



adezza

AutomaticDoorSystems

adezza.com



Adezza Building Systems Inc. is an innovative brand built on a deep-rooted experience in **revolving door** manufacturing, matured over the years.

Our journey in the industry began in the 1990s with the production of revolving door components and **profile bending**. The engineering capabilities, production skills, and quality understanding we have developed over time have now taken a modern form in the Adezza brand.

While preserving the knowledge and expertise inherited from the first generation, we continue to produce solutions that meet the expectations of the era by combining our years of experience with technology and design.

In our modern factory, established in a **4,000 m<sup>2</sup> enclosed area**, we manufacture with our expert team using state-of-the-art CNC machines.

As Adezza, our goal is to offer revolving door systems that integrate energy efficiency, comfort, and safety, harmonizing with architecture.

With the strength we derive from the past and our vision extending into the future, we are advancing our journey in the industry with solid steps.



From high-capacity areas to points requiring controlled access, our products always ensure a smooth and orderly flow of traffic for various needs.

Revolving door systems that combine energy efficiency, comfort, and safety are among the most functional entrance solutions in modern architecture.

Our revolving doors, available in different diameters, entrance heights, glass, and wing options, adapt to every building type and architectural style, creating a prestigious appearance at entrances.

With solutions tailored to the architecture and style of your building, you can create a unique entrance experience.



## Catalog Content

- ADZ303 Automatic Revolving Doors
- **ADZ203 Glass Center Revolving Doors**
- ADZ403 Glass Roof Revolving Doors
- **ADZ103 Manual Revolving Doors**
- ADZ503 Vista Showcase Revolving Doors
- **ADZ600 Combo Two-Winged Revolving Doors**
- Aluminum Mat Systems
- **Air Curtain for Revolving Doors**
- Night Shield for Revolving Doors
- **Broken Wing in Revolving Doors**
- Different Entrances and Heights, Layout Plans
- **ADZ250 Sliding Doors**
- ADZ350 Curved Sliding Doors

ADZ303  
Automatic

# ADZ303 Automatic Revolving Door

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Ø**3000**mm **3**Wings  
Automatic **Revolving** Door



## ADZ303 Automatic

Revolving door systems that combine energy efficiency, comfort, and safety are among the most functional entrance solutions in modern architecture.

Thanks to the sensor-supported automatic control system, they facilitate smooth entry and exit flow while creating an effective barrier against external factors such as wind, dust, and noise.

The silent operation principle, high security standards, and aesthetic design complete architectural integrity.

Our revolving doors, available in different diameters, entrance heights, glass, and wing options, adapt to every building type and architectural style, creating a prestigious appearance at entrances.



Ø**3000**mm **4**Wings  
Automatic**Revolving**Door

## Standard Features

## Optional Features

	Standard Features	Optional Features	
<b>Technical Values</b>	<b>Power Supply</b>	115V/230V ~ 50/60 hz	
	<b>Protection Class</b>	Engine IP55/Panel IP22	
	<b>Working Ambient Temperature</b>	-40 / +60 °C	
	<b>Noise Level</b>	Class A, Max 50 dB(A)	
<b>Security</b>	<b>Radar</b>	3 Wings Between Ø 1800 mm – Ø 3600 mm 4 Wings Between Ø 1800 mm – Ø 2600 mm One at Entry and Exit	
		3 Wings Ø 3601 – Ø 4000 mm 4 Wings Between Ø 2601 mm – Ø 4000 mm Two at Entry and Exit	
	<b>Emergency Stop Button</b>	One at Entry and Exit	
	<b>Disabled Passage Button</b>	One at Entry and Exit	
	<b>Handshake Wick</b>	Standard at Entry and Exit	
	<b>Heel Sensor</b>	-	Optional
	<b>Presence Sensor</b>	-	Optional
	<b>Curtain Sensor</b>	-	Optional
	<b>Broken Wing</b>	-	Optional
	<b>Night Shield</b>	-	Optional
	<b>Electromechanical Motor Lock</b>	-	Optional
<b>Productivity</b>	<b>Air Curtain</b>	-	Optional
	<b>Mop</b>	-	Optional
	<b>Canopy Thermal Insulation</b>	-	Optional
<b>Control System</b>	<b>Control Panel</b>	Three-Position Position Switch Control Panel Standard	
	<b>Touch Screen</b>	4-inch Touchscreen Control Panel Optional	
<b>Glasses</b>	<b>Wing Windows</b>	4+4 Laminated Glass	
	<b>Curved Glass</b>	4+4 Laminated Glass	-
	<b>Glass Wicks</b>	EPDM Glass Wicks	-
	<b>Tinted Glasses</b>	-	Optional
<b>Color and Covering</b>	<b>Colour</b>	Standard RAL Colors and Gray Anodized	Special RAL colors and special anodizing
	<b>Stainless Steel Coating</b>	-	Satin, Polished, and Mirror Stainless
<b>Lighting</b>	<b>LED Spotlight 14 W</b>	Ø 1800 mm – Ø 3400 mm 4 pieces Ø 3401 mm – Ø 4000 mm 6 pieces	Extra Spot Optional
	<b>Circular LED Lighting</b>	-	Optional
<b>Hardware</b>	<b>Canopy</b>	Corrosion- and Rust-Resistant, Lightweight Aluminum Profiles	-
	<b>Interior Ceiling</b>	12 1.5 mm Thick Sliced Sheets	Different Colors Optional
	<b>Roof</b>	1.5 mm Thick Semicircular Aluminum Sheets	Drain Channel Water Insulation
	<b>Brushes</b>	40 mm Horsehair Brushes	-
	<b>Door Handle</b>	-	Horizontal Ø32 mm Stainless Steel Pipe, Vertical Ø40 mm Aluminum Pipe
	<b>Ground Ring</b>	-	20x40x2 mm Stainless Steel Profile
	<b>Engine Heating Unit</b>	-	Optional

## TechnicalDetails

### Control Panel



Standard

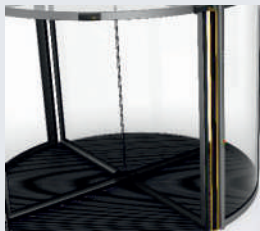
- System with LED Warning Lights Status and Fault Indicator
- Lighting On/Off Function
- Automatic / Manual / Off Mode Selection with Position Switch

### Touchscreen Control Panel



Optional

- System Status and Troubleshooting don't know
- Rotation Speed and Waiting Time settings
- Torque Limit and Force Control
- Turn Start and Stop settings



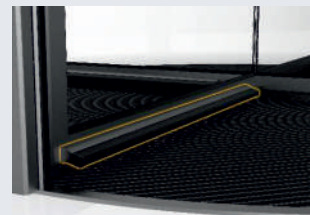
### Handshake Sensor

Standard

Prevents hand or finger from being caught between the rotating wing and the fixed post; the door stops automatically when contact is detected.

### Heel Sensor

Optional



The sensor under the door detects foot or heel contact, ensuring safe operation of the door and preventing accidents.



### Presence Sensor

Optional

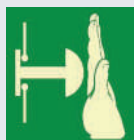
The system detects people or objects in front of the door and stops the movement, ensuring safe and trouble-free passage.

### Curtain Sensor

Optional



The sensor on the rotating wing detects an approaching person or object and stops the rotation.



### Emergency Stop Button

At Entry and Exit  
Standard

When the button is pressed, it immediately stops the door movement, ensuring user safety and preventing possible accidents.



