

RYTEC

HIGH PERFORMANCE DOORS

SPIRAL[®] LH[®] HIGH PERFORMANCE LOW HEADROOM ROLLING DOOR

Featuring
SmartSurround™
ADVANCED DETECTION & ALERT SYSTEM

Shown with optional vision slats

SPIRAL[®] LH[®]

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[®] LH[®]-FV[®]) or full-ventilation (Spiral[®] LH[®]-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[®] LH[®]-FV[®]
- Full-ventilation model Spiral[®] LH[®]-VT
(Spiral LH-FV & Spiral LH-VT max width up to 18')

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

SPIRAL[®] LH[®]

HIGH PERFORMANCE LOW HEADROOM ROLLING DOOR



Size/Dimensions

- Maximum width up to 20' (standard)
- Maximum width up to 18' (LH-FV & LH-VT)
- 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[®] 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



Options

- Insulated, ventilated or vision slats
- 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



Solid and vision slats shown

American Owned, American Made



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Specifications subject to change
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