# **SPIRAL®**









# HIGH PERFORMANCE DOOR SERIES

high-speed security doors for interior and exterior applications



## HIGH SPEED, HIGH SECURITY AND LOW MAINTENANCE

**Increase Security and Access Control** The fast opening and closing speeds, combined with its rigid panel construction, enhance building security and access control. Because the automated door closes quickly after each vehicle, piggybacking is practically eliminated.



Los Angeles, California

Lower Maintenance Costs and Downtime Unlike typical repair-prone overhead doors, Spiral doors are specifically engineered to open and close thousands of times a day, day after day, year after year. The industrial-strength technology offers near continuous uptime and requires only minimal preventive maintenance.



Sturtevant, Wisconsin

**Lower Heating and Cooling Costs** In temperature-controlled buildings, less outside air infiltration translates directly into lower heating and cooling costs. The faster the door closes; the faster the ambient air, humidity and dust are stopped from entering the building. For cold climates or refrigerated buildings, panel insulation options enhance thermal performance.



Richmond, Virginia

**Increase Productivity of Traffic** Most Spiral models open completely in just seconds. The volume and flow of traffic are enhanced because drivers and pedestrians don't waste time waiting for Spiral doors to open. From motion sensors to remote controls, door operation is fully automated or user-controlled through a complete range of door activators.





Los Angeles, California

**Enhance Aesthetics** Whether it is the contemporary anodized aluminum finish, a special custom paint color or a high-definition wood grain finish, every Spiral model offers crisp, clean lines and a sleek, minimalist appearance.



Greer, South Carolina

### Often Imitated. Never Duplicated.

With its unrivaled speed, sleek appearance and whisper quiet operation, the Spiral door instantly captures attention. The spiral technology has forever changed the door industry so it's no surprise others attenue to copy the large day design.

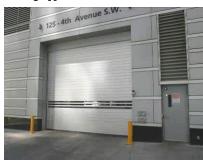
The extraordinary Spiral\* technology is unique and exclusive to Rytec. The entire door panel rides effortlessly within a spiraling track with no metal-to-metal contact. The nylon rollers and patented spiral design are engineered for millions of cycles. The rigid panel consists of a highly secure wall of interconnected slats with reinforced hinges. A durable rubber membrane covering the connecting hinges creates a tight seal. Each individual slat in the panel is locked within the spiral track for precision and security. A powerful variable-speed drive system combined with a precisely counterbalanced door panel enables speeds in excess of 100 inches per second.



Internationally-patented spiral technology

## HIGH-SPEED SECURITY DOORS FOR INTERIOR AND EXTERIOR APPLICATIONS

#### **Parking Applications**



**Calgary, Canada** Parking for authorized tenants at the TransCanada Tower is fast and secure with high-speed Spiral doors.

#### **Industrial Applications**



**Northfield, Massachusetts** This industrial power plant relies on Spiral doors for the high-speed operation and industrial-strength security.

#### **Distribution Applications**



**Springfield, Missouri** This distribution company relies on the high speed and insulating qualities of Spiral doors to reduce energy and maintenance costs.

#### **Emergency Applications**



Fort Gordon, Georgia With high-speed, low-maintenance Spiral doors at this fire station, emergency response time and maintenance costs are considerably decreased.

## SPIRAL SERIES



Spiral® Standard High Speed, High Security with Architectural Style - All in One Door.



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



Spiral® LH
Low Headroom
High Speed, High Security
Designed for Low Headroom.



Hurricane Zone
Miami-Dade NOA 08-1024.03 11/08/2012
The Only High-Speed Door
Certified to Withstand a Hurricane



Spiral® LH-HZ
Low Headroom Hurricane Zone
Miami-Dade NOA 08-1024.03 11/108/2012
Low Headroom and High Security

The Only High-Speed Door
Certified to Withstand a Hurricane.

Low Headroom and High Securit
Join Forces Against Hurricanes



Spiral® HD
High-Definition Finish
High Speed, High Security and
a High Definition Finish.



Spiral® RG Rolling Grille High Speed, High Security and High Air Flow.



Spiral<sup>®</sup> Insulated
Premium Insulated Series
High Speed, High Security
and High R-Value.



Spiral® XL Extra Large Extraordinary Speed and Security Extra Large and Extra Insulated



### PERFORMANCE BEYOND THE THRESHOLD®



San Francisco, California

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 $\textbf{Security for Iconic American Structures} \ \ \text{The Transamerica Pyramid is secured with Spiral Rolling Grille doors.}$ 



Jacksonville, Florida

**Security for Government/GSA Applications** Customized Spiral doors and an integrated defense system protect four magistrate courts, eight district courts and a circuit court at this high-security United States courthouse.

#### **Opening Rytec High Performance Doors**

When you buy a Spiral, or any other door from Rytec, you not only get high speed and high performance, you get the backing of the undisputed leader in the industry. That means the comfort of working with a company known around the world for making doors that work – day in. day out, cycle after cycle.

is why there are 100,000 Rytec doors in operation today.

Become a part of the ever-growing list of satisfied Rytec customers. Discover Performance Beyond the Threshold®

















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