### Disabled and Elderly Button

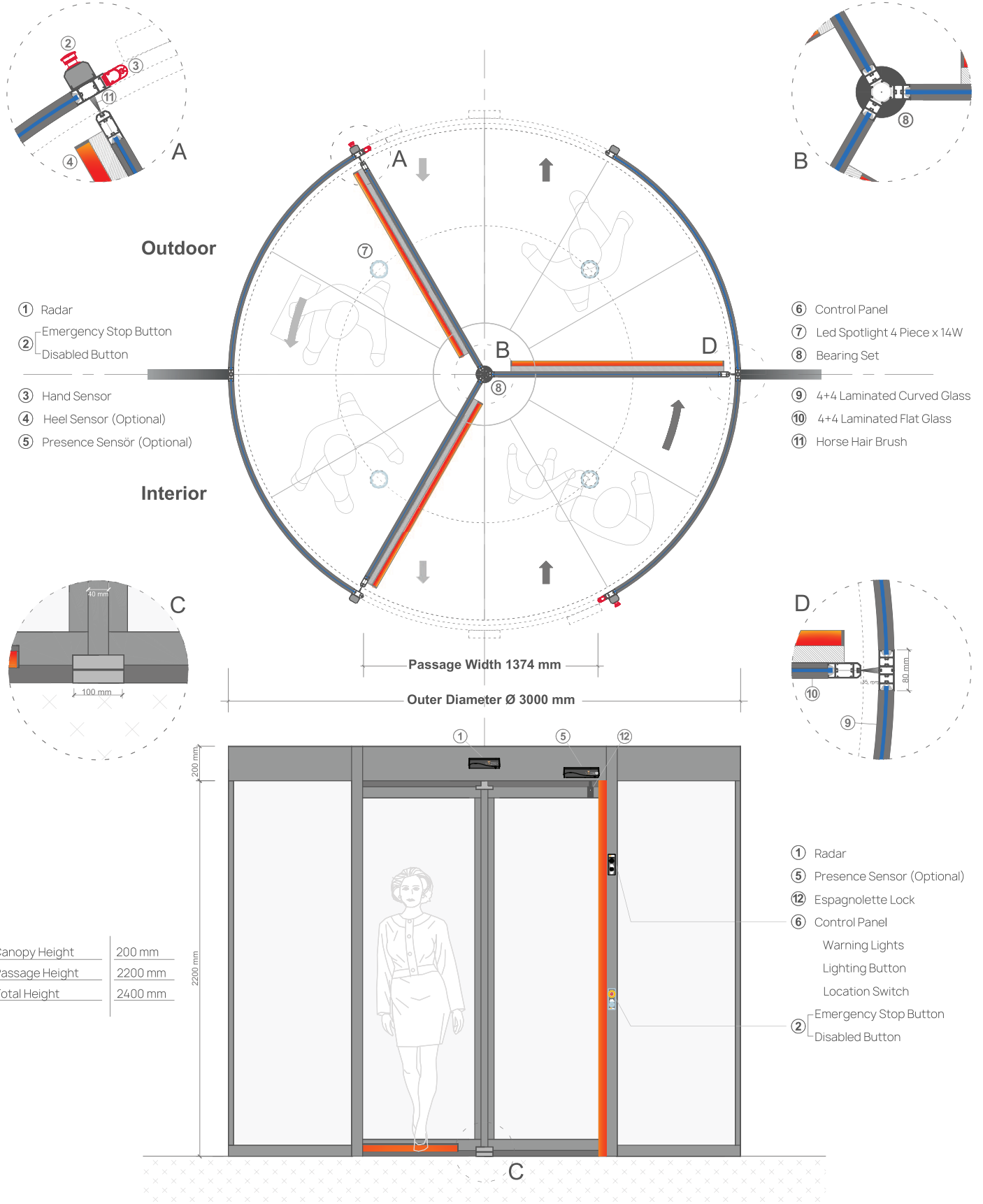
At Entry and Exit  
Standard

When the button is pressed, the movement of the door is slowed down, allowing safe and comfortable passage.



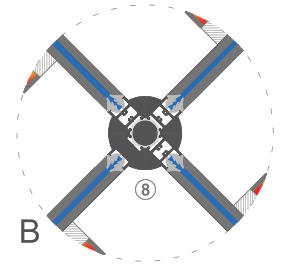
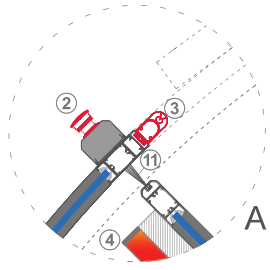
# ADZ303 Automatic

## Ø3000mm 3Wings Automatic *Revolving* Door



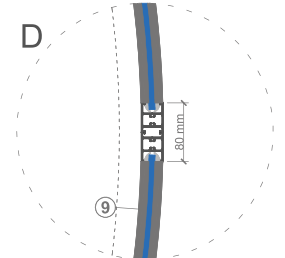
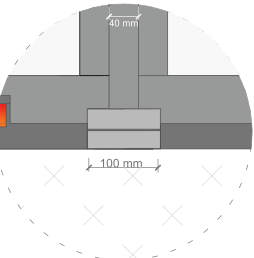
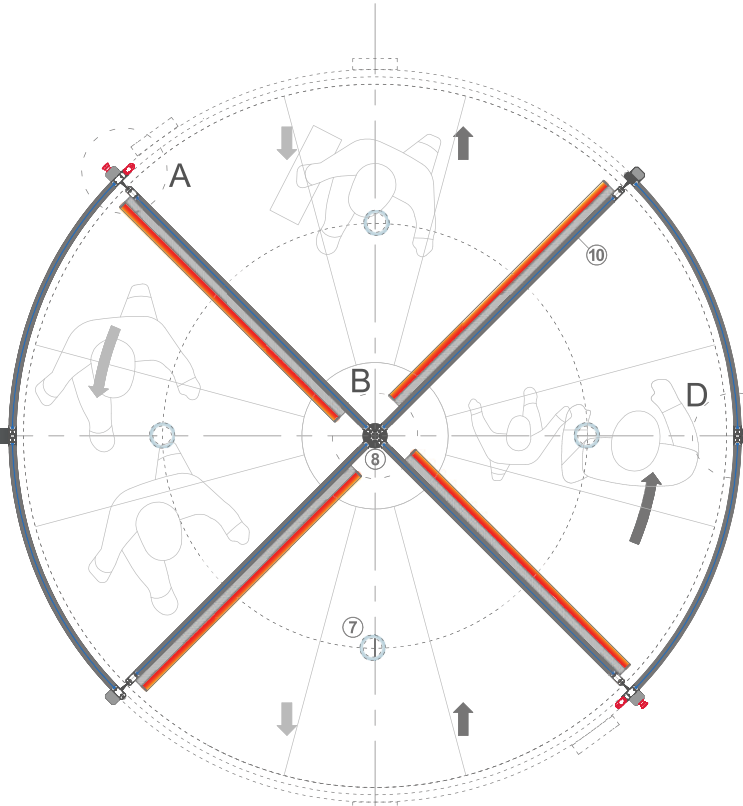
# ADZ303 Automatic

## Ø3000mm 4Wings Automatic *Revolving* Door



- Outdoor**
- ① Radar
  - ② Emergency Stop Button  
Disabled Button
  - ③ Hand Sensor
  - ④ Heel Sensor (Optional)
  - ⑤ Presence Sensor (Optional)
- Interior**

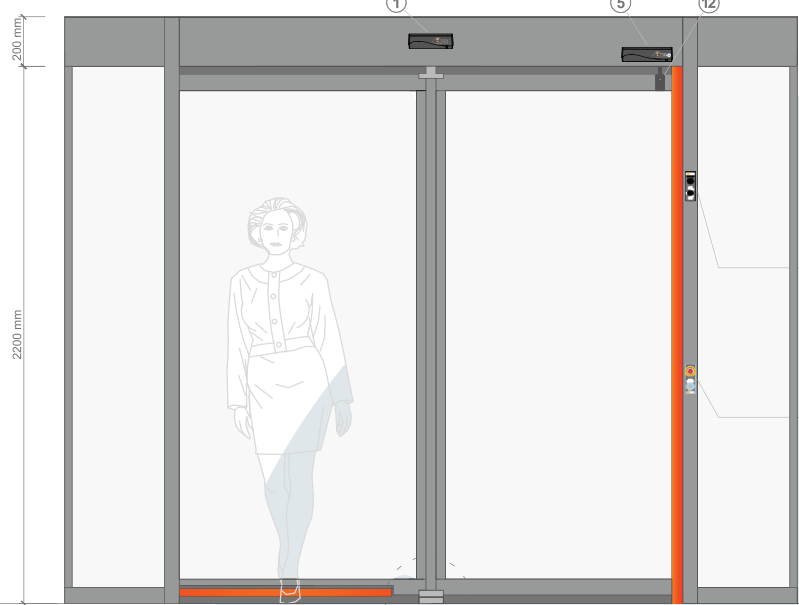
- ⑥ Control Panel
- ⑦ Led Spotlight 4 Piece x 14W
- ⑧ Bearing Set
- ⑨ 4+4 Laminated Curved Glass
- ⑩ 4+4 Laminated Flat Glass
- ⑪ Horse Hair Brush



