

# High Speed Door Albany RR1000

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions

Rugged Never Looked  
So Refined



## Low Profile Side Frames

Thin, sleek, unobtrusive side frames made of thick steel angles allows this tough, rugged door to be installed – and look good – almost anywhere.

## Improved Header Design

The low clearance header has a sleek finish, a flawless fit and no springs, trusses, coil cords or cord reels.

## Full Perimeter Seal

Curtain remains tightly sealed even under high winds and pressure.

## Fully Self-repairing Break Away

Door can withstand accidental impact and remain operational. If hit, simply press a button to fix.

The Albany RR1000 redefines tough and rugged with an unobtrusive, low headroom design, thin, sleek low-profile side frames and the proven strength to withstand 130 mph, hurricane-level wind and pressure. Plus, this classic high speed door is now equipped with the coveted self-repairing, break away feature.



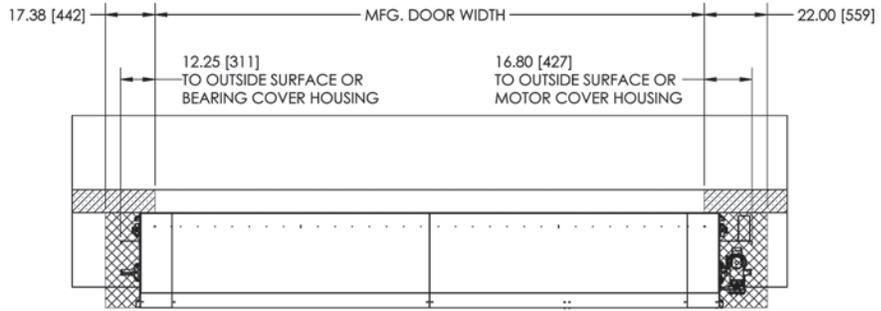
Whether it's an active parking garage, a filthy mine, a fast-paced manufacturing facility or a hectic transit depot – the fast-moving Albany RR1000 is primed for busy, round-the-clock operations that can't afford an inoperable door. The breakaway bottom bar on the Albany RR1000 is constructed with solid, impact-resistant fiberglass that is impervious to corrosion. When a door faces demanding conditions, accidental collisions are almost inevitable. The Albany RR1000 will easily break away, with no damage or incident, and can be reset quickly. No matter what position the door is in after a hit, it can be fixed with only the push of a button – no wrestling the door to the front of the frames, no tools or technical know-how necessary.

### **Tough Under Pressure**

Our patent-pending Continuous Windlock and guide system has been tested and certified to withstand hurricane-level wind loads. Even at incredibly large sizes, the Albany RR1000 can withstand 100mph wind and pressure. The Windlock and guide system work together to create an airtight seal around the entire door. Unlike many flexible doors, the bottom beam does not lift upward under high pressures leaving a gap across the bottom of the door. This helps maintain interior temperatures, and save on energy costs, while the door remains operational in all conditions.

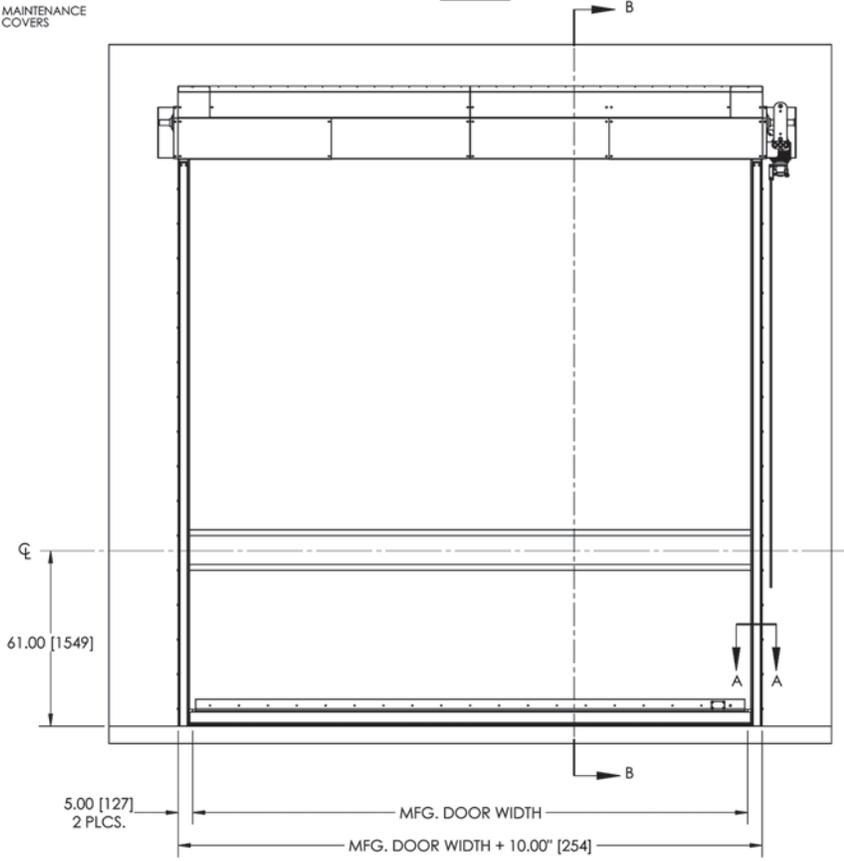
### **Definitive High Speed Benefits**

Fast opening speeds help save energy and increase productivity. The thick, high tensile strength rubber panel has a lifetime warranty. Heavy-duty, self-supporting steel side columns provide strength and reliability. Superior safety systems protect people, equipment and products. The Albany RR1000 continues our time-tested legacy of unmatched rubber door performance.



