

# 2000 Series Crane Revolving Doors



Crane AL2000-S  
Huntington Bank  
Springboro, OH  
Architect: Neumann/Smith

Offering three levels of security, a Crane 2000-S Security door can be fabricated to meet your security goals precisely, seamlessly interface with your building's security system, and match your budget.

- The Crane 2000 Series door is a cut above the already high standards set by the Crane 1000 Series door.
- The highly customizable 2000 Series beats other manufacturer's products in construction quality and design options.
- Every revolving door is designed, engineered, and fabricated by union craftsmen in our Chicago factory.

## 2000-S Series Security Revolving Door

Constructed of fully formed and welded aluminum, bronze, or steel, the Crane 2000 Series Revolving Door's enclosure and canopy are by far the best in the industry. The 2000's door wings are equally well built—fabricated from aluminum, bolted together with heavy-duty fasteners, then clad with stainless steel or bronze for a sleek appearance. The façade attachments are fully customizable.

Available in a variety of sizes, finishes, and canopy designs, the 2000 Series revolving door is a robust, reliable entrance that catches the eye. All Crane doors are built with features that maximize security without compromising aesthetics.

The 2000-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 2000-S door will be beautiful as well as secure.

**S1 Security Door**

The entry-level solution for a secure entrance, the 2000-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.

**S2 Security Door with Anti-Tailgating**

The 2000-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.

**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 2000-S3 door utilizes cutting edge, highly accurate technology to provide the most secure entrance possible.

**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.

**Customizable Options**

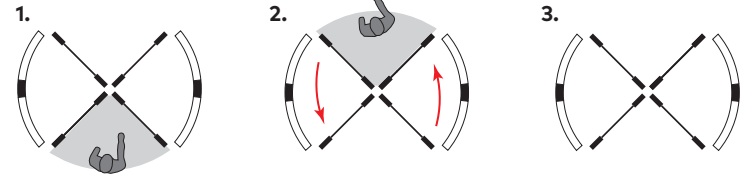
- Push bars                      Dimensions & sizes
- Ceiling light                 sizes
- Finishes                        Canopy
- Glass

**Service and Maintenance**

Servicing and maintaining your 2000-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](http://go.dormakaba.com/ServiceAMER)

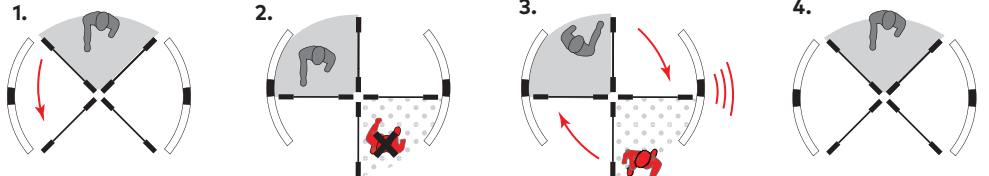
**S1 manual door: entry-level security solution**



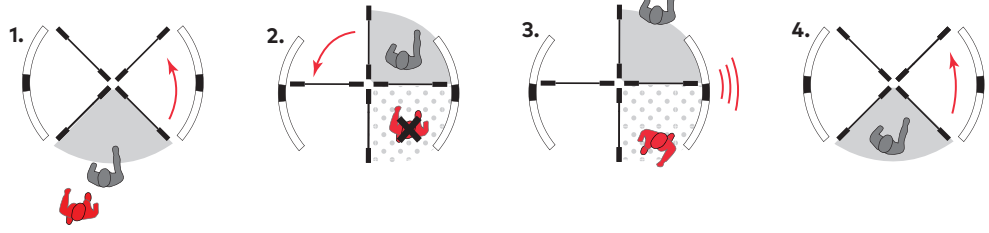
1. **Authorized Person** swipes card and enters door compartment. 2. **Authorized Person** pushes manual door 180° and exits. 3. Revolving door locks and remains locked until the next **Authorized Person** swipes card.

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

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

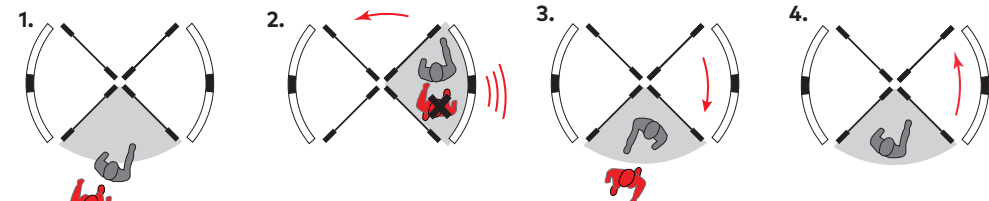


1. **Authorized Person** enters compartment leaving secure area. 2. **Intruder** enters opposite compartment. 3. Sensors detect **Intruder's** presence, the door stops, an intruder alert sounds, and the door reverses direction. Occupants then exit where they entered from. 4. **Authorized Person** re-enters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



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.

**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.

**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.

DORMA USA, Inc.  
Dorma Drive,  
Drawer AC  
Reamstown, PA 17567  
844-SPECNOW  
(844-773-2669)  
[www.dormakaba.com](http://www.dormakaba.com)