



MEESONS

RANGE BROCHURE

# Revolving Doors

Revolving doors are an efficient means of providing elegant and inviting high throughput entrance control. They provide unhindered access to facilitate a continuous flow of building users.



# Why choose Meesons?

Since 1864, we have delivered entrance and access security solutions for forward-looking organisations seeking a building entrance solution adapted to their day-to-day operations. Today, we provide superior operational effectiveness, better, simpler customer experiences, and the ability to scale easily. We work with every customer to create an entrance control solution that meets their organisations' requirements.

Now, with a long-established nationwide and international presence, we are proud to be trusted by many prestigious companies for our market-leading solutions installed in iconic buildings and locations.

## What we do

### **Identify how best to protect your space, people and assets.**

The company endorses a layered security approach and collaborates with outstanding manufacturing partners to provide physical security for various settings. Business managers work with architects and security consultants to ensure the right balance between aesthetics and protection for clients.

### **Improve end-user experiences by unifying physical security with data.**

Establishing lasting relationships with clients allows for a deeper understanding of their needs, including product usability, access control integration, and management software connectivity. Combining technology and physical security can enhance the functionality of smart buildings.

### **Modernise your access security faster, with greater confidence.**

The focus on empowering change within physical security has led to product innovation, including the largest number of LPS 1175: Issue 8 approved products and the world's only high-security revolving door approved to LPS 1175: Issue 8.

## Service

Meesons is dedicated to ensuring the longevity of your investments, which is why all products automatically come with a 12-month warranty. We recommend an aftercare service plan that includes regular inspections, maintenance, and repairs to keep your system running smoothly, safely, and efficiently.

### **One plan. Made simple**

Our knowledge of environmental factors, usage, wear and tear and the impact on entrance performance emphasizes the importance of maintenance and protection. While our products are designed to endure the test of time, we acknowledge the necessity of regular servicing and upkeep to ensure uninterrupted use.

We offer one simple Service Plan, which is customisable. With bolt-on features, you can create a plan to suit your business needs.





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## Why choose a Revolving Door

Ideal for  
Business benefits  
User benefits  
Take it from the customer

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### Rev190

Security revolving door

### PG 3 - 4

Revolving door

### Ronda

Circular sliding door

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## Comparison Specification

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# Why choose a Revolving Door?

Revolving Doors are a sophisticated entrance solution for efficiently managing the pedestrian flow and high-traffic scenarios. Our security revolving door offers greater throughput than security portals, they work to secure the line of your building, using anti-tailgating detection to minimise the risks of unauthorised access and physical attacks. As the most energy-efficient entrance solution, revolving doors minimise drafts and enhance energy and cost efficiency, reducing a building's carbon footprint without compromising security. Their open and user-friendly design elevates the entrance to any secure space, making a statement while ensuring a welcoming transit for multiple users.

## Ideal for...

### Your considerations

Whether securing corporate buildings, commercial spaces public venues, or dealing with high-traffic environments revolving doors effectively manage high levels of traffic flow through your areas. Their open and elegant design balances aesthetics with exceptional functionality, with the ability to provide high-level security and energy efficiency while meeting LPS and SBD security standards for an unmatched, high-traffic access solution.

### Fine-tuned to your needs

Revolving doors optimise traffic flow with efficient enhancements, incorporating configurable day and night modes for optimal functionality. This practical and adaptable traffic management system ensures complete control to meet the ever-changing needs of the 24-hour period.

### Benefits to your business

- Provides complete assurance with the highest level of security certifications on the market
- Ensures efficient control and visibility of transits throughout your secure premises
- Contributes to cost efficiency, energy savings, and environmental sustainability
- Accommodates multiple user transit in busy work environments

### Benefits to users

- Generates welcoming entrance experience to enhance user comfort
- Allows for easy transit for multiple users at a time
- Evokes a strong sense of safety in the workplace



“We’ve had an excellent experience of working with Meesons and would not hesitate to work with them on future projects where we need a responsive and quality provider of secure access solutions.”

**Nick Pyman**  
Property Manager at 9 Portland Street





## Security Revolving Door Rev 190

The Rev 190 is the only revolving door certified for normal functionality on the market. Approved to LPS 1175 Issue 8 C5 (SR3), accredited by SBD, and fully compliant with Document Q, this high-security, fully automatic revolving door is designed to maintain maximum security.



