RYTEC a NUCOR company

FLEXTEC®

HIGH-PERFORMANCE FLEXIBLE EDGE DOOR

FLEXTEC®

Soft Edge Flexibility, Lasting Durability

The FlexTec® high-speed, soft-edge door from Rytec includes flexible fabric and features advanced technology plus the industry's longest mechanical warranty available (1 million cycles*) – assuring unmatched day in, day out durability. Ideal for use where high-traffic applications require increased flexibility and a secure seal. With its flexible soft edge and self-repairing features, FlexTec is suitable for a wide variety of interior and exterior applications.

The FlexTec also features an exclusive 1-ply Rylon® panel material, providing increased durability and improved wind and pressure resistance over vinyl panels typically used by competitors. In addition, a low-friction drive system (patent pending) is standard. FlexTec models are available for openings up to 16 feet wide and up to 20 feet high.

Durable drive teeth remain intact under high pressure

Flexible panel eliminates entrapment concerns

Shown with optional vision windows

Flexible

- Engineered to flex around obstructions and easily release from side columns

Self-Repairing

- Automatically self-repairs without user intervention if impacted from either direction

High Speed

- Opening speed of up to 100 inches per second reduces the risk of impact

Safety is Standard

- Advanced³ Light Curtain Safety System and Patchwatch® Safety Light System provide unparalleled safety

Durable Panel

- 1-ply Rylon panel material resists wear

Industry-Leading Warranty

- 1 million cycle/5-year* warranty on motor/mechanical components/panel

*Whichever occurs first.

FlexTec®

High-Performance Flexible Edge Door

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

Size/Dimensions

- Up to 12'W x 12'H (standard)
- 17" headroom above lintel
- 23" head projection
- Up to 16'W (-XL) x 20'H (-T)
- 27" headroom above lintel
- 27" head projection
- 5.5" x 6.5" side column projection
- 6" side clearance, non-drive side
- 15.5" side clearance, motor side
- Motor placement on right or left side

Travel Speed

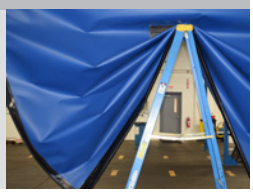
- Opening speed up to 100 inches per second

Operation

- Quiet, low-friction drive system (patent pending) requires no grease or lubrication
- Variable-speed AC drive provides soft acceleration/deceleration
- Independent opening and closing speeds provide flexibility to meet any application
- No attached cables or coil cords to repair or replace

Flexible Soft-Edge

- Vertically flexible to accommodate virtually any obstruction
- Horizontally firm for added stability and uniform seal



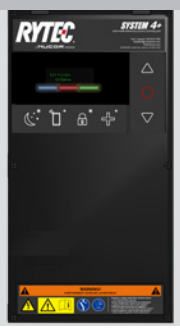
Flexible edge flexes around objects

Perimeter Seals

- Edge-to-edge seal at top of door

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

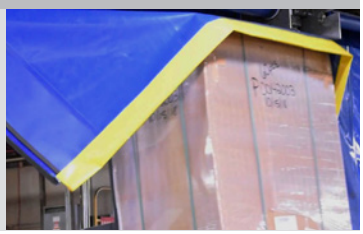


Panel Design

- 46 oz., 1-ply Rylon® panel
- Vertically and laterally flexible material helps door maintain shape and increase pressure resistance
- Puncture-resistant, polymer-impregnated monofilament polyester fabric

Automatic Self-Repairing

- Self-repairs and resets without any human intervention
- Intelligent light curtain senses obstructions and automatically reverses when clear



Panel resets if impacted

Safety is Standard

- Advanced³ Light Curtain Safety System
- Pathwatch® Safety Light System
- Flexible edge virtually eliminates entrapment concerns

Warranty

- 1 million cycle/five-year limited warranty* on motor/mechanical components (including drive teeth) and 1-ply Rylon panel material
- Two-year limited warranty on electrical components

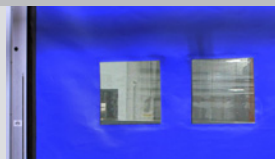
Exterior Opening/Pressure Package

- Special equipment package available for wind or pressure conditions
- Modifications to withstand winds up to 100 MPH† and pressure up to 9 PSF (1.7in H_2O)†

Exterior mounted

Additional Options

- Flat or slanted hood and motor cover
- Full-size 20" x 20" vision window(s)



Shown with optional vision windows

Standard maximum sizes shown. *Whichever occurs first. † MPH and pressure values shown do not include build pressures, design or exposure characteristics. Consult Rytec for additional information.

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change

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RytecDoors.com
888-GO-RYTEC
Rytec.Info@Nucor.com
P: 262.677.9046
W223N16601 Cedar Parkway
Jackson, WI 53037-0403

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