



SPIRAL[®] FV[®]

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

Take one look at the Spiral FV door (Full Vision) 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.

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



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 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
- Intelligent processor monitors and controls power consumption during operation
- 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

- 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
- 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



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

American Owned, American Made



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Specifications subject to change
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RytecDoors.com
888-GO-RYTEC

info@rytecdoors.com
P: 262.677.9046 F: 262.677.2058
One Cedar Parkway, PO Box 403
Jackson, WI 53037-0403

