RYTEC
a NUCOR company

# SPIRAL® LH®

## HIGH-PERFORMANCE LOW HEADROOM ROLLING DOOR

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® (Low Headroom) rigid rolling door 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 13/16-inch thick double-walled aluminum slats
- Integral rubber weatherseal
- Continuous heavy-duty hinge system

### Low Headroom
- The low lintel design requires as little as 11 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')

# SPIRAL® LH®

## HIGH-PERFORMANCE ROLLING DOOR

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

## Size/Dimensions

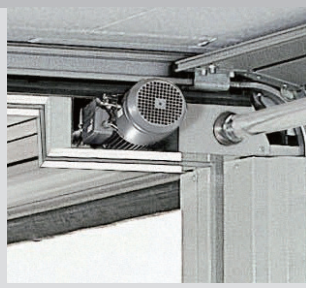
- Maximum width up to 20' (standard)
- Maximum width up to 18' (LH-FV & LH-VT)
- Maximum height up to 16'4"

## 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 11 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

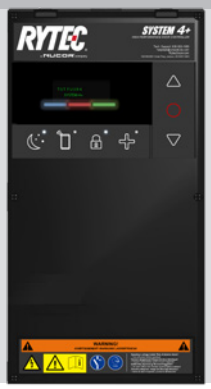
## Architectural Styling

- Sleek, double-walled, clear anodized 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
- 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



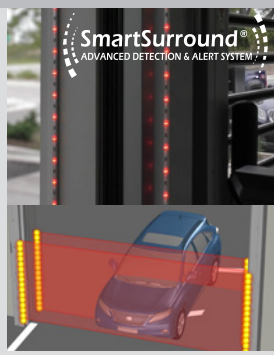

## Panel Design

- 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

## Options

- Insulated, ventilated or vision slats
- 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

Solid and vision slats shown

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

*Side columns and head console

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change

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