

# 1000-A Series

## Automatic Revolving Door

# Crane Revolving Doors



Crane SS1000-A  
Greektown Hotel & Casino  
Detroit, MI

**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.
- The 1000-A Series Automatic Revolving Door features the torque-driven Crane Modular Drive System. The reliable advanced microprocessor control monitors the door and occupants to ensure safe operation.

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.

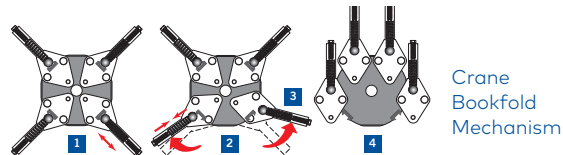
Standard 1000-A features include an advanced microprocessor control; a safety sensor system that monitors the door and its occupants; heavy-duty bookfold mechanism finished to match the door; and a smooth-surface canopy without pie wedges or visible supports.

### The Ideal Entrance

The 1000-A Series is a strong choice for your building's primary entrance. A range of available finishes allows for the door to be integrated into its surrounding décor and architecture, reinforcing the image you want to convey and guaranteeing a positive first impression. The superlative technical and safety features built into every Crane revolving door ensure safe and smooth traffic flow.

### Automatic Drive System

The 1000-A Series door features the Crane Modular Drive System, which includes a reliable advanced microprocessor control and is torque driven for safety. The advanced control utilizes two redundant obstruction systems to ensure the ultimate in pedestrian safety.



### Bookfold Mechanism

The heavy-duty Crane bookfold mechanism is constructed from a high grade chilled bronze casting. This heavy-duty hardware complies with all state and federal requirements for providing emergency egress. The pressure required to engage the bookfold mechanism is adjustable to meet local elements such as stack conditions, negative pressure, and wind conditions.

### Energy Savings

Installing a 1000-A Series revolving door provides the most sustainable entrance possible. It allows continuous traffic flow while creating a barrier to prevent air infiltration. This barrier separates inside and outside environments, while enhancing the comfort of everyone inside and ensuring the owner's return on investment.

#### NOTE

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

### 1000-A Series Options

The 1000-A Series door can be specified to meet any design. Standard options include standard diameter sizes, different canopies, wing configurations, finishes, and building attachments. Additional options include:

- **Welded Floor Grilles** — Floor grilles can be integrated into the revolving door design to ensure a working system and proper aesthetics. Fabricated from concentrically rolled bars of stainless steel, the grilles are curved to the radius of the revolving door, which allows the door to spin properly and minimizes damage to the bottom door sweep. The heavy-duty floor grilles are welded and formed from 304 or 316 solid stainless steel, 1/4" x 1" solid bars polished to a #4 satin finish. The recessed grille pan is welded from 12 gauge stainless steel and can have a drainage fitting added. The tolerances for the grilles aligning concentrically are to a 1/64" variance.
- **Custom Push Bars** — Available upon request.
- **Ceiling Lights** — Crane offers three lighting options:
  - 8" Circline style with fluorescent bulb
  - 8" Circline style with LED light
  - LED spotlights

### Safety is Paramount

All Crane 1000-A Series revolving doors exceed the ANSI 156.27 standard for automatic revolving doors. The drive and safety sensor system continuously monitors the door and its occupants. Standard safety features include:

- Enclosure wall safety bumper (2 per door)
- Heel guards (1 per wing)
- Wing sensors (1 per wing)
- Breakout detection
- Torque-limited drive system
- Handicap door speed reduction switches (2)
- Emergency stop button (1)
- Activation
- Force detection

### Service and Maintenance

Servicing and maintaining your 1000-A Series door is vital to ensuring your entrance is fully functional and secure at all times. dorma+kaba offers a variety of service plans to meet your needs. To find out more, visit:

[go.dormakaba.com/ServiceAMER](http://go.dormakaba.com/ServiceAMER)

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