ALVARADO
dormakaba Group

SRD
Secured Revolving Door

The SRD is a standardized, technology-driven, automatic secured revolving door designed to prevent tailgating, piggybacking and other unauthorized entry attempts while maximizing traffic flow. Ideal for unmanned, high-traffic entrances where a higher level of security is required. The SRD integrates easily with any access control system and provides fully automated, touch-free entrance control in an aesthetically pleasing design.

Product Features

- Single or bidirectional access control
- Fail-secure UPS during loss of power
- Suitable for indoor and outdoor installations
- Weather sweeps to eliminate 90% air transfer and provides effective noise reduction
- Integrates with any access control system
- 3 available models
- UL listed

Product Benefits

- 18-month ROI.
- Heating and cooling cost savings.
- Noise reduction.
- True tailgating, piggyback, and optional pass-back prevention.
- Supports accurate usage data to visitor management software.
- Throughput rates of 22 PPM in each direction.
- Unmanned secured entry solution

Additional resources, including specifications, installation manuals and drawings can be found online.

Common Applications

- Secured Entry to Highly Sensitive areas
- Time and attendance integration
- Employee and visitor access control
- Unmanned point of entry

Typical Installation Sites

- Corporate facilities
- Banking facilities
- Secured government facilities
- Distribution / fufillment centers
- Data centers

Options

- 6'6", 7' and 7'6" inside diameters
- Added IO boards for further integration
- LED canopy lights
- Solid steel floor grate
- Secondary authorization inside compartment
- Bullet resistant panels
- Set library of available finish options

Electrical Requirements and Consumption

- Rated Input   110-240 VAC, 50/60Hz
- Peak Consumption   253.7W
- Standby Consumption 180W

Safe and Reliable Operation

- Fail safe UPS ensure continued functionality during loss of power.
- Doors can automatically collapsed into a book fold configuration for fast egress during evacuation.
- An anti entrapment push-to-reverse button is located inside the compartment.
- Emergency stop button is located on the exit side of the SRD to disable K9 drive.
- UL Listed

Access Control and Fire System Integration

The SRD integrates easily to access control and fire systems through the included I/O board.

Operating Modes

Card-In Entry, Card-Out Exit, Free Entry, Free Exit, General Release, Block.

Available Finishes

- Aluminum (Extrusion)
- Powder Coated
- Painted
- Clad (Satin Bronze or #4 Satin Stainless Steel)
- Customized finishes are available.

Available Models and Prevention Features

Models	Bidirectional Tailgate **Prevention**	Unauthorized Entry on Exit **Prevention**	Piggyback **Prevention** on Entry	Piggyback **Prevention** on Exit	Credential Pass-back **Prevention**
SRD-S2	Yes	Yes	No	No	Optional
SRD-S3	Yes	Yes	Yes	No	Optional
SRD-S4	Yes	Yes	Yes	Yes	Optional

Product Anatomy

SRD-S3 depicted

Entrance Side

Canopy Light (Optional)

Canopy Speakers

Status Light

Credential Reader

Reverse Direction Buttons (inside compartment)

Exit Side

Canopy Light (Optional)

Canopy Speakers

Manual On/Off Key

Status Light

Emergency Stop Button

Reverse Direction Buttons (inside compartment)
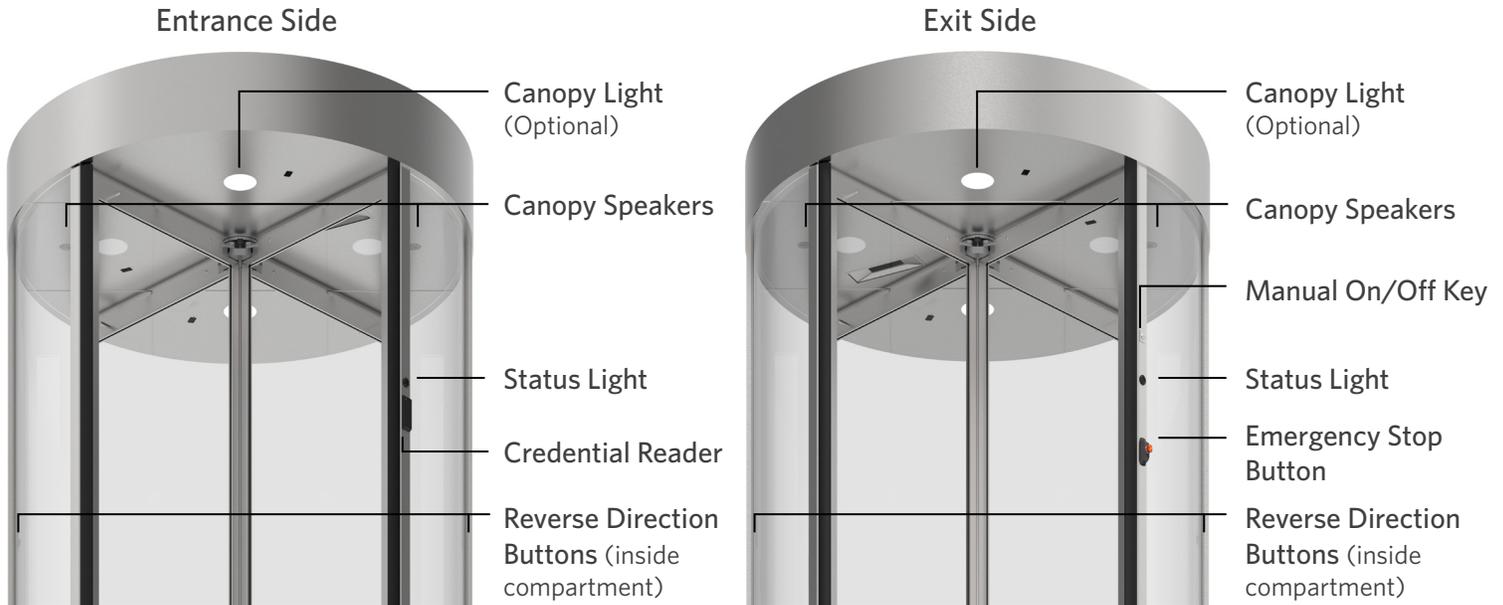
Product Dimensions

Dimensions shown in inches (mm).
Dimensions are approximate

60" (1524)

84" (2134) MINIMUM

97" (2464) MINIMUM

51" (1295), 55.92" (1420), or 57.75" (1467)

82"(2083), 88" (2235), or 94" (2388)

+1 909-591-8431 • www.alvaradomfg.com • 12660 Colony Street, Chino, California 91710 U.S.A.

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