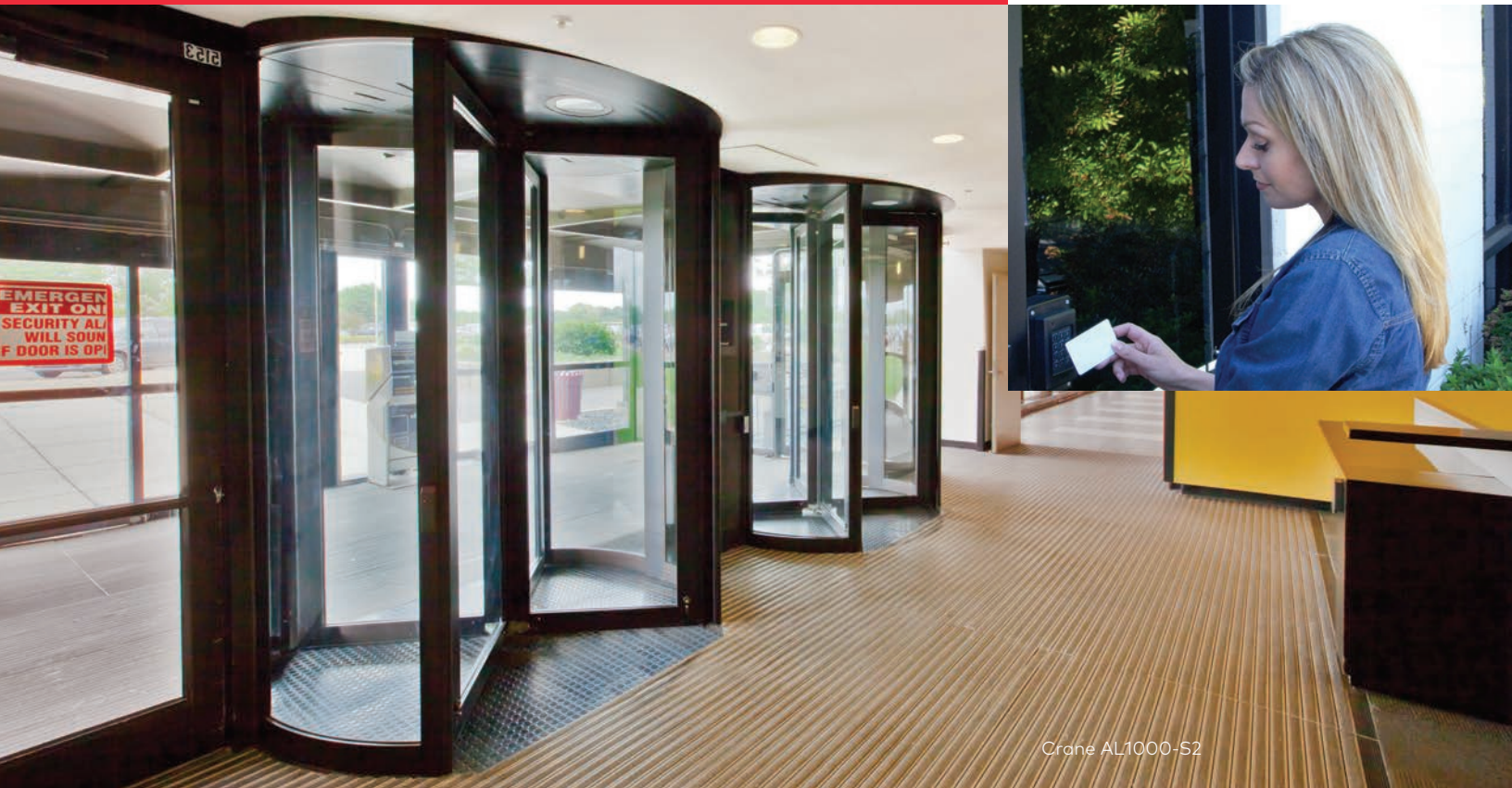


1000 Series Crane Revolving Doors



Crane AL1000-S2

The Crane 1000 Series door sets the industry standard for revolving door design, construction, operation, and reliability.

- Every revolving door is designed, engineered, and fabricated by union craftsmen in our Chicago factory.
- Offering three levels of security, a Crane 1000-S Security Revolving Door can be fabricated to meet your security goals precisely, to seamlessly interface with your building's security system, and to match your budget.

1000-S Series Security Revolving Door

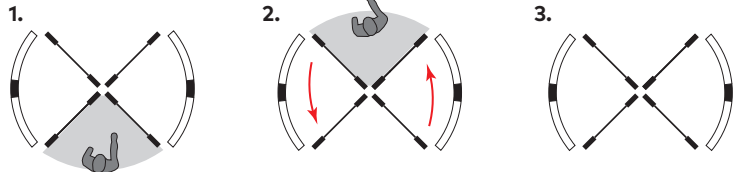
The Crane 1000 provides the energy savings and traffic flow that you expect from a revolving door. Fabricated with rigid aluminum construction, the 1000 Series offers many options: different sizes, canopy designs, wing configurations, attachment plans, and finishes (anodized, painted, or clad in stainless steel or bronze). The Crane 1000 is an excellent choice for a budget conscious entrance or for a project that requires a fast lead time.

All Crane doors are built with features that maximize security without compromising aesthetics. The 1000-S Series offers three increasingly secure revolving doors. Each level can be set up with one-way or two-way security and integrated into the existing security system. Various operating modes can be combined or customized per your project's specifications. Be assured that your Crane 1000-S door will be beautiful as well as secure.

