

# High-Performance Doors for Auto Dealerships

## SELECTION GUIDE

High-Tech Solutions  
for Modern Facilities

**RYTEC**<sup>®</sup>

HIGH PERFORMANCE DOORS









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# High-Performance Highlights

Compared to ordinary standard overhead doors (think of a residential garage door), high-performance doors are built for commercial use. Top auto dealerships use high-performance doors to enhance the high-tech look and feel of their facility to maintain the level of innovation their customers expect in their vehicle as well as from the brand experience.

-  **Maximum Speed**  
Operate up to 7 times faster than conventional standard doors. Select models operate up to 100 inches per second keeping operations running fast and efficiently.
-  **Maximum Safety**  
Integrated safety features on every door and additional ancillary add-on options available.
-  **Minimal Maintenance**  
Engineered for high use and low maintenance to ensure reliable uptime to keep your facility and customers moving all day long.
-  **Maximum Utility**  
Increase productivity, decrease energy costs and increase security and satisfaction to provide you an overall package that suits your needs.
-  **Modern Technology**  
Exclusive features such as the Rytec SmartSurround® Advanced Detection and Alert System, System 4® Door Controller and Advanced<sup>3</sup> Light Curtain Safety System provide high-tech functionality and intelligent operation.
-  **Maximum Longevity**  
Industrial-strength construction and materials make high-performance doors extremely durable for virtually uninterrupted operation. Built to last millions of operating cycles, day in and day out.

# Selecting the Right High-Performance Door

For today's modern auto dealerships and facilities, there's no 'one style fits all' approach to choosing doors. For example, your facility's facade and other customer-facing areas require aesthetics and performance characteristics different from those of lesser-used, non-customer-accessed areas.

This guide can help you understand what to consider when selecting high-performance doors for all areas of your dealership.

**STEP 1** Identify each door opening and location in your facility requiring a high-performance door.

**STEP 2** Identify specific door usage, whether an interior or exterior application, door user/traffic types, number of open/close cycles per day and type of doorway security required.



# Different Users, Different Needs

It's important to understand the different needs of different users of your dealership.

## Customer

Entry or exit doors that automatically open for customers – such as the service reception/write-up, car wash and new car delivery areas – are ideally suited for full vision high-speed doors that provide fast and easy access, plus the convenience of automatic activation. With every aspect of your facility, you'll want to impress customers with speed and aesthetics first time, every time.



## Staff

If staff members will be the primary door users, then a rigid solid-slat door may serve equally well in place of a full vision door. Adding only a few vision slats can give visibility but distinguishes it from customer facing entrances.

## Vendors/Delivery

If the door is primarily used for parts or deliveries, then cycle counts should be considered. Lower cycle counts may not require investing in high-speed operation. If manual operation and basic activation is justified, then a lower-cycle, lower-speed door that coordinates with the others should be considered.



# Security Considerations

## Rigid Rolling Doors

Preferred on exterior openings where optimal security is desired. Sturdy aluminum slats - with or without shatter-proof vision slats - feature heavy-duty hinge and side column construction. The Rytec Spiral® series of rigid rolling doors help provide the important security auto dealerships need.

## Fabric Roll-Up Doors

Suitable for exterior openings when combined with an overhead rigid door and interior openings to separate areas or temperature-controlled environments.



Knowing where to augment security keeps your facility safe.

# Cycles Per Day

## High Cycle

High-speed, high-performance doors are recommended for higher cycle applications - typically 55 or more cycles per day. This will not only save time and increase productivity but also increase efficiency. Each customer waiting to enter your facility adds extra time to every appointment, every day. Fast opening and closing speeds also help reduce air infiltration, keeping your facility more comfortable, saving energy, money and stress on your HVAC system.

## Lower Cycle

Lower-speed, lower-cycle doors are recommended when cycle counts are below 55 cycles per day. They provide a uniform look and allow you to match the overall aesthetic - at a lower cost when limited budgets are more of an issue. If used less frequently, these may be furnished with or without a low-speed motor option depending on your specific needs.

