

MINI REVOLUTION

MANUAL REVOLVING DOOR 2100



KEY FEATURES

- » Architectural Appeal
- » An Inviting Gateway
- » Easy Flow of Traffic
- » High Energy Efficiency
- » Cost Effective Ownership
- » Enhanced Security
- » 3 or 4 Wing Design

Revolving doors create an inviting and prestigious gateway. Benefits are ease of access, continuous traffic flow and high environmental efficiency. Security access control measures may also be included.

Conventional swing or sliding doors open a hole in the building with each user, allowing cold air to escape the building. This lost cold air has to be replaced each time by the air conditioning system at high cost.

Revolving doors are “Always OPEN, Always CLOSED” The leaves of the door continuously create a barrier to separate the interior environment of a building from the outdoor environment.

This minimises draught and dust entering the building and keeps cold air in and warm air out reducing the energy consumed by the air conditioning system.

TECHNICAL INFORMATION

Materials

Frame and Bead: Aluminium section rolled anodized or coated.

Frame Side Mullions: Fabricated using 2mm 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: Aluminium frame anodized or coated.
3 or 4 wing options.

Wing Glazing: 7.52mm laminated safety glass.

Rotor door bearings: 2 x Double sealed deep-groove ball bearings
Static Load 4000N Type SKF 6204 zzc3 - Minimum life 200 000 Hrs.

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.