S1 Security Door

The entry-level solution for a secure entrance, the 1000-S1 is a manually operated revolving door with access control features (electromagnetic lock). The S1 Security Door is the only one of its kind on the market.

S1 manual door: entry-level security solution



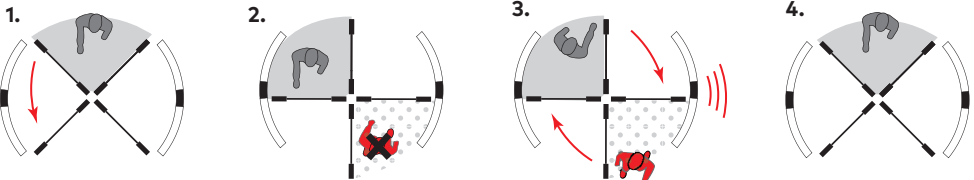
NOTE
All illustrations show the secure side of the revolving door on top.

1. **Authorized Person** swipes card and enters door compartment. 2. **Authorized Person** pushes manual door 180° and exits. 3. Revolving door locks and remains locked until the next **Authorized Person** swipes card.

S2 Security Door with Anti-Tailgating

The 1000-S2 is a technology-driven, automatically operated revolving door that prevents unauthorized access and minimizes impact on traffic flow. Anti-tailgating prevents unauthorized access in the opposite direction and in the next compartment. S2-level security provides a strong solution for projects demanding both highly secure entrances and high traffic flow.

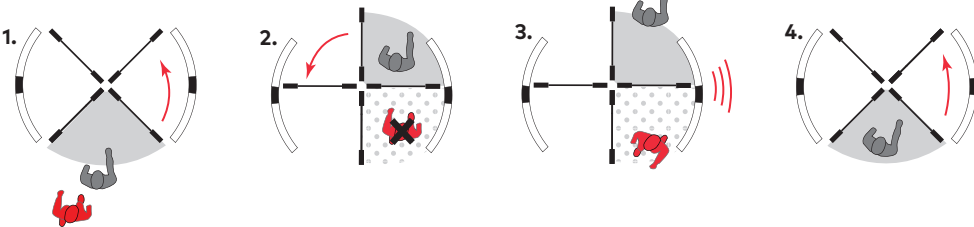
S2 automatic door: technology driven solution (two scenarios shown)



1. **Authorized Person** enters compartment leaving secure area. 2. **Intruder** enters opposite compartment. 3. Sensors detect **Intruder's** presence, the door stops, an intruder alert sounds, and the door reverses direction. Occupants then exit where they entered from. 4. **Authorized Person** re-enters door compartment, then exits.

S3 Security Door with Anti-Piggybacking

A sophisticated automatic security revolving door with automatic anti-piggybacking, a feature that restricts access to a single confirmed person. The S3 door also features anti-tailgating. The 1000-S3 door utilizes cutting edge, highly accurate technology to provide the most secure entrance possible.



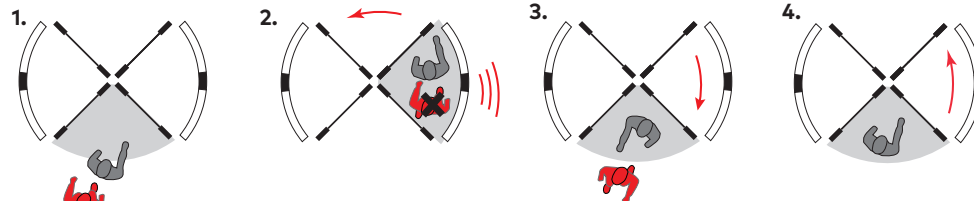
1. **Authorized Person** swipes card and enters door compartment. 2. **Intruder** enters next available compartment. 3. Sensors detect **Intruder's** presence, the door stops, an intruder alert sounds, and the door reverses direction. Occupants then exit where they entered from. 4. **Authorized Person** re-enters door compartment, then exits.

Optional Welded Floor Grilles

Heavy-duty floor grilles fabricated from concentrically rolled bars of stainless steel can be integrated into the revolving door design.

NOTE: Floor grilles are not included in air infiltration testing.

S3 automatic door: cutting edge, most secure solution



1. **Authorized person** swipes card and enters door compartment. **Intruder** follows into same compartment. 2. Sensors detect two occupants in the same compartment. The door stops and an intruder alert sounds. 3. Door reverses direction to clear both occupants from the compartment. 4. **Authorized Person** re-enters door compartment.

Customizable Options

- Push bars
- Ceiling light
- Finishes
- Dimensions & sizes
- Canopy
- Glass

Service and Maintenance

Servicing and maintaining your 1000-S Series door is vital to ensuring your entrance is fully functional and secure at all times. We offer a variety of service plans to meet your needs. To find out more, visit

go.dormakaba.com/ServiceAMER

Comparing Security Levels

Security level / Operation	S1 Manual	S2 Auto	S3 Auto
Access control flow	1-way and 2-way		
Interface to security system	✓	✓	✓
Anti-tailgating		✓	✓
Anti-piggybacking			✓
Fail safe	✓	✓	✓
Fail secure with battery backup	✓	✓	✓
Optional battery backup	✓	✓	✓
Optional annunciator	✓	✓	✓
Optional lighting	LED or Florescent 8" Circline, or LED Spotlights		
Power requirements	120VAC, 20A breaker		

NOTE
Contact us or visit our web site for information about other Crane products.

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