Passage Width 2005 mm

Outer Diameter Ø 3000 mm

Canopy Height	200 mm
Passage Height	2200 mm
Total Height	2400 mm



- ① Radar
- ⑤ Presence Sensor (Optional)
- ⑫ Espagnolette Lock
- ⑥ Control Panel  
Warning Lights  
Lighting Button  
Location Switch
- ② Emergency Stop Button  
Disabled Button

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ADZ203  
Automatic

# ADZ203

## Glass-Centered Revolving Doors

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Ø3000mm 3Wings  
Automatic **Revolving** Door



Glass-centered revolving doors, reflecting the **transparent and elegant** lines of modern architecture, bring spaciousness and integrity to entrance areas.

Thanks to the natural transparency of glass, they provide a seamless **visual transition** between indoor and outdoor spaces, highlighting the architectural aesthetics of the building.

These systems, adaptable to many projects up to 3.0 meters in diameter, offer a prestigious entrance experience with their simple form and elegance in details.

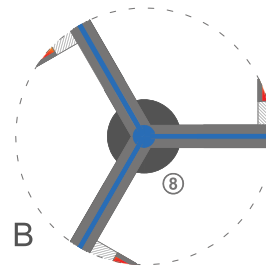
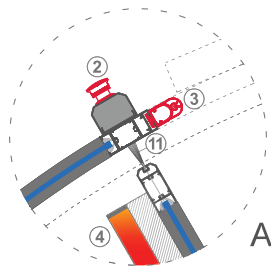


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Ø**3000**mm **4**Wings  
Manual**Revolving**Door

# ADZ203 Automatic

## Ø3000mm 3Wings Automatic *Revolving* Door

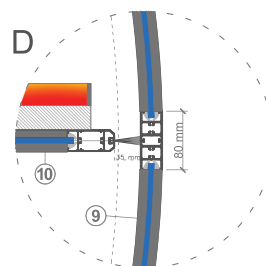
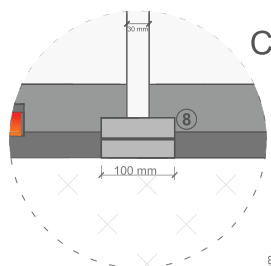


Outdoor

- ① Radar
- ② Emergency Stop Button  
Disabled Button
- ③ Hand Sensor
- ④ Heel Sensor (Optional)
- ⑤ Presence Sensor (Optional)

- ⑥ Control Panel
- ⑦ Led Spotlight 4 Piece x 14W
- ⑧ Bearing Set
- ⑨ 4+4 Laminated Curved Glass
- ⑩ 4+4 Laminated Flat Glass
- ⑪ Horse Hair Brush

Interior

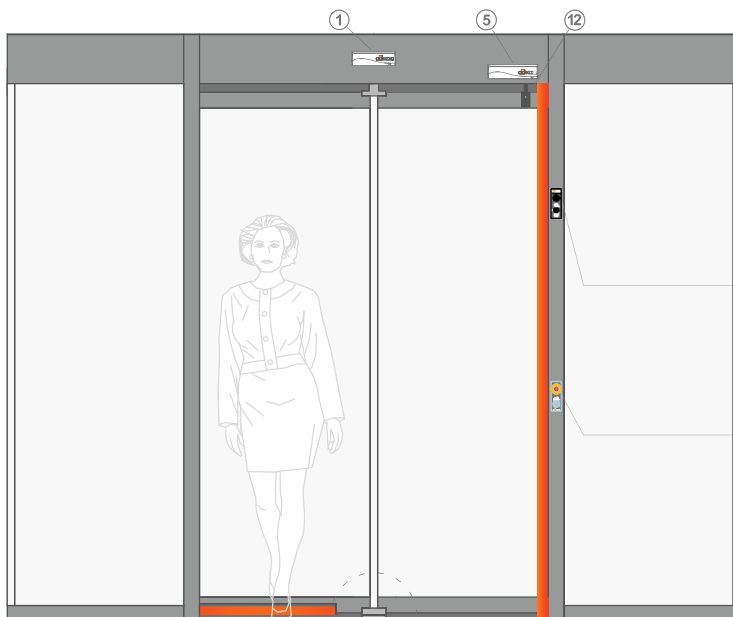


Passage Width 1374 mm

Outer Diameter Ø 3000 mm

Canopy Height	200 mm
Passage Height	2200 mm
Total Height	2400 mm

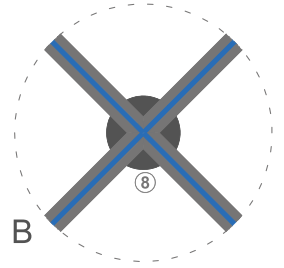
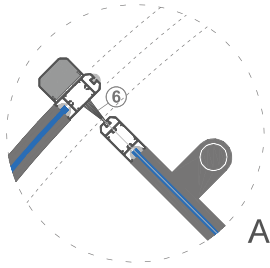
200 mm  
2200 mm



- ① Radar
- ⑤ Presence Sensor (Optional)
- ⑫ Espagnolette Lock
- ⑥ Control Panel
- Warning Lights
- Lighting Button
- Location Switch
- ② Emergency Stop Button  
Disabled Button

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## Ø3000mm 4Wings Manual *Revolving* Door

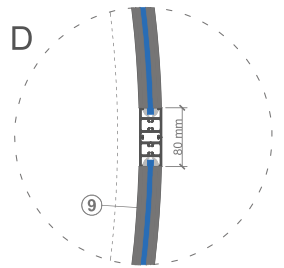
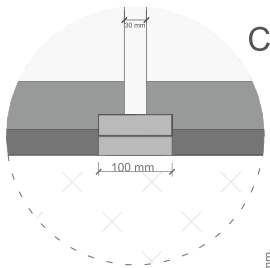


Outdoor

- ① Door Handle
- ② Led Spotlight 4 Piece x 14W
- ③ Bearing Set

- ④ 4+4 Laminated Curvet Glass
- ⑤ 4+4 Laminated Flat Glass
- ⑥ Horse Hair Brush

Interior



Passage Width 2041 mm

Outer Diameter Ø 3000 mm

Canopy Height	200 mm
Passage Height	2200 mm
Total Height	2400 mm



- ⑦ Espagnolotte Lock
- ① Door Handle

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ADZ403  
Automatic

# ADZ403

## Glass Roof Revolving Doors

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Ø**3000**mm **3**Wings  
Automatic **Revolving** Door



Located at the intersection of light and transparency, **Glass Roof Revolving Doors** bring the elegance of modern architecture to entrance areas.

Their all-glass structure provides visual continuity between indoor and outdoor spaces, enhancing the architectural integrity of the building.

With various diameter and entrance height options, these systems adapt to every project, offering a prestigious entrance experience with their light and bright design.

The glass-to-glass wing structure and minimal profile details ensure maximum transparency.