## Added Security with Rytec Connect®

Real-time monitoring of Rytec high performance doors can be achieved through our exclusive Rytec Connect cloud-based app. It allows you to monitor 24/7 door status, provides service reminders and logs door history information. You also can monitor multiple locations and receive SMS text messaging notifications.



Click to learn more about Rytec Connect®

# Door Locations



**Service Reception**  
**Service Shop**  
**Interior Service Shop Entrance**  
**Parts/Delivery**  
**Car Wash**

**New Car Delivery**  
**Photo Booth**  
**Showroom Access**  
**Parking Garage and Ramp Access**



Click a location to go to that page

Different areas of your dealership require different door features and functionality.

## Service Reception

A full-vision high-speed door is the best fit for service reception and express lane areas. It allows customers to see into the facility and anticipate what awaits them. In addition, service advisors and technicians can be watchful for approaching customers.

A lower-cycle, lower-speed model can be used in this application as well, but fast opening and closing models allow for the most efficient and productive flow of vehicles into and out of the service area while helping to maintain a better-controlled environment.



### Recommended Doors



Spiral® FV®



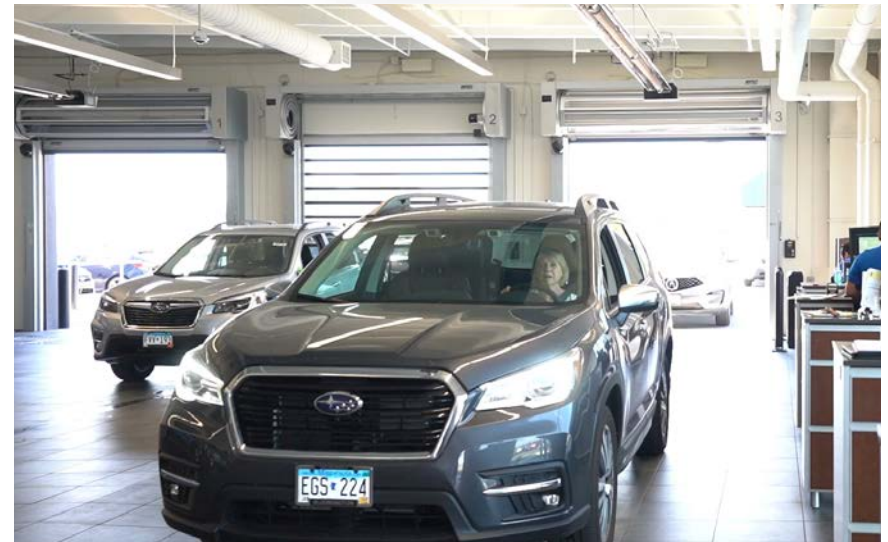
Spiral® with vision slats

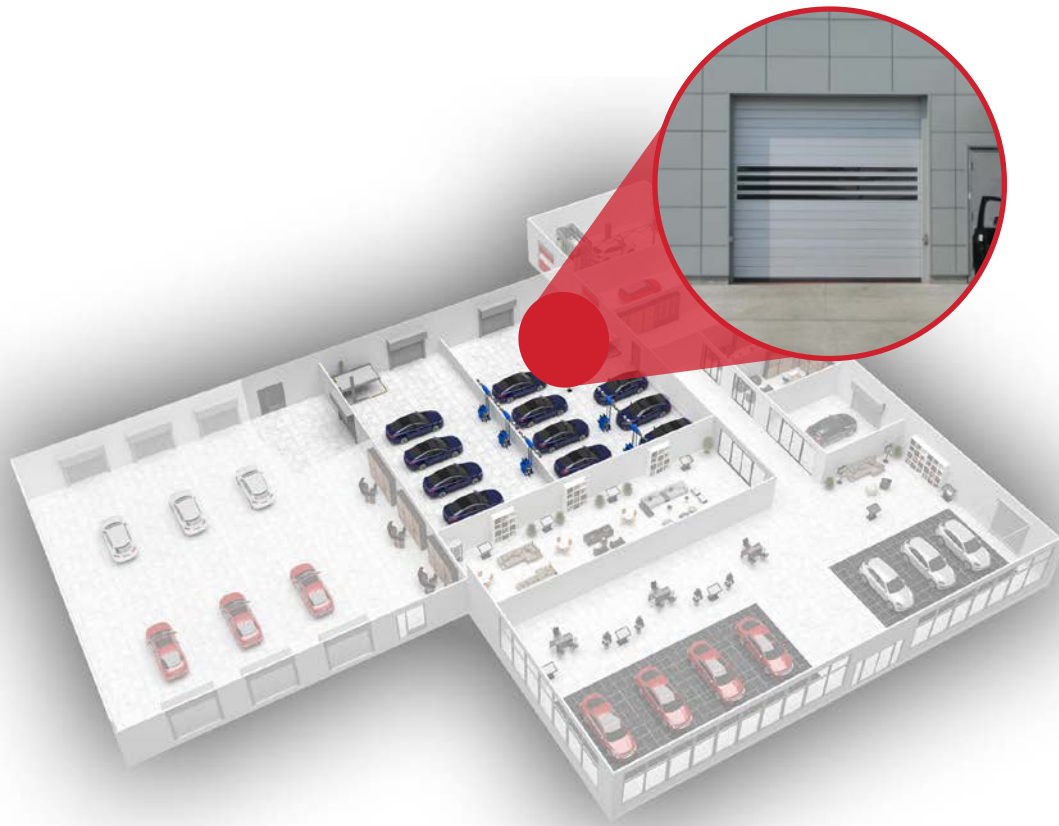


Spiral® VP



Click on door model to learn more





# Service Shop

Keep productivity and efficiency in mind with a high-speed door for service shop entrances – and keep vehicles moving in and out quickly. High-speed operation will also keep technicians comfortable by reducing air infiltration from the outside and helping to reduce overall energy costs as well. Rigid solid slats with vision panels or full-vision models for visibility are both ideal for this application.

