

# RYTEC

HIGH PERFORMANCE DOORS

# PREDAFLEX™

FLEXIBLE EDGE OPTION FOR PREDADOOR® NXT®

## PREDAFLEX™

### Safety, Flexibility and Performance

The state-of-the-art PredaFlex flexible edge for the PredaDoor eliminates entrapment concerns and provides additional impact protection without sacrificing door performance or quality. The pliable PredaFlex flexible edge will flex around any obstruction and easily releases from the side columns if impacted.

High speed, a tight seal, a flexible bottom edge and simple break-away system set the standard for safety and performance with the PredaFlex door.



#### High Speed

- Opening speed of up to 50 inches per second reduces the risk of getting hit

#### Flexible

- Engineered to flex around any obstruction and easily release from side columns

#### Safety is Standard

- Pathwatch® Safety Light System and dual photo eyes provide enhanced safety

#### Smooth Operation

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

#### Tight Seals

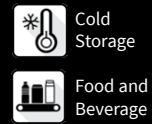
- Thick, vinyl wrapped pliable rubber padding surrounds the entire bottom edge for a consistent, uniform seal

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

# PREDAFLEX™

## FLEXIBLE EDGE OPTION FOR PREDADOOR® NXT®



### Size/Dimensions

- Up to 14'W x 14'H
- 17.2" (w/o hood) or 20.2" (w/ hood) headroom above lintel
- 16.5" head projection
- 4" side column projection
- 7" (w/o hood) or 8" (w/hood) side clearance, non-drive side
- 15" (w/o hood) 16" (w/hood) side clearance, motor side
- Motor placement on right or left side

### 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
- Gravity-fed for significantly less post-impact force than typical soft-edge doors
- No attached cables, zippers or coil cords to repair or replace

### Flexible Bottom Bar

- Vertically flexible to accommodate any obstruction
- Horizontally firm for added stability and uniform seal
- Soft response from bottom and firm response from front or back
- Rubber padding provides cushioning and absorbs energy



Flexible edge flexes around objects

### Electrical Controls

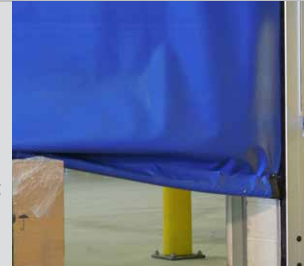
- System 4® controller housed in a NEMA 4x rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption
- Advanced self-diagnostics for troubleshooting



System 4 shown with optional rotary disconnect

### Panel Design

- Tear-resistant vinyl panel sections
- Full width, replaceable vision panel
- Integral wind ribs
- Breaks away after accidental impact
- NXT Quick-Set™ repair system allows door to be reset easily after impact



### Perimeter Seals

- Full-height brush seals on side columns
- Edge-to-edge seals at top and bottom of door



Tight seal and clean appearance

### Safety is Standard

- Pathwatch® Safety Light System
- Dual thru-beam photo eyes
- Flexible edge eliminates entrapment concerns
- Dual cutoff switches automatically shut off motor if panel or leading edge is dislodged from the guides
- Auto reset with a push of a button after bottom bar is aligned



Pathwatch warning lights

### Warranty

- Two-year limited warranty on mechanical and electrical components
- One-year limited warranty on vinyl panel material



### Options

- Vinyl panel in orange or blue
- Hood and motor cover
- Additional wind ribs for increased lateral stability

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

American Owned, American Made



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Specifications subject to change  
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