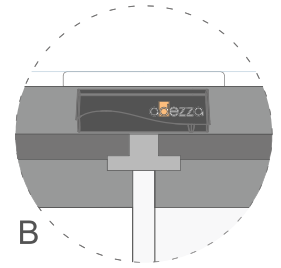
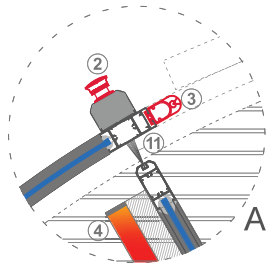
Ø**3000**mm **4**Wings  
Manual**Revolving**Door

## StandardFeatures

## OptionalFeatures

<b>Technical Values</b>	<b>Power Supply</b>	115V/230V ~ 50/60 hz	
	<b>Protection Class</b>	Engine IP55/Panel IP22	
	<b>Working Ambient Temperature</b>	-40 / +60 °C	
	<b>Noise Level</b>	Class A, Max 50 dB(A)	
<b>Security</b>	<b>Radar</b>	3 Wings Between Ø 1800 mm - Ø 3600 mm 4 Wings Between Ø 1800 mm - Ø 2600 mm One at Entry and Exit	
		4 Wings Between Ø 2601 mm - Ø 4000 mm Two at Entry and Exit	
	<b>Emergency Stop Button</b>	One at Entry and Exit	
	<b>Disabled Passage Button</b>	One at Entry and Exit	
	<b>Handshake Wick</b>	Standard at Entry and Exit	
	<b>Heel Sensor</b>	Standard	-
	<b>Presence Sensor</b>	-	Optional
	<b>Curtain Sensor</b>	-	Optional
	<b>Broken Wing</b>	-	Optional
	<b>Night Shield</b>	-	Optional
	<b>Electromechanical Motor Lock</b>	-	Optional
	<b>Productivity</b>	<b>Air Curtain</b>	-
<b>Mop</b>		Standard	-
<b>Control System</b>	<b>Control Panel</b>	Three-Position Position Switch Control Panel Standard	
	<b>Touch Screen</b>	4-inch Touchscreen Control Panel Optional	
<b>Glasses</b>	<b>Ceiling Glass</b>	20 mm Thick Tempered Glass	
	<b>Wing Windows</b>	4+4 Laminated Glass	
	<b>Curved Glass</b>	4+4 Laminated Glass	-
	<b>Glass Wicks</b>	EPDM Glass Wicks	-
	<b>Tinted Glasses</b>	-	Optional
<b>Color and Covering</b>	<b>Colour</b>	Standard RAL Colors and Gray Anodized	Special RAL colors and special anodizing
	<b>Stainless Steel Coating</b>	-	Satin, Polished, and Mirror Stainless
	<b>Brushes</b>	40 mm Horsehair Brushes	-
	<b>Door Handle</b>	-	Horizontal Ø32 mm Stainless Steel Pipe, Vertical Ø40 mm Aluminum Pipe
	<b>Ground Ring</b>	20x40x2 mm Stainless Steel Profile	-

## Ø3000mm 3Wings GlassRoofAutomaticRevolvingDoor

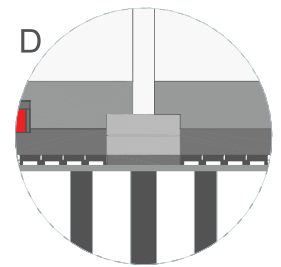
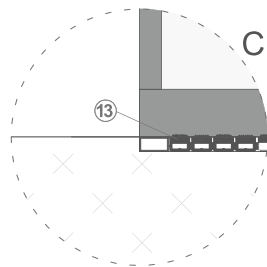


Outdoor

- ① Radar
- ② Emergency Stop Button
- ③ Hand Sensor
- ④ Heel Sensor (Optional)
- ⑤ Presence Sensor (Optional)
- ⑥ Control Panel

- ⑦ Connecting Bolt
- ⑧ Bearing Set
- ⑨ 4+4 Laminated Curved Glass
- ⑩ 4+4 Laminated Flat Glass
- ⑪ Horse Hair Brush
- ⑬ Ground Ring
- ⑭ Control Unit

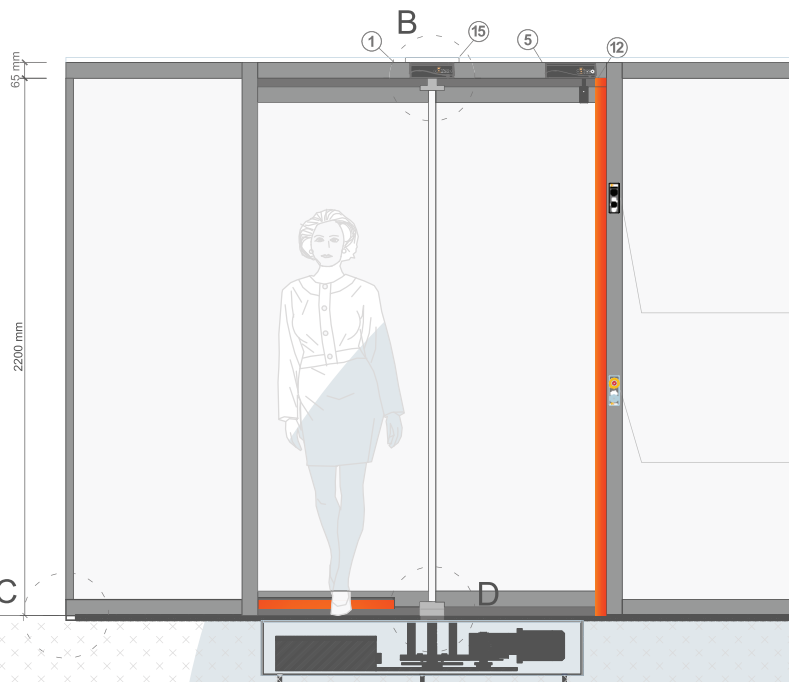
Interior



Passage Width 1374 mm

Outer Diameter Ø 3000 mm

Canopy Height	65 mm
Passage Height	2200 mm
Total Height	2265 mm



- ① Radar
- ⑬ Center Flange
- ⑤ Presence Sensor (Optional)
- ⑫ Espagnolette Lock
- ⑥ Control Panel
- Warning Lights
- Lighting Button
- Location Switch
- ② Emergency Stop Button
- ② Disabled Button

ADZ103  
Manual

# ADZ103 Manual Revolving Doors

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Ø**3000**mm **3**Wings  
Manual **Revolving** Door



Manual revolving doors, which combine ease of use, durability, and aesthetics, are **practical entrance solutions** that provide energy savings.

Thanks to their push-operated mechanism, they require low maintenance and offer **long-lasting** use.

With various design and material options, you can create a unique entrance that suits the style of your building.



Ø3000mm 4Wings  
Manual **Revolving** Door

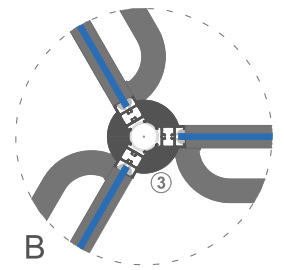
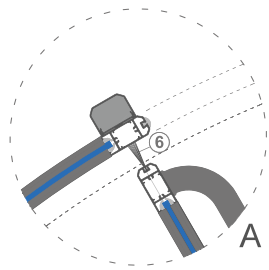
## Standard Features

## Optional Features

	Standard Features	Optional Features
	<b>Broken Wing</b>	-
	<b>Night Shield</b>	-
	<b>Espagnolette Lock</b>	Standard
	<b>Speed Limiter</b>	-
<b>Productivity</b>	<b>Air Curtain</b>	-
	<b>Mop</b>	Standard
	<b>Canopy Thermal Insulation</b>	-
<b>Glasses</b>	<b>Wing Glass</b>	4+4 Laminated Glass
	<b>Curved Glass</b>	4+4 Laminated Glass
	<b>Glass Seals</b>	EPDM Glass Wicks
	<b>Tinted Glass</b>	-
<b>Color and Covering</b>	<b>Colour</b>	Standard RAL Colors and Gray Anodized
	<b>Stainless Steel Coating</b>	-
<b>Lighting</b>	<b>LED Spotlight 14 W</b>	4 pieces
	<b>Circular LED Lighting</b>	-
<b>Hardware</b>	<b>Canopy</b>	Corrosion- and Rust-Resistant, Lightweight Aluminum Profiles
	<b>Interior Ceiling</b>	12 pieces 1.5 mm Thick Sliced Sheets
	<b>Roof</b>	1.5 mm Thick Semicircular Aluminum Sheets
	<b>Brushes</b>	40 mm Horsehair Brushes
	<b>Door Handle</b>	Horizontal Ø32 mm Stainless Steel Pipe, Vertical Ø40 mm Aluminum Pipe
	<b>Ground Ring</b>	-

**\* Speed Limiter:** A special slowing mechanism on manual revolving doors activates in the event of sudden winds or excessive door movement, limiting the door's rotation speed and balancing the movement of the wings. This increases user safety and protects the door's mechanical components.