In existing dealerships, fabric model doors can be considered for a 2-door solution if existing overhead doors are intact and functional. Fabric models ensure high-speed operation and productivity, day in and day out. Custom build-out options may also be available.



## Recommended Doors



Spiral® FV®



Spiral® with vision slats



PredaDoor® NXT®



Fast-Seal®



Click on door model to learn more

# Interior Service Shop Entrance

For interior transition openings – between service reception and shop – high-speed models are recommended to move vehicles quickly from one area to another, reduce noise and ensure comfortable environments.

Consider your floor plan and preferred visibility when selecting a rigid solid, full-vision or fabric door for this type of application.



## Parts/ Delivery

You may have scheduled times during the day when parts and deliveries are made, typically in a less-prominent location of your facility. This is typically a good location for a lower-speed, lower-cycle rigid solid model or a model combining solid slats with vision panels. A manually-operated model may also be considered, especially if it is not frequently used.

### Recommended Doors



Spiral® FV®



Spiral®



PredaDoor®  
NXT®



Click on door model to learn more

### Recommended Doors



Spiral® VP

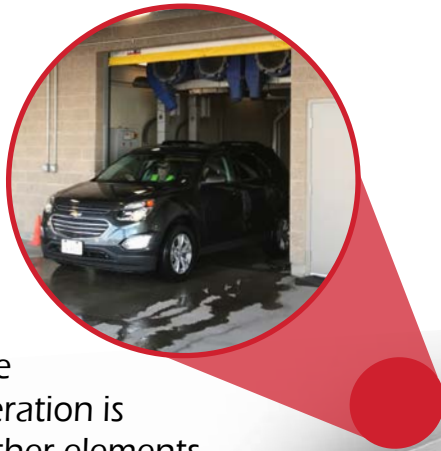


Spiral® with  
vision slats

# Car Wash

Your car wash area needs a door designed to withstand water and moisture on its major door parts. On certain models, options can be added to prevent corrosion and ensure long motor life. High-speed operation is beneficial in order to keep weather elements outside and to move the vehicle quickly through the wash.

