

ROTA-BOOTH 2

# BANK REVOLVING DOOR 2100



## KEY FEATURES

- » An Inviting Gateway
- » Banking Industry Security Standard
- » Easy Flow of traffic
- » Up to 8 times more Energy Efficient than conventional swing doors
- » Cost Effective
- » 3 Wing Design
- » Trusted service and support

Revolving Doors create an inviting and prestigious gateway. Benefits are ease of access and continuous traffic flow and Environmental Efficiency. Security Access control measures may also be included.

**Security:** Conventional swing doors open a hole in the building with each user. Revolving doors are “Always OPEN Always CLOSED” The leaves of the revolving door continuously create a barrier separating the interior space of a building from the outdoor environment.

From a security aspect conventional swing offers bandits an open and visible pathway for entry and exit.

The “Always OPEN Always CLOSED” design of a revolving door creates a barrier and a proven deterrent for bandits to both enter and exit the building.

## TECHNICAL INFORMATION

### Materials

Frame and Bead: Aluminum section rolled anodized or coated.

Frame Side Mullions: Fabricated using 2 mm hot rolled steel, laser cut and formed by bending and welding.

Coating: A DTM (Direct to metal) polymer that hardens to a durable textured coating.

Colours: RAL standard

Frame glazing: 7.52mm laminated curved safety glass

Rotor wings: Aluminum frame anodized or coated.

Wing Glazing: 7.52mm laminated safety glass

Rotor door bearings: 2 x Double sealed deep-groove ball bearings  
Static Load 4000 N

Type: SKF 6204 zzc3 -Minimum life 200 000 Hrs

Staff Doors: Floor and canopy mounted pivot hinges

### Dimensions (mm)

Width	2096
Height	2230
Depth	1900
Revolving Door width	980
Side Door width	872
Entrance / exit width	940
Area (Sq m)	3.327

### Power Requirements

Lighting 0.30 kW - 8x3w down light spots - warm white flush mounted.

### Flow Rates (approx.)

30 passages per minute, Simultaneously in both directions

## SAFETY FEATURES

Canopy integrated sensors  
Safety contact strips-collision bumpers  
Emergency Stop Pushbutton  
Fail Safe rotation  
Disabled access pushbutton-Slow cycle

## ACCESS OPTIONS

Door Controls  
Manual Locking  
Intergraded side door  
Locked indicator status LED

Lockdown  
The Revolving Door and emergency exit Side door may be ordered with remote integrated lockdown for security purposes.

Security Cameras  
The Revolving door may be ordered with one or two covert embedded security cameras

## EMERGENCY EXIT

The revolving Door may be ordered with a matching Emergency Exit Side door that conforms with SANS 10400 regulations for emergency exits.

## PLANNING, DELIVERY AND INSTALLATION

Our customers first select the correct options for their application. To this end ID Control will arrange a site visit and then agree on an installation schedule.

The installation will be planned for the most cost efficient delivery and installation process with the least possible disruption to the customers operations.

The installation is carried out by certified installers and a handover of documentation and operator training is given.

## SERVICE AND SUPPORT

The product carries a 12 month warranty for components and installation. A routine maintenance service plan will be offered to the client ID Control have a national network of certified service technicians covering Southern Africa.



## SECURITY FEATURES

**FIRST ENTRY:** High security strict supervisor single person anti hostage entry cycle  
**STAFF ENTRY:** High security strict single person anti hostage staff entry cycle  
**BANK OPEN:** Controlled free flow access during public banking hours.  
**BANK CLOSED:** Controlled customer exit and strict no entry after bank closed hours  
**LOCKDOWN:** High security locked mode before cash is secured.  
**LAST EXIT:** Strict supervisor anti hostage final exit and alarm set.  
**EMERGENCY LOCKOUT:** Remote Lockout option