RYTEC a NUCOR company

PredaDoor® NXT®

High-Performance Roll-Up Door

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-up 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.

PredaDoor NXT high performance is guaranteed with a **5-year limited warranty.**

High Speed

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

Safety is 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 or 3-ply Rylon® 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

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High-Performance Roll-Up Door

Automotive Dealership | Cold Storage | Food & Beverage | Government & Municipalities
Loading Docks | Mfg/Dist/ Warehousing | Parking | Ventilation

Size/Dimensions

- Up to 16'W x 16'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

Automatic sleep mode extends battery life

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
- 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

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

Panel Design

- 71oz, 2-ply Rylon® panel material
- 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 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 2-ply Rylon panel material
- Two-year limited warranty on electrical components

Options

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

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change
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