

ALBANY RR400

COMPOSITE DOOR FOR EASY CLEANING



Roll up doors at your service
www.albanydoors.us

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COMPOSITE DOOR FOR EASY CLEANING

Fast. Reliable. Safe.

This high-speed door is comprised of patented multi-composite structural components, which extend the lifetime of the door. The durable door operates seamlessly in a variety of harsh environments and workplaces with high traffic flow. The flexible PVC door curtain and soft bottom edge reduce damage due to accidental impacts, while the wash-down mode and open side guides makes the door easy to maintain.



Wash-down mode

WHY OUR DOOR

Corrosion-Resistant Technology

- This composite door is smooth, wear resistant and 45% more corrosion resistant than stainless steel, making it easy to maintain.
- Clean with ease thanks to composite side guides and wash-down mode, where the rolling drum over-rotates on command, providing full access to pressure wash the drum and curtain.

High Speeds, Low Downtime

- Opens at up to 50" per second, making this durable door ideal for facilities with high traffic flow.
- Maximize operations with our easy reinsertion technology. If the curtain becomes dislodged due to impact, it'll reset itself on the next cycle with the push of a button.

Designed with Safety in Mind

- Help avoid injury with our wireless reversing edge of conductive rubber that detects obstructions and reverses the door.
- Features photo eyes that keep the door up if the opening is blocked for enhanced safety.

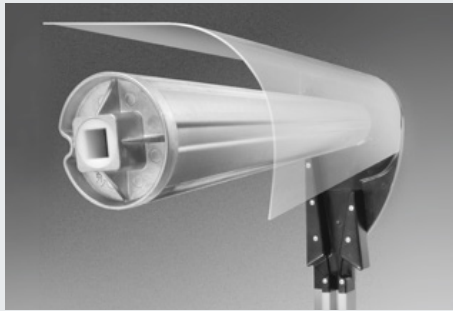


Easy to clean side guides

Doors You Trust. Features You Can Count On.

The Albany Difference

From the inventors of the original Rapid Roll™ door, Albany High Performance Doors are strong, fast, and safe. With simplicity in design, few moving parts, and speed, our rapid roll doors maximize productivity and savings for our customers. Companies count on Albany due to our decades of experience, superior performance and products, and the leader in entrance automation that stands behind us, 4Front Engineered Solutions.



Multi-Composite Materials

Our unique composite technology makes our door more reliable, easier to clean and keep hygienic, making it ideal for industries that demand high sanitation.



Soft Edge Technology

Reduce your chances of accidental impact with our photo eye technology. If accidents do happen, the flexible PVC door curtain has a soft bottom edge that lowers damage.



Modular Industrial Design

ACS100 controller provides an LCD screen with program & self-diagnostic functions. A separate industrial quality VFD ensures soft start and stop to reduce wear.

TECHNICAL INFORMATION

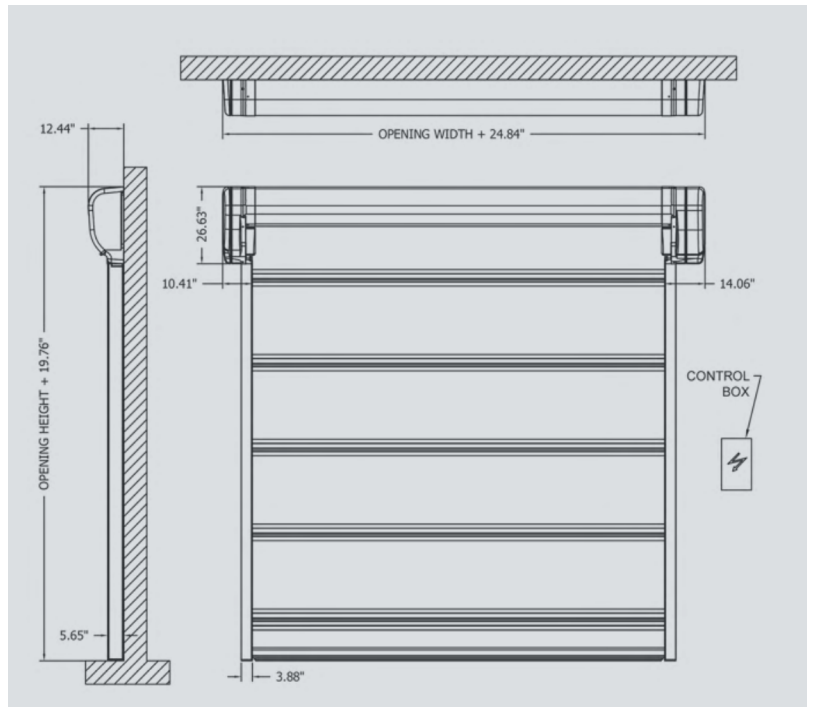
Door Dimensions	Maximum: 14'W x 15'H
Operating Speeds	Opens: Up to 50 in/sec Closes: Up to 24 in/sec
Safety Features	Wireless Reversing Edge (WRE) senses obstructions and reverses door. 1 set of IP67 photocells at 16" height
Structure	Patented multi-composite structure, light gray RAL 9006 (side guides, bearing / motor brackets, rolling rod, full composite drum cover)
Power	3 Phase: 208v / 230v / 460v / 575v - 60Hz (Optional 1 Phase: 110v / 208v / 230v - 60 Hz)
Motor	3 Phase, 1 hp. Direct drive – variable speed IP65 motor & gear box with DC braking
Controller	ACS100 with VFD and encoder set limits in NEMA 4x enclosure with push-button and E-stop

DOOR COMPONENTS

Activators	Push button stations (wireless option), pull cords (option wireless or on bracket), magic switch, radio transmitter/receiver, induction loop, motion / presence detector
Door Curtain	27 oz/yard ² PVC with wind stiffeners every 30" (option: stiffeners every 20" for greater wind resistance) Vision Banners: 1 row, 2 row or Max Vision
Curtain Colors	Yellow RAL 1003, Brown RAL 8017, Orange RAL 2004, White RAL 9010, Red RAL 3000, Black RAL 9005, Blue RAL 5002, Grey RAL 7038, Green RAL 6005
Seal Option	Additional top seal on curtain limits air leakage rate for a controlled room environment up to 40 Pa.
Wash-Down Mode	Half drum cover for cleaning access, over-rotate function to clean entire curtain and drum

We offer various options and actuation devices.





Founded in 1895 as Albany International in the USA, Albany began manufacturing the first high-performance roll door in 1963. Today, Albany is the world leader in the production of high-speed and high-performance doors. Providing sophisticated products that are designed for a wide range of applications in various industries, Albany remains the original high-performance roll-up door.

Door specifications and technical data subject to change without notice.

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