

# ALBANY RR300

THE MODULAR HIGH PERFORMANCE DOOR



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The **Albany RR300** is the most versatile high speed door on the market. This single product can be easily customized for a range of interior applications – high traffic areas, clean and hygienic spaces, high pressure zones and much more. Select from a variety of fabrics, window panel options and top roll cover materials to create the perfect, fast-opening door for your facility.



The Albany RR300 isolates distinct areas while improving the overall flow of business.

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Modular door design allows for custom configurations of the door to meet your specialized needs.

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Thin side frames have a small footprint for unlimited installation possibilities.

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This high performance door opens automatically and quickly at 80" per second, avoiding damage from forklift operators, and dirt and grime from bins and pallets.

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When the door is closed, a tight seal is formed around the entire perimeter of the door, helping to keep out debris and maintain separate temperatures where necessary.

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The affordable Albany RR300 serves as the ideal barrier between separate spaces, with innovative features that outperform and outlast interior sectional doors or simple strip curtains.

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Easy, touch-free operation keeps traffic moving freely and helps to create a trouble-free work environment.

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Impressive safety features protect workers and products.

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The simple design, with minimal parts, and low-profile side frames, ensures gentle, quiet operations - and allows the Albany RR300 to be installed almost anywhere.

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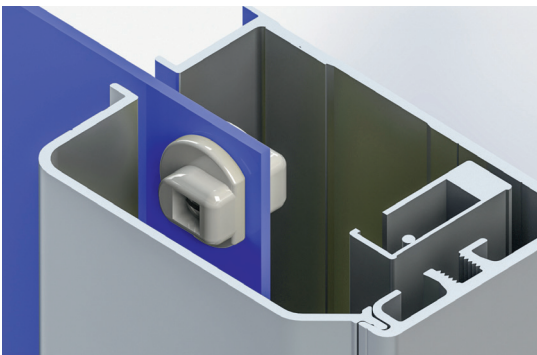
With the self-repairing break away, the Albany RR300 withstands accidental impact and remains operational. If hit, simply press a button to fix.

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A tight seal means the RR300 can be used to separate clean and dirty environments.



Captured panel – No wind ribs allow for fast and quiet operation.



Low-profile side frame – Slim side frame is only 4" wide and projects 3" from the wall for easy installation almost anywhere.



Light curtain – Smart safety systems eliminates contact with objects in doorway.

## DOOR DIMENSIONS

Min width	3 ft (914 mm)
Max width	14 ft (4.267 mm)
Min height	3 ft (914 mm)
Max height	14 ft (4.267 mm)

## SPEEDS

Opening speed	Up to 80 in/sec
Closing speed	≈ 24 in/sec

## WIND RESISTANCE

Static Wind Load	50 mph
Static pressure load	6 psf
Operating wind load	30 mph
Operating pressure load	2.3 psf

## DOOR PANEL

Self-repairing breakaway	yes (bring panel to front, push button)
Operating noise	< 70 dBA
Applicable agency approvals	UL508A
Door Curtain Construction	Captured panel: 2-ply PVC fabric with wind knobs *RollText and 40oz. vinyl *Optional wind ribs with replaceable full-width vision panels

## SAFETY FEATURES

Reversing edge type	Wireless electric contact edge
Photo safety type	Through-beam photo eye

## DOOR COMPONENTS

Side frame construction	Low profile anodized aluminum
Bottom beam construction	Padded aluminum with high-visibility yellow loop seal
Top roll construction	Extruded aluminum with steel axles
*Roll cover construction	22 gauge steel powder-coated black (RAL 9005)
*Motor cover construction	22 gauge steel powder-coated black (RAL 9005)

## CONTROL AND DRIVE SYSTEM

Control panel	ACS100 Controller
Voltage options	*208V 3Ø (± 10%) 230V 3Ø (± 10%) 460V 3Ø (± 10%) *575V 3Ø (± 10%)
Motor size up to 2.0hp	Up to 2.0hp helical-worm gear motor
Warranty terms	5-years / 1 million cycles on drive motor; 2 years all other mechanical & electrical
Operating temperature range	Standard 40 °F - +110 °F (4°C - +43 °C) *Extended 32 °F - +140 °F (0°C - +60 °C)
Controls environmental rating	NEMA-4
Motor environmental rating	IP-55

