

# ALBANY RR300 Clean

CONTROL CONTAMINANTS AND AIR PRESSURE



Roll up doors at your service  
[www.albanydoors.us](http://www.albanydoors.us)

ALBANY 

# ALBANY RR300 Clean

## Control Air Pressure & Airborne Contaminants

Designed for cGMP environments, this high speed cleanroom door is ideal for overall sanitation, simple and fast cleaning, and maintaining pressure integrity. It helps mitigate contamination risks and meet hygienic standards for controlled environments. Fast speeds, near airtight seals and durable performance offer greater control over air pressure and airborne contaminants.

## WHY OUR DOOR

### Enhanced Hygienic Standards

- Being among the only ISO 5 rated doors on the market, the door's design allows for simple and fast cleaning, while reducing particulate during door operation.
- Minimize cleanroom risk with air pressure and airborne contaminant control, while also meeting stringent cleanroom requirements.

### Higher Speeds, Lower Costs

- Opens and closes at up to 80" per second to control air exchange and reduce contaminants at your facility.
- Combined with the near air tight seal, help minimize pressure drop and reduce cleanroom energy and filtration costs.

### Solutions for Installation & Sanitation

- Features a small footprint for nearly unlimited installation possibilities even in compact areas.
- Controls are mounted inside the drum cover and switches are flush mounted on the side frame, designed for easier and more streamlined cleaning.



# Doors You Trust. Features You Can Count On.



## Contactless Operation

Optional contactless actuator allows door to open with the wave of a hand for faster, more hygienic operation, while the contactless safety edge helps prevent accidents.



## Top Roll & Motor Covers

Stainless steel covers and side frames help minimize particle accumulation and simplify cleaning to help maintain GMP Class C and ISO Class 5 cleanrooms.



## Superior Sealing

Near air tight seal and minuscule gap between bottom profile and side columns minimize pressure loss while door is closed, helping to reduce filtration costs.

## 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 global leader in entrance automation that stands behind us, 4Front Engineered Solutions.

## TECHNICAL INFORMATION

Door Dimensions	Minimum: 3.2'W x 3.2'H Maximum: 11.5'W x 11.5'H
Operating Speeds	Opening: Up to 80 in/sec Closing: Up to 40 in/sec
Safety and Sensing Devices	Standard Photo Eye Insulated, soft bottom bar, automatically reverses Egress Safety System
Door Panel	Standard FDA Compliant PVC with white or blue reinforcement strips
Cleanroom Class	ISO Class 5 EN 14644-1
Leakage	21 m3/h (door size 1500 x 2000mm)
Door Components	Stainless steel side frames, bottom beam, top roll cover and motor cover
Roll & Motor Cover Construction	1.5mm stainless steel

## CONTROL AND DRIVE SYSTEM

MCC VectorControl™	Variable Frequency drive with soft start/stop and absolute encoder/24 DC, UL listed
Input Voltage	208-240 V, 440-480 V, 575-600 V**
Motor	1.0-Hp, 3 phase, 60Hz, 10amps
Remote Monitoring Systems	Optional - Only available with the MCC Vector Control™



We offer various options and actuation devices.

\*\* External transformer required for 575V



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CONTROL PARTICLES AND PRESSURE



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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