# Why Choose Rytec Doors?

## Maximum Speed
Operate up to 7 times faster than conventional doors with average opening speeds from 50 to 100 inches per second. Select models open at speeds over 182 inches per second.

## Maximum Safety
Integrated safety features and technology are a standard part of Rytec doors - to protect people and equipment. Many additional safety options are available for specific applications and environments.

## Maximum Longevity
Industrial-strength construction and materials make Rytec doors extremely durable for virtually uninterrupted operation. Built to last millions of operating cycles, day in day out.

## Maximum Utility
Increased productivity, decreased energy costs and increased security across various environments.

## Minimal Maintenance
Our doors are engineered for high use and low maintenance. Select models are designed with break-away or self-repair features if impacted.

## Modern Technology
Innovative solutions such as SmartSurround® Detection & Alert System, Advanced³ Light Curtain Safety System and System 4® Door Controller provide an array of intuitive technology that detects, monitors and controls activity, ensuring high-tech functionality and intelligent operation.

## High Speed, High Performance and High Standards

### Every Industry...
- Apartment/Condo Parking
- Automotive Dealership
- Biotech
- Cold Storage & Processing
- Distribution
- Food/Beverage Processing
- Food/Beverage Distribution
- Government
- Manufacturing
- Nutraceutical
- Parking
- Pharmaceutical
- Warehousing
- Transit

### ...And Every Application
- ASRS
- Clean Rooms
- Coolers & Freezers
- Fire Stations/EMS/Police
- Heavy Equipment
- Wash, Storage & Repair
- Hospitality/Retail
- Hurricane Zone
- Large Openings
- Loading Docks
- Parking
- Security
- Self-Storage
- USDA/FDA/cGMP
- Ventilation
- Warehousing

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# North America's Leading Independent High Performance Door Manufacturer

- Automotive Dealership
- Cold Storage & Processing
- Food & Beverage Processing/Distribution
- Government & Municipalities
- Mfg/Dist/Warehousing
- Pharmaceutical/Nutraceutical/Biotech
- Parking
- Security
- Transit
**Spiral® Rigid Rolling Doors**

**Spiral® The Original**
- High-speed rigid rolling door with architectural style and an exclusive spiral roll-up design
- Advanced® Light Curtain Safety System standard on all non-HZ high-speed models
- Ideal for security applications
- Durable powder coated side columns and head console

**Spiral® FV® Full Vision**
- High-speed rolling door with full-vision LEXAN™ slats
- Ideal for automotive and security applications
- Standard clear plus tinted bronze or grey options for solar heat gain reduction
- Durable powder coated side columns and head console

**Spiral® HZ® Hurricane Zone**
- High-speed hurricane-zone rolling door, compliant with Miami-Dade County and/or Florida Building Code*
- Certified to withstand winds up to 175 miles per hour
- Negative/positive pressure and large/small missile impact tested

**Spiral® LH® Low Headroom**
- High-speed rolling door with special track design and compact-sized motor for tight spaces
- Ideal for low headroom/low lintel applications
- Full-vision Spiral® LH®-FV® or full-ventilation Spiral® LH®-VT models available

**Spiral® LH®-HZ® Low Headroom and Hurricane Zone**
- High-speed hurricane-zone rolling door, compliant with Miami-Dade County and/or Florida Building Code*
- Certified to withstand winds up to 175 miles per hour
- Ideal for low headroom/low lintel applications

**Spiral® LP Low Profile**
- High-speed rolling door with compact side columns and headroom clearance for tight spaces
- Ideal for commercial, parking, and residential applications
- Durable powder coated side columns and head console

**Spiral® VT Ventilated**
- High-speed ventilated rigid rolling door
- Ideal for parking garages
- Perforated, round-hole style slats for continuous air flow
- Durable powder coated side columns and head console

**Spiral® VP Lower Speed, Lower Cycle**
- High-performance door with aesthetic appeal
- Ideal for lower speed and lower cycle applications
- Direct drive and balanced models
- Standard lift, vertical lift or high lift configuration

*Notice of Acceptance (NOA) from Miami-Dade County, NOA No. 23-0406-01 and/or Florida Building Product Approval: FL# FL28502-R2.*

Standard maximum sizes shown; larger sizes may be available upon request.
**FlexTec® Flexible Bottom Edge Door**
- High-speed, flexible bottom, self-repairing roll-up door
- Ideal for high-traffic applications
- Optional exterior/pressure package available
- Standard size up to 12’W x 12’H; XL & T model up to 16’W x 20’H

**PredaDoor® NXT® Next Generation Features**
- High-speed roll-up door with Break-Away™ feature
- Ideal for industrial and cold storage/cooler applications
- Standard size up to 16’W x 15’H

**Fast-Seal® Revolutionary Reliability**
- High-speed roll-up door with Break-Away™ feature
- Ideal for high pressure or wind applications
- Maximum size up to 35’W or 24’H; maximum door size up to 600 sq ft