  
 RECOMMENDED FOR MAINTENANCE  
 REQUIRED FOR COVERS

TOP VIEW



FRONT VIEW

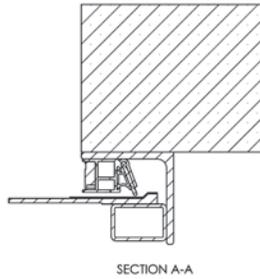
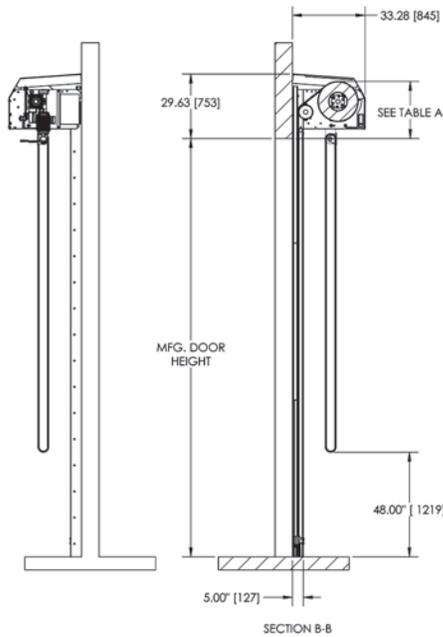


TABLE "A"

MFG. DOOR HEIGHT	DIM. A
8'-0"	22.94" [582]
10'-0"	23.30" [592]
12'-0"	23.66" [601]
14'-0"	23.98" [609]
16'-0"	24.30" [617]
18'-0"	24.61" [625]
20'-0"	24.92" [633]
22'-0"	25.21" [640]
24'-0"	25.47" [647]
26'-0"	25.75" [654]
28'-0"	26.00" [660]
30'-0"	26.25" [667]
32'-0"	26.48" [673]
35'-0"	26.81" [681]

# Technical Specs

## Speeds

Opening Speed	Up to 60" per second (size dependent)
Closing Speed	Approximately 24" per second

## Door Dimensions

Max Width	30 ft (9,144 mm)
Max Height	35 ft (10,668 mm)
Min Width	6 ft. (1,829 mm)
Min Height	6 ft. (1,829 mm)

## Safety Features

Photo Eye	Standard
Safety Light curtain	Full through-beam light curtain up to six feet tall
Wireless Safety System	No coil cords

## Door Panel

SBR Rubber Panel	2 layers of Styrene Butadiene Rubber (SBR) with polyester cord center. Breaking strength 1100lbs/in/ply. Available in black or tan color.
EPDM Rubber Panel	Optional. Available in blue or gray color.

## Wind Resistance

Windlock & Guide System	Independently tested to resist static winds of 130mph (minimum 100 mph or 26 psf at max size)
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## Door Components

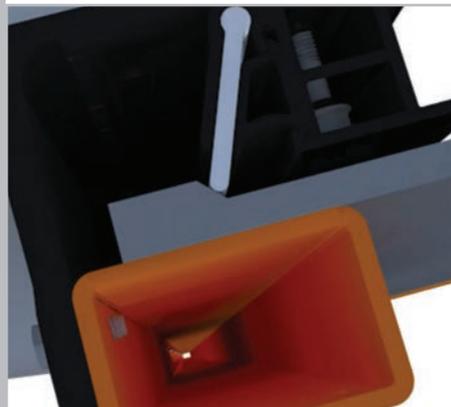
Springless System	Direct Drive Unit
Side Frames	Self-supporting, heavy duty 3/8" painted steel
Idler	6 5/8" diameter steel tube
Door Roll	8 5/8" diameter steel tube
Bottom Bar	Complying with ASTM A513
Manual Egress	Impact Resistant Fiberglass Chain Hoist

## Control and Drive System

ACS 50 Controller	Standard, 1-speed contactor control
MCC	Optional, Variable frequency drive with soft start/soft stop and high resolution encoder. 24V DC
Input Voltage	208-240 V, 440-480 V, 575-600 V
Motor	3.35-Hp, 3 phase, 60 Hz
Protection	NEMA 4, UL listed



**SBR Fabric**  
The thick, 2-layer SBR and high tensile strength rubber panel has a **lifetime warranty**.



**Windlock Design**  
Independently Tested – Windlock and Guide System withstands **130 mph wind loads**.



**Light Curtain**  
Smart safety system eliminates contact with objects in doorway.

*We offer various options and actuation devices*

# Exclusive Warranty

The Albany RR1000 has the strength and reliability to stand the test of time.

- With the MCC Vector Control System, you receive a 5-year or 1,000,000 cycle limited warranty on all drive systems.
- Lifetime warranty on the SBR rubber door panel.
- Two year warranty on all other mechanical and electrical components, and 1 year for labor.

ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, TKO, Albany and Megadoor, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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