## Ø3000mm 4Wings Manual *Revolving* Door

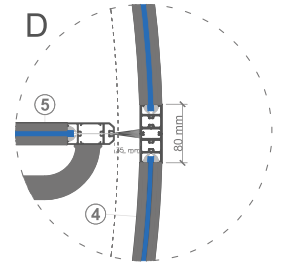
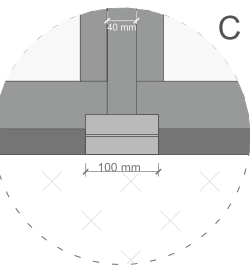
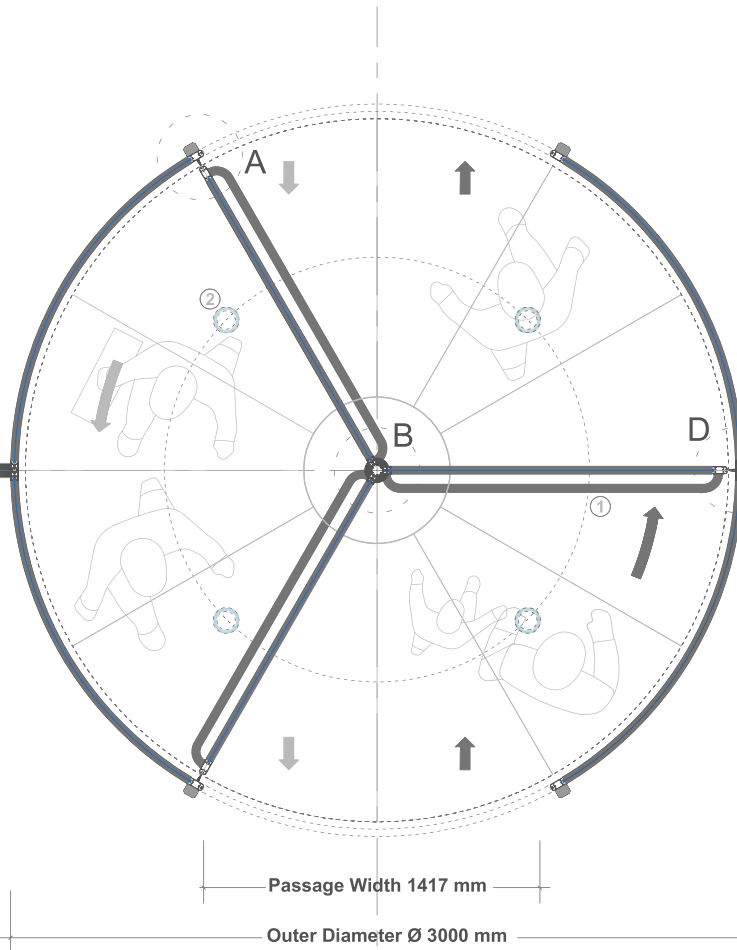


