

RYTEC

HIGH PERFORMANCE DOORS

SPIRAL[®] HZ[®]

HIGH PERFORMANCE HURRICANE ZONE DOOR



SPIRAL[®] HZ[®]

The Only High Speed Door Engineered to Withstand a Hurricane

The Spiral HZ door (Hurricane Zone) is the first and only high speed, high performance door with certified compliance with Miami-Dade County and the Florida Building Codes. Notice of Acceptance (NOA) from Miami-Dade County, NOA No. 17-1106.02. Rigid aluminum slats with reinforced hinges combined with the galvanized steel side columns offer security and the strength to handle a hurricane.

Crisp lines give the Spiral HZ door a stylish, high-tech look. Because its anodized aluminum will not corrode, you can count on its look to last for many years under even the worst weather conditions.



Withstands hurricane speed winds

Wind Resistant

- Designed to comply with the High Velocity Hurricane Zone of the Florida Building Code and certified to withstand winds up to 175 miles per hour

Extensive Testing

- Negative pressure, positive pressure and large and small missile impact testing conducted to ensure optimal performance in extreme weather conditions

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

Energy Efficient & Tight Seal

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

QUALITY. PERFORMANCE. RELIABILITY.

RYTECDOORS.COM

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Size/Dimensions

- Maximum width up to 16'
- Maximum height up to 20'11"

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



Variable speed motor

Hurricane Tested

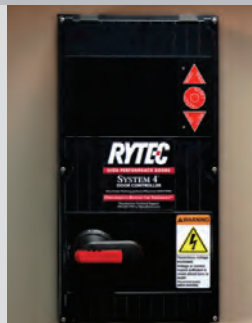
- Independently tested
- Certified to withstand missile impacts in high velocity wind zones
- Certified to withstand hurricane force winds of up to 175 mph



Heavy-duty panels built to withstand impact

Electrical Controls

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



System 4 shown with optional rotary disconnect

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 is Standard

- Pathwatch[®] Safety Light System
- Dual thru-beam photo eyes
- Electric reversing edge
- Ry-Wi[®] Wireless System
- Mechanical brake release lever allows door opening in the event of power failure



Pathwatch warning lights and brake release lever shown

Certification

- Spiral HZ
Miami-Dade, Florida NOA No. 17-1106.02, 11/8/2022
Florida Building Code: FL# 28502.1

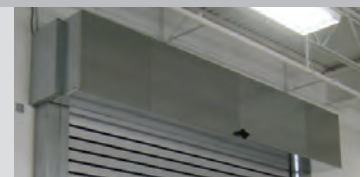
Warranty

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



Options

- Hood and motor covers
- Powder coated finish available in RAL classic colors or custom match
- Motion, presence, loop or radio controlled door activators



Optional hood and motor cover shown

American Owned, American Made



◀ Watch All Rytec Testimonials

Specifications subject to change
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