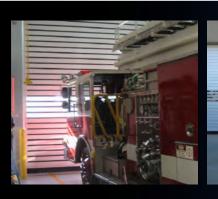


# HIGH-PERFORMANCE DOORS FOR FIRE STATIONS & EMERGENCY RESPONSE









# HIGH-PERFORMANCE DOORS FOR FIRE STATIONS & EMERGENCY RESPONSE

# **Spiral**<sup>®</sup>

- Exclusive, patented technology
- Rigid aluminum double walled slats with integral rubber weatherseals
- Insulated, ventilated or vision slat options available
- Opening speed up to 60 inches per second



#### Spiral<sup>®</sup> LH<sup>®</sup> (Low Headroom)

- Low lintel design requires as little as 11 inches of headroom
- Rigid aluminum double walled slats with integral rubber weatherseals
- Insulated, ventilated or vision slat options available
- Opening speed up to 60 inches per second

#### Spiral<sup>®</sup> HZ<sup>®</sup> (Hurricane Zone)

- Missile impact tested and can withstand winds up to 175 mph
- Certified for compliance with Miami-Dade County and the Florida Building Code.\*
- Opening speed up to 60 inches per second



SmartSurround

### Spiral<sup>®</sup> FV<sup>®</sup> (Full Vision)

- Full-width continuous window slats provide excellent visibility
- Sleek, high-tech aesthetics
- Shatter-proof and scratch resistant LEXAN<sup>™</sup> slats
- Standard clear plus bronze and grey tinted options
- Opening speed up to 100 inches per second



### Spiral<sup>®</sup> LH<sup>®</sup>-FV<sup>®</sup> (Low Headroom, Full Vision)

- Low lintel design requires as little as 11 inches of headroom
- Full-width continuous window slats provide excellent visibility
- Shatter-proof and scratch resistant LEXAN<sup>™</sup> slats
- Opening speed up to 60 inches per second



### Spiral<sup>®</sup> LH<sup>®</sup>-HZ<sup>®</sup> (Low Headroom, Hurricane Zone)

- Missile impact tested and can withstand winds up to 175 mph
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- Low lintel design requires as little as 11 inches of headroom
- Opening speed up to 60 inches per second



### HEAR WHAT OUR CUSTOMERS SAY

"The new doors help reduce response time between 30 to 45 seconds and this can make a big difference when responding to an emergency."

> Lester Porter, Fire Chief Fort Gordon Fire Department

*"Long term, these things will be standing when the rest of the building is falling down behind them."* 

Pam Tucker, Emergency Operations Director Martinez-Columbia Fire Rescue

"Before the architect was even selected by the committee, before one line was on paper, we made it clear that we wanted the Rytec doors."

> William Meloy, Former Chief Saukville Police Department

# **HIGH-PERFORMANCE TECHNOLOGY**



# **Respond Fast to Emergencies**

- Helps reduce response time and minimize loss of life and property with shorter wait time for doors to open
- Opening speed up to 100 inches per second ensures fast vehicle exits from facility bays

# **REDUCE MAINTENANCE COSTS**

- Specifically engineered for high-traffic, high-cycle environments like fire stations and EMS facilities
- Assured operation without extensive ongoing maintenance for reliability during critical events
- Built to last millions of opening cycles with day-in and day-out use

# INCREASE ENERGY EFFICIENCY

- High-speed opening and closing minimizes air exchange and leads to better climate control
- Effective perimeter seals, thermal breaks and thermal panels creates a more energy conscience environment

# THE RYTEC DIFFERENCE



# Patented Spiral<sup>®</sup> Technology

Our Spiral Series doors offer a unique spiral track design that ensures no metal-to-metal contact for ultra-quiet operation. This also guards against wear and tear on the aluminum panel, resulting in minimal maintenance, preserved aesthetics and longer life.



# **SAFETY FOCUSED**

Rytec offers multiple standard and optional safety features to provide safeguards and assure operational standards.

- SmartSurround<sup>®</sup> Detection & Alert System
- Advanced<sup>3</sup> Light Curtain Safety System
  Pathwatch<sup>®</sup>/Pathwatch<sup>®</sup> II
- Safety Light Systems
- Reversing edge with Ry-Wi® Wireless System
- Dual thru-beam photo eyes



### Performance Under Control

Our next generation exclusive System 4<sup>®</sup> and BTA4 remote door controllers provide greater functionality and unprecedented efficiency for Rytec doors. Featuring smart technology, easy installation and a standard NEMA 4X rated (or equivalent) enclosure.

# RYTEC VS. CONVENTIONAL DOORS

- Rytec doors are extremely low maintenance compared to traditional conventional doors usually associated with regular high maintenance wear parts
- Rytec doors use a variable-speed drive operator instead of a standard DC brake motor and open at up to 60-100 inches per second compared to an average 6-10 inches per second of conventional doors
- Conventional doors usually run with continuous metal-to-metal contact shortening the lifespan of parts and the door; Rytec doors have no metal-to-metal contact providing a longer lifespan

**R**YTEC **S**PIRAL<sup>®</sup>

CONVENTIONAL





North America's Leading **High-Performance Door Manufacturer** 

32420

W 37642



# QUALITY. PERFORMANCE. RELIABILITY.

Rytec doors offer our customers the highest value and day in, day out performance — and are supported by the knowledge and expertise of dedicated employees, authorized dealers and trained installers across North America. With over 150,000 doors in operation — many with millions of operating cycles — our doors provide energy savings, safety and security and require only minimal maintenance.

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**4** Watch All Rytec Testimonials

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