- ① Door Handle
- ② Led Spotlight 4 Piece x 14W
- ③ Bearing Set

- ④ 4+4 Laminated Curvet Glass
- ⑤ 4+4 Laminated Flat Glass
- ⑥ Horse Hair Brush

Outdoor

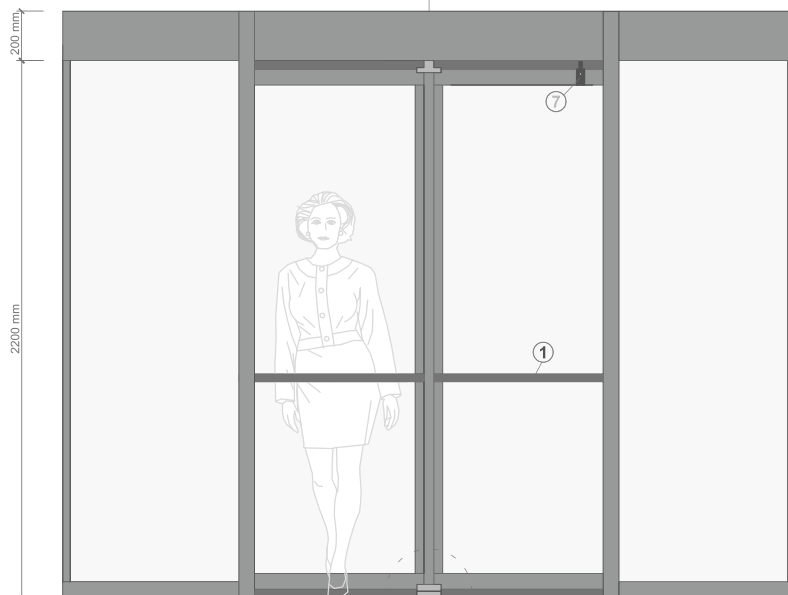
Interior



Passage Width 1417 mm

Outer Diameter Ø 3000 mm

Canopy Height	200 mm
Passage Height	2200 mm
Total Height	2400 mm




- ⑦ Espagnolette Lock
- ① Door Handle

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# PassageCapacities

## 3 Wings

↔  
Passage Width  
**770 mm**  
↕  
**22 Per. / min.**  
Entry and Exit **x2**  





Ø 1800 mm



Inner Diameter  
**1740 mm**  
Entry Height  
2200 - 3200 mm



## 4 Wings

↔  
Passage Width  
**1160 mm**  
↕  
**26 Per. / min.**  
Entry and Exit **x2**  


## 3 Wings

↔  
Passage Width  
**970 mm**  
↕  
**20 Per. / min.**  
Entry and Exit **x2**  
 





Ø 2200 mm



Inner Diameter  
**2140 mm**  
Entry Height  
2200 - 3200 mm



## 4 Wings

↔  
Passage Width  
**1440 mm**  
↕  
**26 Per. / min.**  
Entry and Exit **x2**  
 

## 3 Wings

↔  
Passage Width  
**1170 mm**  
↕  
**33 Per. / min.**  
Entry and Exit **x2**  
 





Ø 2600 mm



Inner Diameter  
**2540 mm**  
Entry Height  
2200 - 3200 mm



## 4 Wings

↔  
Passage Width  
**1720 mm**  
↕  
**22 Per. / min.**  
Entry and Exit **x2**  
 

## 3 Wings

↔  
Passage Width  
**1370 mm**  
↕  
**29 Per. / min.**  
Entry and Exit **x2**  
 



Ø 3000 mm




Inner Diameter  
**2940 mm**  
Entry Height  
2200 - 3200 mm



## 4 Wings

↔  
Passage Width  
**2000 mm**  
↕  
**38 Per. / min.**  
Entry and Exit **x2**  
 

## 3 Wings

↔  
Passage Width  
**1570 mm**  
↕  
**38 Per. / min.**  
Entry and Exit **x2**  
  





Ø 3400 mm




Inner Diameter  
**3340 mm**  
Entry Height  
2200 - 2600 mm

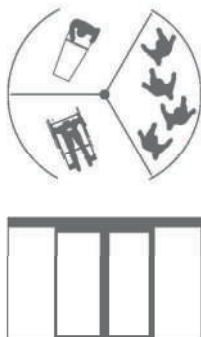


## 4 Wings

↔  
Passage Width  
**2290 mm**  
↕  
**34 Per. / min.**  
Entry and Exit **x2**  
 

## 3 Wings

↔  
Passage Width  
**1770 mm**  
↕  
**46 Per. / min.**  
Entry and Exit **x2**  
  





Ø 3800 mm

Inner Diameter  
**3740 mm**  
Entry Height  
2200 - 2300 mm



## 4 Wings

↔  
Passage Width  
**2570 mm**  
↕  
**46 Per. / min.**  
Entry and Exit **x2**  
 

### 3 Wings

↔  
Passage Width  
**870 mm**  
↕  
**22 Per. / min.**  
Entry and Exit **x2**



Ø 2000 mm

Inner Diameter  
**1940 mm**  
Entry Height  
2200 - 3200 mm



### 4 Wings

↔  
Passage Width  
**1300 mm**  
↕  
**26 Per. / min.**  
Entry and Exit **x2**

### 3 Wings

↔  
Passage Width  
**1070 mm**  
↕  
**18 Per. / min.**  
Entry and Exit **x2**



Ø 2400 mm

Inner Diameter  
**2340 mm**  
Entry Height  
2200 - 3200 mm



### 4 Wings

↔  
Passage Width  
**1590 mm**  
↕  
**24 Per. / min.**  
Entry and Exit **x2**

### 3 Wings

↔  
Passage Width  
**1270 mm**  
↕  
**31 Per. / min.**  
Entry and Exit **x2**



Ø 2800 mm

Inner Diameter  
**2740 mm**  
Entry Height  
2200 - 3200 mm



### 4 Wings

↔  
Passage Width  
**1860 mm**  
↕  
**20 Per. / min.**  
Entry and Exit **x2**

### 3 Wings

↔  
Passage Width  
**1470 mm**  
↕  
**41 Per. / min.**  
Entry and Exit **x2**



Ø 3200 mm

Inner Diameter  
**3140 mm**  
Entry Height  
2200 - 3000 mm



### 4 Wings

↔  
Passage Width  
**2150 mm**  
↕  
**36 Per. / min.**  
Entry and Exit **x2**

### 3 Wings

↔  
Passage Width  
**1670 mm**  
↕  
**36 Per. / min.**  
Entry and Exit **x2**



Ø 3600 mm

Inner Diameter  
**3540 mm**  
Entry Height  
2200 - 2400 mm

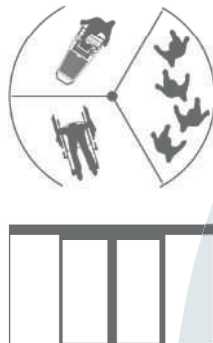


### 4 Wings

↔  
Passage Width  
**2430 mm**  
↕  
**32 Per. / min.**  
Entry and Exit **x2**

### 3 Wings

↔  
Passage Width  
**1870 mm**  
↕  
**56 Per. / min.**  
Entry and Exit **x2**



Ø 4000 mm

Inner Diameter  
**3940 mm**  
Entry Height  
2200 - 2300 mm



### 4 Wings

↔  
Passage Width  
**2710 mm**  
↕  
**48 Per. / min.**  
Entry and Exit **x2**

**ADZ503**  
VistaShowglass

# ADZ503

## Vista Showglass Revolving Door

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Ø**5000**mm **3Wings**  
VistaShowglass**Revolving**Door



Offering ideal solutions for shopping malls, hospitals, plazas, and large entrance areas with their high throughput capacity, Vista large-scale revolving doors combine spaciousness and prestige.

The large glass display case emphasizes the openness and transparency of the space while ensuring integration with the architectural façade.

These systems, available in diameters up to 6 meters, provide a streamlined and fluid transition experience even in high traffic.

Their large-scale design, high durability, and elegant details create an impressive reception area in prestigious buildings.

Advertising in display cases can generate revenue for businesses.

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## Standard Features

## Optional Features

	Standard Features	Optional Features	
<b>Technical Values</b>	<b>Power Supply</b>	115V/230V ~ 50/60 Hz	
	<b>Protection Class</b>	Engine IP55/Panel IP22	
	<b>Working Ambient Temperature</b>	-40 / +60 °C	
	<b>Noise Level</b>	Class A, Max 50 dB(A)	
<b>Security</b>	<b>Radar</b>	Two at Entry and Exit	
	<b>Emergency Stop Button</b>	One at Entry and Exit	
	<b>Disabled Passage Button</b>	One at Entry and Exit	
	<b>Handshake Wick</b>	Standard at Entry and Exit	
	<b>Heel Sensor</b>	Standard on Every Wing	
	<b>Presence Sensor</b>	Standard on Entry and Exit	
	<b>Curtain Sensor</b>	-	Optional
	<b>Broken Wing</b>	-	Optional
	<b>Night Shield</b>	-	Optional
	<b>Electromechanical Motor Lock</b>	-	Optional
<b>Productivity</b>	<b>Air Curtain</b>	-	Optional
	<b>Mop</b>	-	Optional
	<b>Canopy Thermal Insulation</b>	-	Optional
<b>Control System</b>	<b>Control Panel</b>	Three-Position Position Switch Control Panel Standard	
	<b>Touch Screen</b>	4-inch Touchscreen Control Panel Optional	
<b>Glasses</b>	<b>Wing Windows</b>	4+4 Laminated Glass	
	<b>Curved Glass</b>	4+4 Laminated Glass	-
	<b>Glass Wicks</b>	EPDM Glass Wicks	-
	<b>Tinted Glasses</b>	-	Optional
<b>Color and Covering</b>	<b>Colour</b>	Standard RAL Colors and Gray Anodized	Special RAL colors and special anodizing
	<b>Stainless Steel Coating</b>	-	Satin, Polished, and Mirror Stainless
<b>Lighting</b>	<b>LED Spotlight 14 W</b>	Ø 3800 mm - Ø 4500 mm 6 pieces Ø 4501 mm - Ø 6000 mm 8 pieces	Extra Spot Optional
	<b>Circular LED Lighting</b>	-	Optional
	<b>Canopy</b>	Corrosion- and Rust-Resistant, Lightweight Aluminum Profiles	-
<b>Hardware</b>	<b>Interior Ceiling</b>	12 1.5 mm Thick Sliced Sheets	Different Colors Optional
	<b>Roof</b>	1.5 mm Thick Semicircular Aluminum Sheets	Drain Channel Water Insulation
	<b>Brushes</b>	40 mm Horsehair Brushes	-
	<b>Door Handle</b>	-	Horizontal Ø32 mm Stainless Steel Pipe, Vertical Ø40 mm Aluminum Pipe
	<b>Ground Ring</b>	-	20x40x2 mm Stainless Steel Profile
	<b>Engine Heating Unit</b>	-	Optional

## TechnicalDetails

### Control Panel



Standard

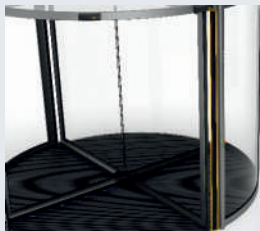
- System with LED Warning Lights Status and Fault Indicator
- Lighting On/Off Function
- Automatic / Manual / Off Mode Selection with Position Switch

### Touchscreen Control Panel



Optional

- System Status and Troubleshooting don't know
- Rotation Speed and Waiting Time settings
- Torque Limit and Force Control
- Turn Start and Stop settings



### Handshake Sensor

Sensor

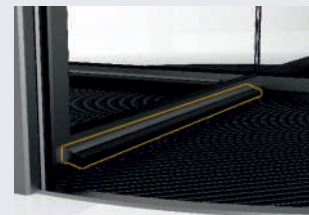
Standard

Prevents hand or finger from being caught between the rotating wing and the fixed post; the door stops automatically when contact is detected.

### Heel Sensor

Sensor

Standard



The sensor under the door detects foot or heel contact, ensuring safe operation of the door and preventing accidents.



### Presence Sensor

Sensor

Standard

The system detects people or objects in front of the door and stops the movement, ensuring safe and trouble-free passage.

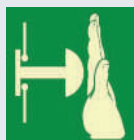
### Curtain Sensor

Sensor

Optional



The sensor on the rotating wing detects an approaching person or object and stops the rotation.



### Emergency Stop Button

At Entry and Exit  
Standard

When the button is pressed, it immediately stops the door movement, ensuring user safety and preventing possible accidents.



### Disabled and Elderly Button

At Entry and Exit  
Standard

When the button is pressed, the movement of the door is slowed down, allowing safe and comfortable passage.



