

# **SPIRAL**®

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

The Spiral door offers high-speed operation for high-traffic situations and rigid aluminum slat construction that eliminates the need for a second security door. Crisp lines give the Spiral door a stylish look that's great for many types of commercial, automotive retail, government, institutional and industrial applications.

The exclusive, patented Spiral design provides ideal performance for automotive dealerships, government, and municipal facilities, parking and security-related installations.





#### **Solid Security**

- Minimum 1 3/16-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

QUALITY. PERFORMANCE. RELIABILITY.

RYTEC DOORS.COM



### HIGH PERFORMANCE RIGID ROLLING DOOR







Parking





#### 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**

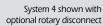
- · Sleek double walled aluminum slats are 6 inches high with an integral weatherseal between each panel
- Durable 'Rytec silver' powder coated finish is UV-stable and resists rust, corrosion and fingerprints



Six-inch high slats shown

#### **Electrical Controls**

- System 4<sup>®</sup> controller housed in a NEMA 4x rated enclosure with factory set parameters
- · Intelligent processor monitors and controls power consumption
- Advanced self-diagnostics for troubleshooting





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 single slat without disassembling the door panel



Integral rubber weatherseal

#### Safety

- Standard Advanced<sup>3</sup> Light Curtain Safety System
- Standard Pathwatch® Safety Light System
- Standard electric reversing edge
- Standard Ry-Wi® Wireless System
- Standard mechanical brake release lever allows door opening in the event of power failure



Pathwatch warning lights and brake release lever shown

#### Warranty

- · Five-year limited warranty on materials and components
- Two-year limited warranty on electrical components

#### **Options**

- Pre-wired premium package
- · Insulated, ventilated or vision slats
- · Hood and motor covers
- Dual thru-beam photo eyes
- Powder coated finish available in RAL classic colors or custom match
- Motion, presence, loop or radio controlled door activators



Optional vision slats shown

#### American Owned, American Made