**Turbo-Seal® Insulated Fast and Energy Efficient**
- High-speed, insulated, self-repairing roll-up door
- Ideal for coolers and freezers
- Standard size up to 12’W x 21’H
- Optional heated defrost

**Plexline® Clean Clean Composite**
- High-speed fiberglass composite roll-up door
- Ideal for hygienic applications
- Standard size up to 16’W x 15’H
- Optional counterweighted lift assist

**Pharma-Seal® cGMP-Compliant**
- High-speed roll-up door, fully-enclosed with stainless steel
- Ideal for hygienic applications
- Standard size up to 10’W x 10’H

**Pharma-Roll® FDA-Compliant**
- High-speed roll-up door with lift-off stainless steel side covers
- Ideal for hygienic and food processing applications
- Standard size up to 12’W x 12’H

**Clean-Roll® USDA-Compliant**
- High-speed roll-up door with stainless steel construction
- Ideal for applications requiring absolute cleanliness and wash down capabilities
- Standard size up to 12’W x 12’H

Standard maximum sizes shown; larger sizes may be available upon request.
## Fabric Roll-Up Doors

<table>
<thead>
<tr>
<th><strong>Sure-Seal® ASRS Conveyor Door</strong></th>
<th><strong>Turbo-Seal® Freezer Minimal Air Infiltration</strong></th>
<th><strong>PredaCool™ Temperature Maintenance</strong></th>
<th><strong>Plexline® Advanced Composite</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• High-speed, insulated, automated storage &amp; retrieval system (ASRS) roll-up door</td>
<td>• High-speed roll-up door with Break-Away™ feature</td>
<td>• High-speed roll-up door with Break-Away™ feature</td>
<td>• High-speed fiberglass composite roll-up door</td>
</tr>
<tr>
<td>• Ideal for temperature controlled, non-live traffic applications</td>
<td>• Ideal for freezer applications</td>
<td>• Ideal for cooler applications</td>
<td>• Ideal for corrosive environments</td>
</tr>
<tr>
<td>• Standard size up to 6'W x 13'H</td>
<td>• Standard size up to 10'W x 14'H</td>
<td>• Standard size up to 12'W x 16'H</td>
<td>• Standard size up to 16'W x 15'H</td>
</tr>
<tr>
<td><img src="image1" alt="Sure-Seal® ASRS Conveyor Door" /></td>
<td><img src="image2" alt="Turbo-Seal® Freezer Minimal Air Infiltration" /></td>
<td><img src="image3" alt="PredaCool™ Temperature Maintenance" /></td>
<td><img src="image4" alt="Plexline® Advanced Composite" /></td>
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**RUBBER DOOR**

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<thead>
<tr>
<th><strong>Bantam® Dock Door</strong></th>
<th><strong>Powerhouse® SD SBR Rubber Door</strong></th>
<th><strong>Turbo-Slide® Insulated Sliding Doors</strong></th>
<th><strong>Fast-Fold® Pneumatic Folding Doors</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Manually-operated economical fabric door with motorized option</td>
<td>• Industrial strength rolling rubber door for extreme environments</td>
<td>• High-speed sliding door with R-values from R-17 to R-40</td>
<td>• High-speed full-vision folding pneumatic door</td>
</tr>
<tr>
<td>• Ideal for industrial applications</td>
<td>• Ideal for warehouse, parking and heavy equipment applications</td>
<td>• Ideal for coolers and freezers</td>
<td>• Stainless steel option available</td>
</tr>
<tr>
<td>• Standard size up to 10'W x 10'H (manual) 15'W x 14'H (motorized)</td>
<td>• Standard size up to 24'W x 30'H</td>
<td>• Standard size up to 12'W x 18'6&quot;H</td>
<td>• Standard size up to 12'W x 14'H</td>
</tr>
<tr>
<td><img src="image5" alt="Bantam® Dock Door" /></td>
<td><img src="image6" alt="Powerhouse® SD SBR Rubber Door" /></td>
<td><img src="image7" alt="Turbo-Slide® Insulated Sliding Doors" /></td>
<td><img src="image8" alt="Fast-Fold® Pneumatic Folding Doors" /></td>
</tr>
</tbody>
</table>

Standard maximum sizes shown; larger sizes may be available upon request.
Extensive functionality with smart technology allows for easy installation and customization of Rytec doors and add-on accessories with the System 4® Door Controller. It allows the door to be programmed to match traffic speed and environment needs, along with being self-monitored to self-diagnose to simplify troubleshooting. An optional BTA4 (Bluetooth Access) Controller that features a compact design is also available in conjunction with the System 4® Door Controller. Allows for service, programming and updating via iPhone or Android smartphones.

**Intelligent Control**
Monitors power consumption and utilizes dynamic speed curves, self-monitoring and self-diagnostic capabilities to simplify troubleshooting.

