RYTEC
a NUCOR company

SPIRAL® FV®

HIGH-PERFORMANCE FULL VISION RIGID ROLLING DOOR

SPIRAL® FV®

Ultra-High Speed, Security and Full Vision - All in One Door

Take one look at the Spiral® FV® (Full Vision) rigid rolling door in action and it makes an immediate impression. Even with ultra-high opening speed, its unique Spiral technology provides remarkably quiet operation. Its top-to-bottom full-width window slats offer extra visibility and safety, not to mention a sharp, high-tech look. All of which promote an enviable image of cutting-edge operations.

For modern production and commercial environments with high traffic, the Spiral FV will take your facility's look and efficiency to a higher level. Because its anodized aluminum slats will not corrode, you can count on its look to last for many years even under the worst weather conditions.

Spiral FV high performance is guaranteed with a **5-year limited warranty**.

High Speed
- Opening speed of up to 100 inches per second improves traffic flow in fast-paced environments

Full Vision
- Full-width LEXAN™ window slats with MARGARD™ coating provide maximum visibility and durability

Ultra Quiet
- Spiral track design features no metal-to-metal contact for remarkably quiet operation

Safety is Standard
- SmartSurround® Advanced Detection & Alert System and Advanced³ Light Curtain Safety System

Smooth Operation
- Advanced System 4+™ door controller enables precise door positioning, speed adjustment and control of all door functions

Energy Efficient & Tight Seal
- LEXAN polycarbonate slats and durable rubber membrane provide a 100% seal against dust, drafts and inclement weather

SPIRAL® FV®

HIGH-PERFORMANCE FULL VISION RIGID ROLLING DOOR

Automotive Dealership | Emergency Services | Government & Municipalities | Parking | Security | Self-Storage

Size/Dimensions

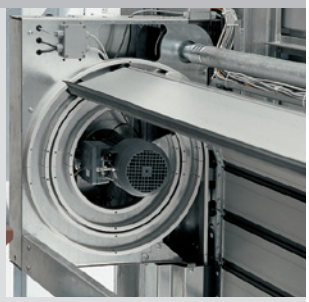
- Maximum width up to 20'
- Maximum height up to 19'8"

Travel Speed

- Opening speed up to 100 inches per second

Spiral Technology

- Unique, patented design creates no metal-to-metal contact, resulting in less wear and tear on the panel
- Ultra quiet and low maintenance operation
- Utilizes AC drive motor with variable speeds to allow for soft acceleration and deceleration



AC drive motor

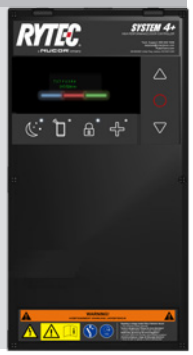
Architectural Styling

- Sleek, clear anodized aluminum slat frames with 9-inch-high clear or tinted LEXAN™ polycarbonate windows
- Durable 'Rytec silver' powder-coated finish* is UV-stable and resists rust, corrosion and fingerprints
- Full-height/full-width visibility for added safety plus rigid-door security

Nine-inch high vision slats for increased visibility

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



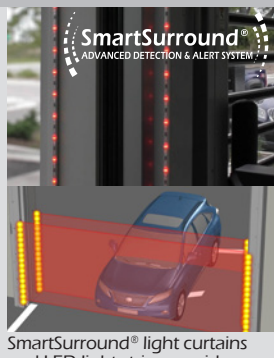
Panel Design

- Integral rubber weatherseal between the slats provides a tight weatherseal across the entire panel
- Patented hinge design allows for removal and replacement of individual slats without disassembling the door panel

Integral rubber weatherseal

Safety is Standard

- **SmartSurround® Advanced Detection and Alert System** Intuitive light curtain system + LED safety lights for traffic recognition, detection and alerting
- Advanced³ Light Curtain Safety System continuously monitors doorway opening
- Mechanical brake release lever allows door opening in the event of power failure



SmartSurround® light curtains and LED light strips provide 4-corner perimeter guard

Warranty

- Five-year limited warranty on motor/mechanical components and materials
- Two-year limited warranty on electrical components
- Properly maintained, LEXAN windows are covered by a 7-year limited warranty against breaks and excessive haze or yellowing

Options

- Pre-wired premium package
- Translucent bronze or grey tinted slats
- Hood and motor covers
- Compact BTA4 remote door controller
- Electric reversing edge with Ry-Wi® Wireless System
- Powder-coated finish also available in RAL classic colors or custom match
- Multiple door activation options available; contact factory for details

Grey tinted slats shown

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

*Side columns and head console; excludes some US/R models.

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change

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