Depending on climate, weather extremes, anticipated use volume and other factors, a fabric roll-up or rigid rolling door can be suitable for use.



# New Car Delivery

Keep the good vibes coming. The customer just signed for that large purchase, and the car has been professionally prepped and is ready to hand over. Now, provide a top-level delivery experience as they leave your facility. A high-tech and high-speed full-vision door sets the standard for your dealership and promotes a positive perception upon their return for ongoing service.

Lower-cycle, lower-speed models also can be used in this application depending on traffic volume.



## Recommended Doors



PredaDoor®  
NXT®

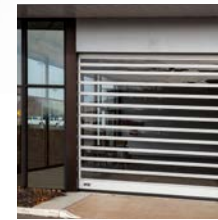


Spiral® with  
vision slats



Click on door model  
to learn more

## Recommended Doors



Spiral® FV®



Spiral® with  
vision slats



Spiral® VP

# Photo Booth

To provide easy access yet separate this area from the rest of the shop, a high-speed fabric door can be used to keep productivity high.

For less frequent use applications, a lower-speed/ lower-cycle (or even a manual fabric door) can be used.



# Showroom Access



A full-vision high-speed door is ideal for projecting a high-tech, sleek look. This is often another highly temperature-controlled area, so when moving new vehicles in and out, doors must open and close quickly to maintain interior temperatures and comfort. If vehicles are not rotated frequently, a lower-speed/lower-cycle door also may suffice.

## Recommended Doors



Bantam®

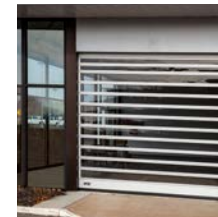


PredaDoor®  
NXT®

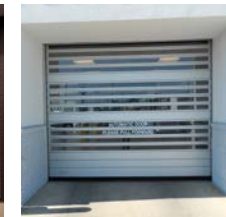


Click on door model to learn more

## Recommended Doors



Spiral® FV®



Spiral® with  
vision slats



Spiral® VP

# Parking Garage and Ramp Access

High-speed operation ensures quick access to dealerships that incorporate parking garages within multi-level buildings. Rigid rolling models provide speed as well as the security needed for these applications.

If a security door already exists, a fabric roll-up door can be used as a quick access solution while also ensuring a closed opening. This can be helpful in transition areas between the parking garage and the dealership.

Ventilated options in both rigid and fabric models provide ventilation and air movement as needed.



## Recommended Doors



Spiral® FV®



Spiral® with vision slats



Spiral® VT



PredaDoor® NXT®



Fast-Seal®



Click on door model to learn more



New Car Delivery



Service Reception



Interior Service Shop Entrance



Parts/Delivery Drop-Off



Car Wash



Showroom Access

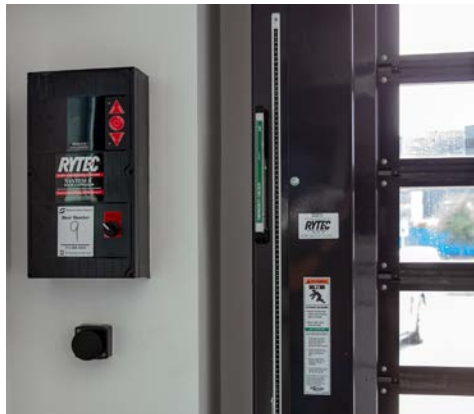
QUALITY. PERFORMANCE. RELIABILITY.



# Seamless Integration

Most facilities find that the aesthetic fit of service write-up area doors is just as important as their functionality. Rytec door models are available for exacting application needs such as low headroom constraints or with 'hidden' head consoles installed behind walls or drop ceilings. When constructed in this way, the door panels seem to simply 'disappear' when opened.

