



## SPIRAL<sup>®</sup> FV<sup>®</sup>

### 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<sup>™</sup> window slats with MARGARD<sup>™</sup> coating provide maximum visibility and durability

#### Ultra Quiet

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

#### Safety is Standard

- Advanced<sup>3</sup> Light Curtain Safety System, Pathwatch<sup>®</sup> Safety Light System, and bottom bar reversing edge

#### Smooth Operation

- Advanced System 4<sup>®</sup> 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

- Advanced<sup>3</sup> Light Curtain Safety System
- Pathwatch® Safety Light System
- Electric reversing edge
- Ry-Wi® Wireless System
- Mechanical brake release lever allows door opening in the event of power failure



Pathwatch warning lights and brake release lever shown

### Warranty

- Five-year limited warranty on motor/mechanical components and materials
- Two-year limited warranty on electrical components



### Options

- Pre-wired premium package
- Translucent bronze or grey tinted slats
- Hood and motor covers
- Dual thru-beam photo eyes
- 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

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

American Owned, American Made



◀ Watch All Rytec Testimonials

Specifications subject to change  
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# RYTEC

HIGH PERFORMANCE DOORS

## SPIRAL<sup>®</sup> LH<sup>®</sup> HIGH PERFORMANCE LOW HEADROOM ROLLING DOOR



Shown with optional vision slats

## SPIRAL<sup>®</sup> LH<sup>®</sup>

### High Security and High Speed, Designed for Low Headroom Applications

With an opening speed of up to 60 inches per second, the Spiral LH door (Low Headroom) offers the speed needed for high-traffic situations while meeting the low headroom requirements of parking garages and other commercial structures. Rigid, aluminum slat construction eliminates any need for a second overnight security door and the rubber weatherseal provides a tight seal.

Crisp lines give the Spiral LH door a stylish look that's great for parking and other commercial, institutional and residential applications. 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. Also available are models designed with 9-inch tall full-vision (Spiral<sup>®</sup> LH<sup>®</sup>-FV<sup>®</sup>) or full-ventilation (Spiral<sup>®</sup> LH<sup>®</sup>-VT) slats ideal for specific applications and environments.

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



Shown with optional vision slats



#### Solid Security

- Minimum 1 3/16-inch thick double walled aluminum slats
- Integral rubber weatherseal
- Continuous heavy-duty hinge system

#### Low Headroom

- The low lintel design requires only 10 inches of headroom clearance

#### Ultra Quiet

- High performance technology and low headroom angled track offer a quiet and unobtrusive operation

#### Unparalleled Performance

- Variable speed AC drive system - with soft acceleration and deceleration - smooths out routine stops and starts

#### Energy Efficient & Tight Seal

- Aluminum slats and durable rubber membrane provides a 100% seal against dust, drafts and inclement weather

#### Additional Models Available

- Full-vision model Spiral<sup>®</sup> LH<sup>®</sup>-FV<sup>®</sup>
- Full-ventilation model Spiral<sup>®</sup> LH<sup>®</sup>-VT

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

# SPIRAL<sup>®</sup> LH<sup>®</sup>

## HIGH PERFORMANCE LOW HEADROOM ROLLING DOOR



### Size/Dimensions

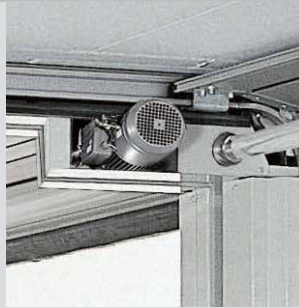
- Maximum width up to 20'
- Maximum height up to 16'4"

### Travel Speed

- Opening speed up to 60 inches per second

### Unique Track Design

- Special track design allows door to fit in low headroom areas with as little as 10 inches of clearance above the door opening
- Compact, variable speed motor with soft acceleration and deceleration and braking for smooth starts and stops



Variable speed motor

### Architectural Styling

- Sleek double-walled aluminum slats are 6 inches high with an integral weatherseal between each panel
- Durable 'Rytec silver' powder coated finish\* is UV-stable and resists rust, corrosion and fingerprints



Sleek six inch high slats shown

### Electrical Controls

- System 4<sup>®</sup> 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

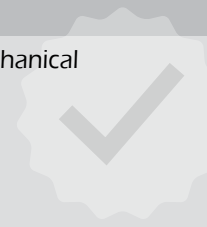
- Advanced<sup>3</sup> Light Curtain Safety System
- Pathwatch<sup>®</sup> Safety Light System
- Electric reversing edge
- Ry-Wi<sup>®</sup> Wireless System
- Mechanical brake release lever allows door opening in the event of power failure



Pathwatch warning lights and brake release lever

### Warranty

- Five-year limited warranty on motor/mechanical components and materials
- Two-year limited warranty on electrical components



### Options

- Insulated, ventilated or vision slats
- Dual thru-beam photo eyes
- Powder coated finish also available in RAL classic colors or custom match
- Multiple door activation options available; contact factory for details



Solid and vision slats shown

\*Side columns

American Owned, American Made



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