**Fast and Smooth**
Speed adjustments, smooth motion and efficient operation result in less wear on components and lower maintenance costs.

**Simple and Precise**
Three simple buttons enable total digital control of all door functions, parameters and positioning.

**Programmable**
Program the door to match traffic speed and environment.

**Quick Connections**
Low voltage color-coded terminals can be pre-wired before plugging-in for easier connections.

**Easy to Read Display**
Vacuum fluorescent display with scrolling messages for full descriptions and easy-to-understand error codes and instructions.

**Absolute Encoder**
Allows for precise door positioning while eliminating the need for mechanical limit switches.

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**Do Your Doors Include the Latest - and Smartest - Technology?**
The patented Rytec SmartSurround® system features next-generation pattern recognition and traffic-sensing technology and is now available on most Spiral® door models or a retrofit installation can be done on existing doors.

It provides a visual cue and alerts traffic to door activity near the opening, while simultaneously communicating with the Rytec System 4 Door Controller. It is the latest technology advancement in Rytec high-performance doors.

- Detects traffic, activity and object presence
- Intelligent, integrated detection technology
- Optical light curtains + high-intensity LEDs
- Creates virtual 4-corner perimeter guard
- Ideal for high-traffic areas

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**Rytec AARC®**
**Activation & Access Remote Control**
Management of long-term and short-term parking for residential, commercial, fleet and warehouse operations can be efficiently managed in real time via cell phone, online or cloud-based connectivity.

Bluetooth, wireless loop or remote/encrypted key fob activation options are available. The Rytec AARC is secure with selective access via an authorized user list with easy to add and delete function.

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**Rytec Connect®**
**Remote Door Monitoring & Management**
Real-time remote monitoring of Rytec high performance doors with cloud-based technology. Permits status monitoring, preventative alerts notification and live map viewing of all connected doors.

**Added Features Include:**
- Customizable inputs and outputs
- Multiple user access
- Multiple location monitoring
- Control door from anywhere
- Easy user activation and removal
CuStomize rytec dooRs

Airlock/Interlocks
Architectural Finishes
BTA4 or MS4 Remote Door Controller
Covers, Hoods and Custom Awnings
Fabric Weight and Color
Heated and Unheated Blowers/Air Curtains
High-Definition Wood Grain Finishes
Humidistat Defrost
Insulated Door Panels and Slats
Lexan™ Vision Slats
RAL and Custom Color Powder Coat Finish
Screen Panels and Ventilation Slats
Stainless Steel Components
USDA/FDA/CFIA Compliant
Voltage and Transformer
Wind Rib/Panel Retention
Windows and Vision Panels

Add-on Options

AARC® Activation & Access Remote Control
Access/Key Cards
Automated Facility Integration
Automatic Vehicle Identification (AVI)
Barcode
Biometric/Bioscan
Floor Induction Loops
Heated and Unheated Pull Cords
Motion Sensors
Push Button/Push Plate
Radio Frequency Identification (RFID)
Remote Open/Close/Stop Options
Security System Integration
SmartSurround® Detection & Alert System
Touchless Wave Indicators
Windshield/Vehicle Transponders
Wireless Remote Control

Activation Options

Advanced® Light Curtain Safety System
Audible Alert System
Break-Away™ and Self-Repair
Carbon Monoxide System Integration
Countdown Clock
Emergency Stop Push Buttons
Hazardous Location Rated Electrical Components
Padded Bottom Bar
Pathwatch® & Pathwatch® II Safety Light System
Pneumatic or Electric Safety Edges
Power Failure Indicator
Presence Detectors
Reflective/Thru-Beam Photo Eyes
Ry-Wi® Wireless System
SmartSurround™ Detection & Alert System
Thru-Wall Brake Release
Traffic Signals and Directional Signals
Warning Lights, Horns and Strobes

Safety/Signaling Options

Why Lexan™ Slats?

Rytec Lexan™ vision slats with Margard™ coating are shatter-proof and scratch-resistant polycarbonate that protects Spiral door vision panels. Increased strength to 30 times the impact strength of acrylics and 250 times that of glass.

This also protects vision slats from yellowing and hazing from the sun as well as graffiti, paint, adhesives and other materials from easily sticking to the surface.

Lexan slats also allow light transfer and visibility from both sides, with translucent bronze and grey options available for reduced light and heat transmission.

The Rytec Spiral® Pre-Wired Premium Package provides the highest quality, factory tested and pre-assembled high-performance door available. It integrates the System 4 Controller mounted in the door’s head assembly.

The remote compact BTA4 Controller mounting options include wall flush-mount or side column-mounted in certain door models.

Reduced wiring creates a cleaner look with less conduit, yet with the same technology and flexibility of the System 4.

Spiral® Pre-Wired Package

WHy lexan™ SlatS?

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.

Unlike other companies in our industry, doors aren’t a side line for Rytec. They are exclusively our focus. And we continue to expand our market leadership with over 35 years of experience producing high-performance doors.

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