
- · Variable speed AC drive provides soft acceleration and deceleration
- · Independent opening and closing speeds for flexibility



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





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

Electrical Controls

- System 4[®] 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



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

Panel Design

- 71oz, 2-ply Rilon® panel
- · 2 Aluminum wind ribs
- Full-width replaceable vision panel
- 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

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

- Standard Pathwatch® Safety Light System
- · Standard dual thru-beam photo eyes
- Standard sensitivity-adjustable pneumatic reversing edge
- Standard Ry-Wi® Wireless System

Warranty

- Two-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply Rilon® panel material

Options

- 3-ply Rilon®, USDA-compliant
 Vinyl weatherseals or tear-resistant vinyl door panel - multiple color options
- Hood and motor cover
- Fiberglass wind ribs
- Stainless steel columns, bottom bar, hood or motor covers
- Car wash configuration consult factory for details

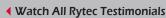














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