## Passage Capacities

Ø 4200 mm

Inner Diameter  
**3940 mm**

Entry Height  
2200 – 2800 mm

**3 Wings**



Passage Width  
**2020 mm**



**51 Per. / min.**  
Entry and Exit **x2**



Ø 4500 mm

Inner Diameter  
**4440 mm**

Entry Height  
2200 – 2600 mm

**3 Wings**



Passage Width  
**2170 mm**



**52 Per. / min.**  
Entry and Exit **x2**



Ø 5000 mm

Inner Diameter  
**4940 mm**

Entry Height  
2200 – 2500 mm

**3 Wings**



Passage Width  
**2420 mm**



**57 Per. / min.**  
Entry and Exit **x2**



Ø 6000 mm

Inner Diameter  
**5940 mm**

Entry Height  
2200 – 2500 mm

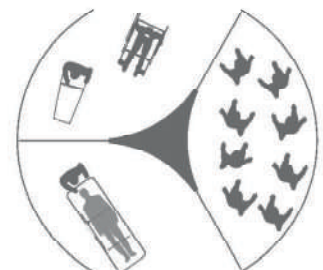
**3 Wings**



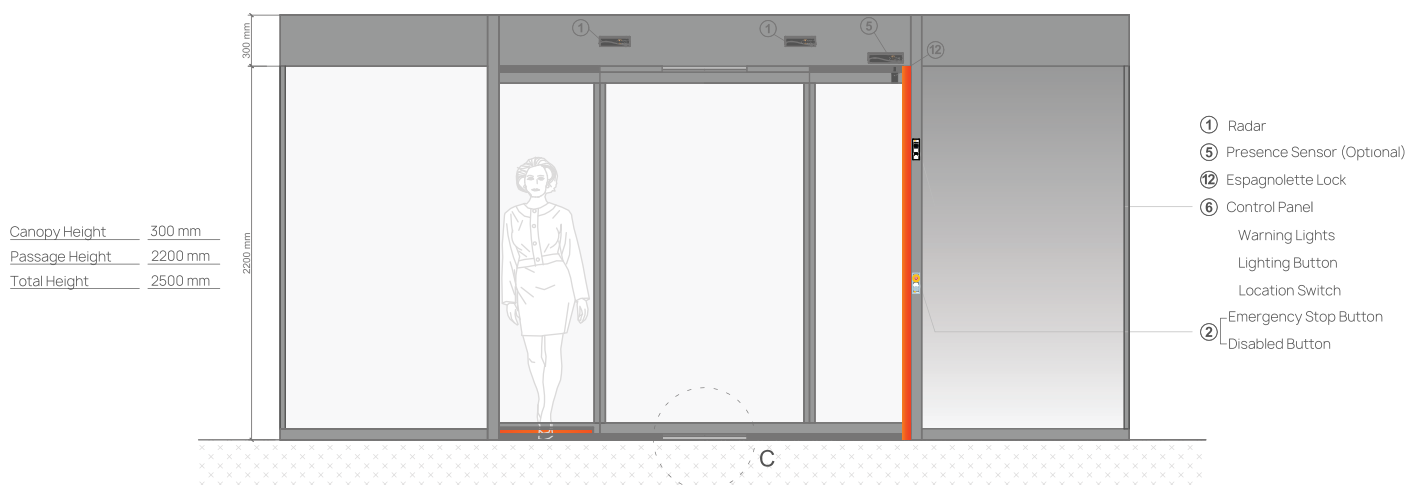
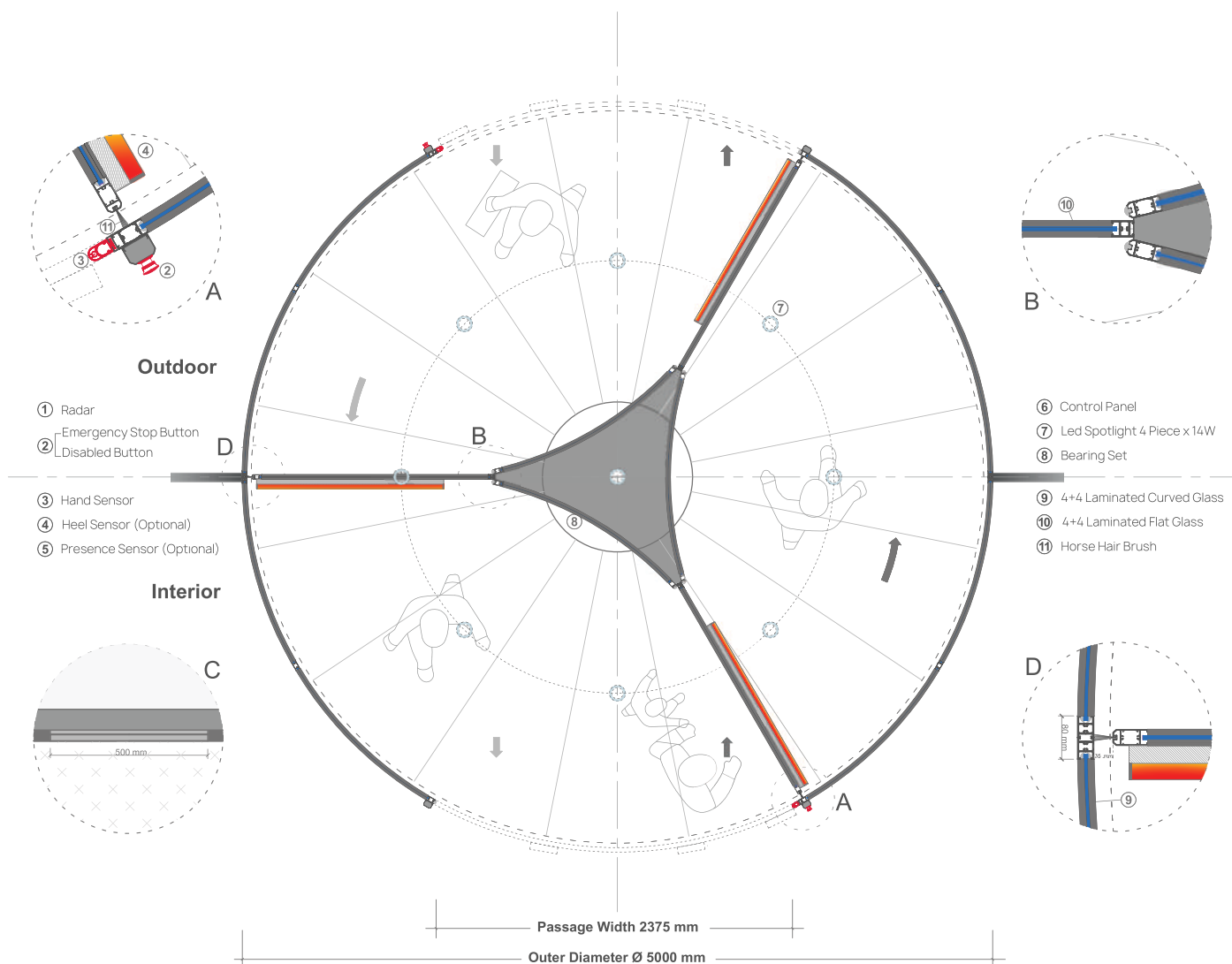
Passage Width  
**2920 mm**