## Key Features



Anti-Vandal



Anti-Tailgating



Connectivity



Touchless



High-Security



High-Throughput



Customisable

### DIMENSIONS

#### External Diameter

1911mm

#### Internal Diameter

1780mm

#### Internal Height

2060mm / 2135mm / 2300mm

#### External Height (Recessed)

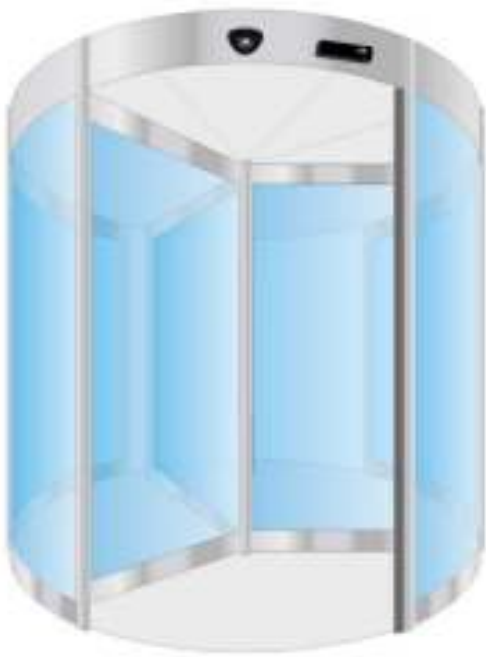
2220mm / 2295mm / 2460mm

#### External Height (Surface Mounted)

2290mm / 2365mm / 2530mm

#### Number of doors/wings

4-Wing fully automatic



## Revolving Door

# PG 3 - 4

Maximising energy efficiency by their always-open, always-closed design, revolving doors are an attractive and sustainable choice for many buildings. The reduced exchange of air, internally and externally, to the building helps save energy and lower costs, regardless of whether the external temperature is hot or cold.

## Key Features



Connectivity



Touchless



Low-Security



High-Throughput



Customisable

### DIMENSIONS

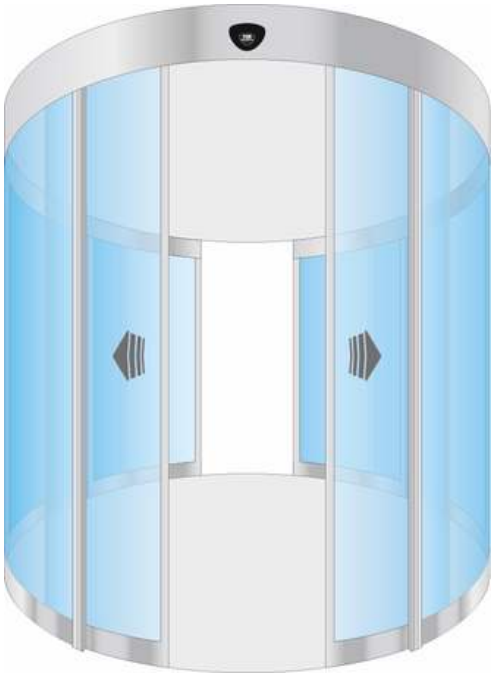
**External Diameter**  
1880mm - 3880mm

**Internal Diameter**  
1800mm - 3800mm

**Internal Height**  
3500mm

**External Height**  
3800mm

**Number of doors/wings**  
3-wing / 4-wing



Circular Sliding Door

# Ronda

Circular Sliding Doors are an efficient means of providing elegant and inviting high throughput entrance control. With a large, clear opening width, inclusivity is achieved for all users. The flexibility to operate both doors simultaneously or as an interlock with integrated access control, enables security needs to be met day or night

## Key Features



Connectivity



Touchless



High-Throughput



Medium-Security



Customisable

DIMENSIONS	
External Diameter	1880mm – 3080mm
Internal Diameter	1800mm – 3000mm
Internal Height	3500mm
External Height	3800
Number of doors/wings	2 pair of sliding doors



# Technical Specifications

- Standard Feature
- Option
- ✕ Not Available

Revolving Doors	Rev190	PG 3 - 4	Ronda
External Width (mm)	1911	1880 - 3880	1880 - 3080
Internal Diameter (mm)	2060/2135/2300	1800 - 3800	1800 - 3000
Internal Height (mm)	1780	3500	3500
External Height	<b>Recessed:</b> 2220/2295/2460 <b>Surface Mounted:</b> 2290/2365/2530	3800	3800
Number of doors/wings	4 wing	3 wing/ 4 wing	2 pair of sliding doors
<b>User Experience</b>			
Automatic operation	●	●	●
Throughput level	Low - High	High	High
Bi directional flow	●	●	●
Configurable transit modes	●	●	●
<b>Security Ratings</b>			
RC2	✕	●	●
Document Q Compliant	●	✕	✕
FB2/NS EN 1522	●	✕	✕
FB4/NS EN 1522	●	✕	✕
<b>Approved to LPS 1175: Issue 8</b>			
C5 (SR3)	●	✕	✕
B3 (SR2)	●	✕	✕
A1 (SR1)	●	✕	✕
<b>Secured by Design Accredited</b>	●	✕	✕



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