RYTEC a NUCOR company

SPIRAL® FV®

HIGH-PERFORMANCE FULL VISION RIGID ROLLING DOOR

EXCLUSIVE PRE-WIRED PREMIUM PACKAGE

SPIRAL® FV®

Ultra-High Speed, Full Vision and Security - All in One Door

EXCLUSIVE PRE-WIRED PREMIUM PACKAGE

- Architecturally enhanced aesthetics with minimal conduit and wiring for a visually cleaner look
- Factory-Tested, Certified and Warrantied
- Simplified field connections provide minimal disruption to operations during installation

BTA4 remote controller with optional mounting in side column

High Speed
- Opening speed of up to 100 inches per second improves traffic flow in fast-paced environments

Full Vision
- Full-width LEXAN™ window slats with MARGARD™ coating provide maximum visibility and durability

Safety is Standard
- SmartSurround® Advanced Detection & Alert System and Advanced³ Light Curtain Safety System

Smooth Operation
- Advanced System 4® 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

Market Leading Warranty
- 3-year electrical components; 5-year mechanical, materials and components; 7-year LEXAN slats

SPIRAL® FV®

HIGH-PERFORMANCE FULL VISION RIGID ROLLING DOOR

Automotive Dealership
Government & Municipalities
Parking
Security

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, clear anodized 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

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® ADVANCED DETECTION & ALERT SYSTEM

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

Options

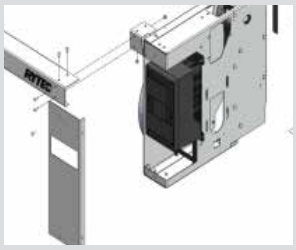
- Translucent bronze or grey tinted slats
- Hood and motor covers
- Compact BTA4 remote door controller
- Electric reversing edge with Ry-Wi® Wireless System
- Powder coated finish also available in RAL classic colors or custom match
- Multiple door activation options available; contact factory for details

Grey tinted slats shown

Exclusive Pre-Wired Premium Package

System 4® + BTA 4 Remote Controller

- Full System 4® functionality housed in a NEMA 4X rated enclosure with factory set parameters - housed in header of door
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting
- Multiple mounting configurations for BTA4 controller provides clean appearance and easy access



System 4 in head assembly

Enhanced Warranty

- **Three-year limited warranty on electrical components**
- Five-year limited warranty on motor/ mechanical components and materials
- Properly maintained, LEXAN windows are covered by a 7-year limited warranty against breaks and excessive haze or yellowing

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

© 2025 Rytec, a Nucor company LIT120925

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

RYTEC a NUCOR company