This same treatment can be applied to the door controller box. No longer do you have to have conduit on the exterior of your wall, but can opt for a wall flush mount, side column mount or even a remote mounting location.



System 4® Controller  
flush mounted



BTA4 Controller  
side column mounted

[Click to learn more about Rytec controller options](#)



Head console  
exposed



Head console  
hidden

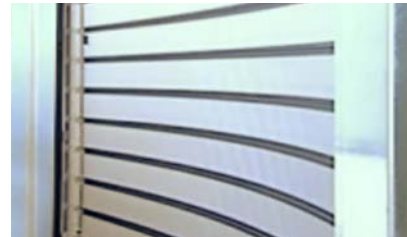


Low-headroom  
model

## Hurricane-Zone/ Resistance

[Click to learn more about Hurricane-Zone Doors](#)

For those in hurricane-prone areas Rytec has the first ever high-performance door certified for compliance with Miami-Dade County and the Florida Building Codes.



Wind Test



Impact Test

Missile tested and able to withstand winds up to 175 miles per hour.

Miami-Dade County, Florida NOA No. 23-0929.05.  
Florida Product Approval FL# FL28502-R3

# Continuing Innovation

We continually research technology innovation and advancements in order to improve the operation, functionality and safety of Rytec high-performance doors.

## Advanced<sup>3</sup> Light Curtain Safety System

The high-tech Advanced<sup>3</sup> Light Curtain Safety System monitors the door opening up to 6 feet when open and continually monitors the door threshold, allowing it to close safely only when the doorway is clear.



Advanced<sup>3</sup> Light Curtain Safety System

## SmartSurround<sup>®</sup> Advanced Detection & Alert System

Rytec SmartSurround<sup>®</sup> allows doors to detect and respond to traffic while providing a visual cue for vehicles and pedestrians in the immediate area. It combines artificial intelligence, optical light curtains and high-intensity signaling lights to create an active 4-corner perimeter guard that extends beyond the door threshold.

- Better recognize and control traffic in service bays
- Enhance safety for pedestrians and vehicles
- Customize LED light settings



[Click to learn more about Rytec SmartSurround<sup>®</sup>](#)

This improvement over traditional photo eyes that monitor only the lower area of the doorway, now significantly increases the area of monitored space.



# Door Selection Chart

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Dealership Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_ Dealership Location: \_\_\_\_\_

Fill in the columns for each door needing quoting for your dealership to the best of your knowledge. Add any special notes or requirements in the application notes column. Your sales manager will use this when quoting.

DOOR LOCATION	NUMBER OF DOORS	CYCLES/DAY	SECURITY DOOR	APPLICATION NOTE: LOW HEADROOM, HURRICANE ZONE, MINIMAL CLEARANCES, ETC	PREFERRED/RECOMMENDED DOOR MODEL
Service Reception & Express Lane			Y / N		
Service Shop			Y / N		
Interior Service Shop Entrance			Y / N		
New Car Delivery			Y / N		
Parts/Delivery			Y / N		
Photo Booth			Y / N		
Car Wash			Y / N		
Showroom Access			Y / N		
Parking Garage Ramp			Y / N		

## RYTEC HIGH PERFORMANCE DOORS

With 150,000 doors in operation worldwide, Rytec is North America's leading independent manufacturer of innovative high-performance doors for industrial, commercial, retail auto, food and beverage, and controlled-temperature environments. Every door addresses a specific operational/environmental challenge and is custom-engineered for maximum safety, productivity and efficiency. Corporate offices are headquartered in Jackson, WI, with additional manufacturing operations in Hartford, WI. Customer support is provided through national and regional offices and a network of local dealers and installers throughout North America.

[LEARN MORE](#)



**Quality. Performance. Reliability.**

[RytecDoors.com](http://RytecDoors.com)

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