RYTEC a NUCOR company

SPIRAL®

HIGH-PERFORMANCE RIGID ROLLING DOOR

SmartSurround® ADVANCED DETECTION & ALERT SYSTEM

Shown with optional vision slats

SPIRAL®

High Security, High Speed and Architectural Style - All in One Door

The Spiral® rigid rolling door offers high-speed operation for high-traffic situations and rigid aluminum slat construction that provides durability and security. The exclusive, patented Spiral design guards against wear and tear on the aluminum panel, resulting in minimal maintenance, preserved aesthetics and longer life. Crisp lines give the Spiral door a stylish look that seamlessly integrates into any architectural design.

The Spiral door is ideal for securing parking, commercial, automotive retail, government, institutional and industrial 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.

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

Shown with optional vision slat

Solid Security

- Minimum 13/16-inch thick double-walled aluminum slats
- Integral rubber weatherseal
- Continuous heavy-duty hinge system

High Speed

- Opening speed of up to 60 inches per second improves traffic flow in fast-paced environments

Ultra Quiet

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

Unparalleled Performance

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

Energy Efficient and Tight Seal

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

SPIRAL®

HIGH-PERFORMANCE RIGID ROLLING DOOR

Automotive Dealership | Emergency Services | Government & Municipalities | Large Openings
Parking | Security | Self-Storage | Transit

Size/Dimensions

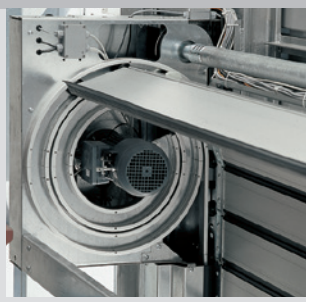
- Maximum width up to 26'3"
- Maximum height up to 22'11"

Travel Speed

- Opening speed up to 60 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

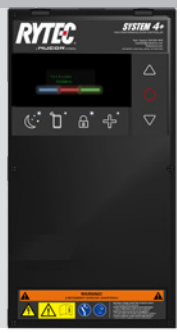
Architectural Styling

- Sleek, 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

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



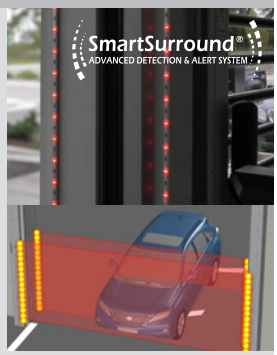
Panel Design

- 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



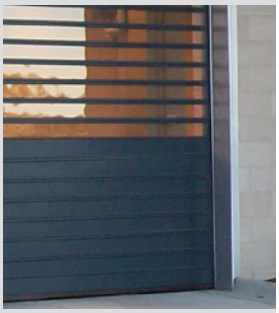
SmartSurround® light curtains and LED light strips provide 4-corner perimeter guard

Warranty

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

Options

- Pre-wired premium package
- Insulated, ventilated or vision slats
- Hood and motor covers
- 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



Optional vision slats shown

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

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

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change

© 2026 Rytec, a Nucor company LIT091126

RytecDoors.com
888-GO-RYTEC
Rytec.Info@Nucor.com
P: 262.677.9046
W223N16601 Cedar Parkway
Jackson, WI 53037-0403

RYTEC a NUCOR company