

SPIRAL® LP

Proven Technology with Low Profile Side Column and Headroom Configuration

The Spiral® LP (Low Profile) rigid rolling door offers the same durability and quality as other Rytec Spiral® Series high-speed doors but features a low profile side column and headroom configuration that results in reduced clearances. The reduced profile allows the Spiral LP to fit into even tighter spaces than other models in locations where conventional sectional and rolling steel doors are often found. Parking, commercial and other structures that require security within limited space may now fully benefit from high-performance door functionality and speed. Features include durable, rigid aluminum slat construction and rubber weatherseals that provide a tight seal and resilience to environmental conditions.

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

With anodized aluminum slats that will not corrode, Rytec quality and durability can be counted on along with an appearance that will last for many years, even under the worst weather conditions. Also available are models designed with 9-inch tall full-vision (Spiral® LP-FV) or full-ventilation (Spiral® LP-VT) slats. Ideal for parking and other commercial, institutional and residential applications.

**Low Profile
Side Columns**



Solid Security

- Double-walled aluminum slats
- Integral rubber weatherseal
- Continuous heavy-duty hinge system

Low Clearance & Headroom

- Low profile side columns require only 6.5 inches of side room clearance
- The low lintel design requires as little as 11 inches of headroom clearance

Ultra Quiet

- High-performance technology and low headroom 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

SPIRAL® LP

HIGH-PERFORMANCE LOW PROFILE ROLLING DOOR



Automotive
Dealership



Government &
Municipalities



Parking



Security

Size/Dimensions

- Maximum width up to 20' for solid slats and 18' for full-vision (Spiral® LP-FV) or full-ventilated (Spiral® LP-VT) models
- Maximum height up to 12'; consult factory for other sizes

Travel Speed

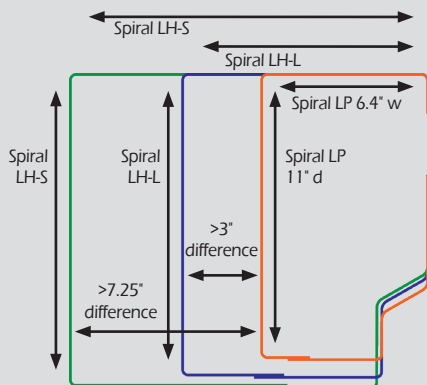
- Opening speed up to 36 inches per second

Track and Operation

- Low headroom track design allows door to fit in areas with as little as 11 inches of clearance above the door opening
- Low profile side columns requiring only 6.5 inches of clearance from floor to top of door
- Compact, variable speed motor with soft acceleration, deceleration and braking for smooth starts and stops
- Quiet, low maintenance spring-less operation



Variable speed motor



Side Column Profile Comparison

Fits into tighter spaces with over 3 inches less side column width clearance needed

Standard Spiral® LH® (Low Headroom) Door

— L model
— S model

Spiral® LP (Low Profile) Door

Electrical Controls

- System 4® controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls door operation
- Advanced self-diagnostics for troubleshooting

System 4 shown with optional rotary disconnect



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



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

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



Spiral® door with solid slats

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

*Side columns and head console

American Owned, American Made



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Specifications subject to change

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RytecDoors.com

888-GO-RYTEC

Rytec.Info@Nucor.com

P: 262.677.9046

W223N16601 Cedar Parkway

Jackson, WI 53037-0403

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a NUCOR company