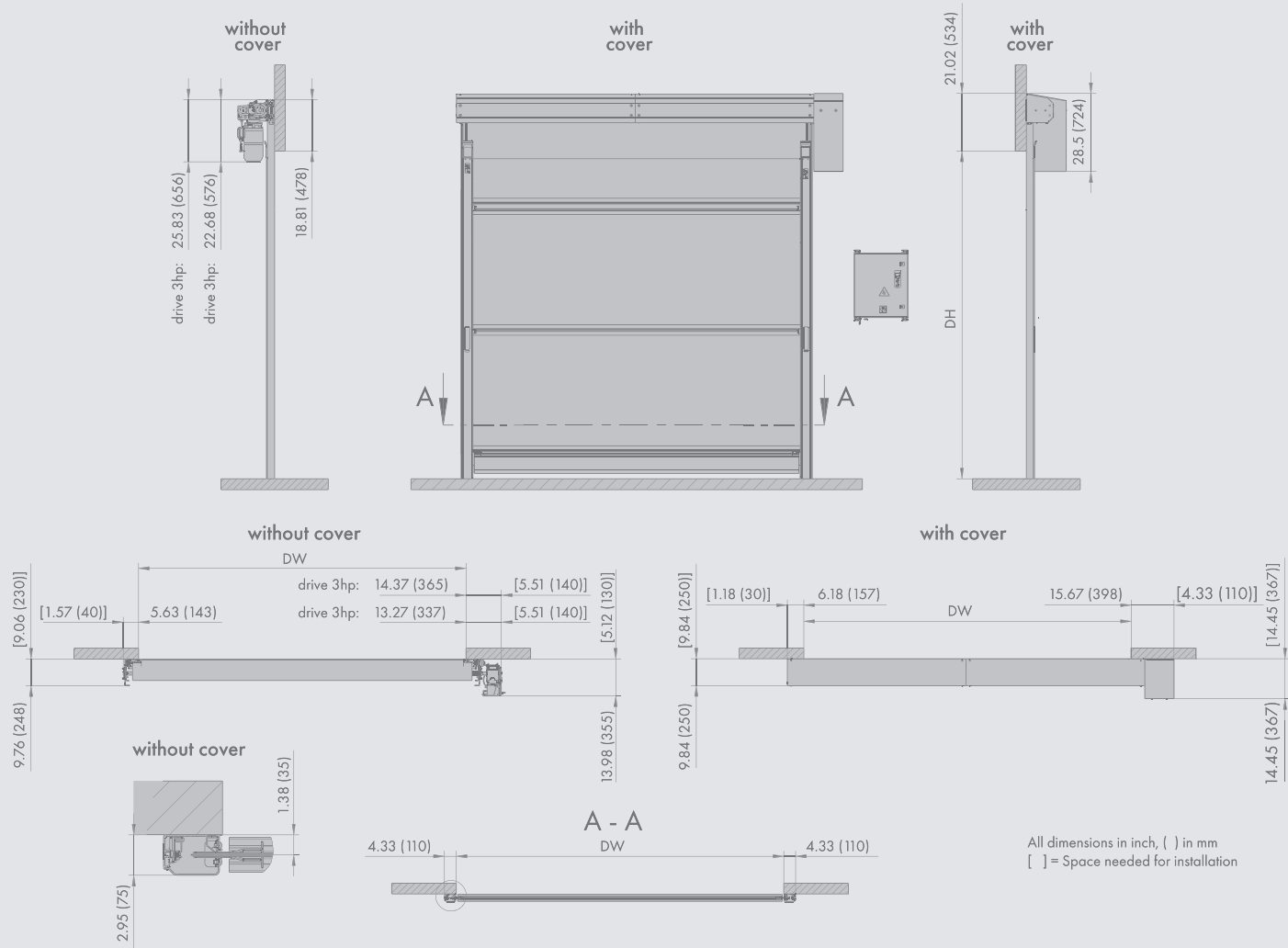
We offer various options and actuation devices

\*Optional

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## GENERAL DRAWING



AVAILABLE SIZES		
	DW	DH
min:	3ft (914)	3ft (914)
max:	14ft (4267)	14ft (4267)

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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