**70 Per. / min.**  
Entry and Exit **x2**

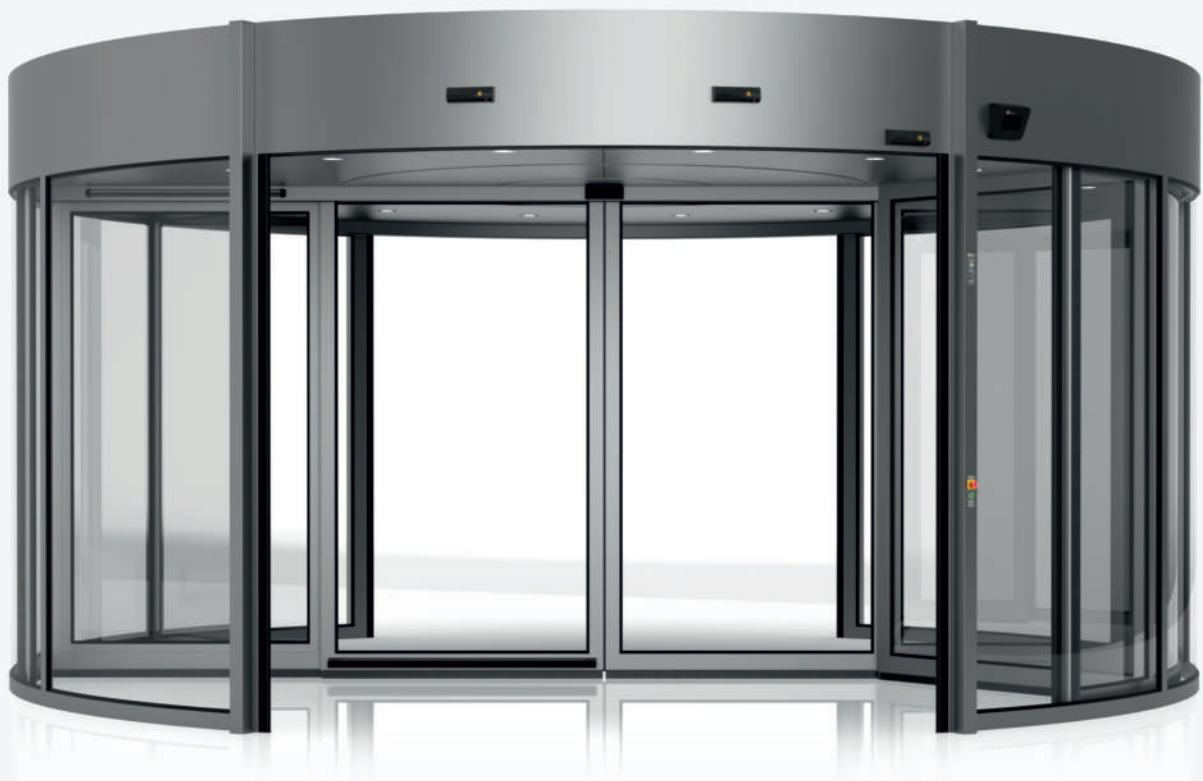


## Ø5000mm 3Wings VistaShowglass *Revolving* Door



ADZ603  
Combo

# ADZ603 Combo 2 Wings Revolving Doors



Ø**5400**mm **2Wings**  
Combo**Revolving**Door



### Two Functions, One Elegant Solution

#### Combo Center **Sliding Door with Two Wings;**

A hybrid system that combines a revolving door with an automatic sliding door—both architecturally and functionally a high-end model.

The Combo series brings together the aesthetics and energy efficiency of the revolving door with the **practicality of the Automatic Sliding Door.**

The automatic sliding door located in the center provides **fast and unobstructed access** during peak traffic times, while the two-wing revolving structure offers a comfortable and controlled transition experience.

Additionally, the system adapts to special needs, such as **vehicle** entry in shopping malls and **stretcher** passage in hospitals, providing great flexibility of use.

With four different diameter options, this system adapts to every project and is an ideal solution, especially in **high-traffic areas** like shopping malls, hospitals, airports, and hotels.

Its innovative design, where revolving and sliding door systems merge, ensures both energy efficiency and usability flexibility.

#### **Emergency and Safe Evacuation Function**

In emergencies or power outages, the door automatically switches to sliding door mode using energy from an external UPS, allowing for quick and safe evacuation.



## StandardFeatures

## OptionalFeatures

<b>Technical Values</b>	<b>Power Supply</b>	115V/230V ~ 50/60 hz	
	<b>Protection Class</b>	Engine IP55/Panel IP22	
	<b>Working Ambient Temperature</b>	-40 / +60 °C	
	<b>Noise Level</b>	Class A, Max 50 dB(A)	
<b>Security</b>	<b>Radar</b>	Two Radars at Entry and Exit of Revolving Doors	
	<b>Sliding Door</b>	One Combined Radar and One Standard Radar	
	<b>Emergency Stop Button</b>	One at Entry and Exit	
	<b>Disabled Passage Button</b>	One at Entry and Exit	
	<b>Handshake Wick</b>	One at the Input and Output of the Fixed Module	
		Two Pieces on the Movable Wing	
	<b>Heel Sensor</b>	Standard on Every Wing	
	<b>Presence Sensor</b>	One at the Input and Output of the Fixed Module	
		Two Pieces on the Movable Wing	
	<b>Curtain Sensor</b>	Standard on Every Wing	
	<b>Broken Wing on Sliding Door</b>	-	Optional
<b>Electromechanical Motor Lock</b>	Standard	-	
<b>Productivity</b>	<b>Air Curtain</b>	-	Optional
	<b>Mop</b>	-	Optional
	<b>Canopy Thermal Insulation</b>	-	Optional
<b>Control System</b>	<b>Control Panel</b>	Three-Position Position Switch Control Panel Standard	
	<b>Touch Screen</b>	4-inch Touchscreen Control Panel Optional	
<b>Glasses</b>	<b>Wing Windows</b>	4+4 Laminated Glass	-
	<b>Curved Glass</b>	4+4 Laminated Glass	-
	<b>Glass Wicks</b>	-	Optional
<b>Color and Covering</b>	<b>Colour</b>	Standard RAL Colors and Gray Anodized	Special RAL colors and special anodizing
	<b>Stainless Steel Coating</b>		Satin, Polished, and Mirror Stainless
<b>Lighting</b>	<b>LED Spotlight 14 W</b>	12 Pieces	Extra Spot Optional
	<b>Circular LED Lighting</b>	-	Optional
<b>Hardware</b>	<b>Canopy</b>	Corrosion- and Rust-Resistant, Lightweight Aluminum Profiles	-
	<b>Interior Ceiling</b>	14 Pieces 1.5 mm Thick Sliced Sheets	Different Colors Optional
	<b>Roof</b>	1.5 mm Thick Semicircular Aluminum Sheets	Drain Channel Water Insulation
	<b>Brushes</b>	40 mm Horsehair Brushes	-
	<b>Ground Ring</b>	-	20x40x2 mm Stainless Steel Profile
	<b>Engine Heating Unit</b>	-	Optional

## TechnicalDetails

### Control Panel



Standard

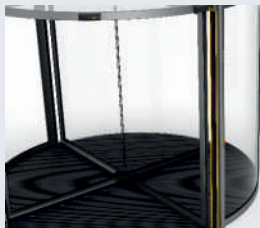
- System with LED Warning Lights Status and Fault Indicator
- Lighting On/Off Function
- Automatic / Manual / Off Mode Selection with Position Switch

### Touchscreen Control Panel



Standard

- System Status and Troubleshooting don't know
- Rotation Speed and Waiting Time settings
- Torque Limit and Force Control
- Turn Start and Stop settings



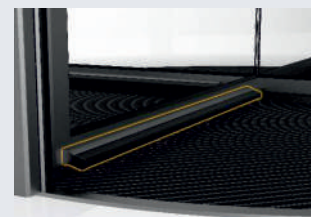
### Handshake Sensor

Standard

Prevents hand or finger from being caught between the rotating wing and the fixed post; the door stops automatically when contact is detected.

### Heel Sensor

Standard



The sensor under the door detects foot or heel contact, ensuring safe operation of the door and preventing accidents.



### Presence Sensor

Standard

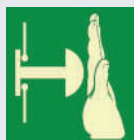
The system detects people or objects in front of the door and stops the movement, ensuring safe and trouble-free passage.

### Curtain Sensor

Standard



The sensor on the rotating wing detects an approaching person or object and stops the rotation.



### Emergency Stop Button

At Entry and Exit  
Standard

When the button is pressed, it immediately stops the door movement, ensuring user safety and preventing possible accidents.



### Disabled and Elderly Button

Button  
At Entry and Exit  
Standard

When the button is pressed, the movement of the door is slowed down, allowing safe and comfortable passage.



Ø5400mm 2Wings  
Combo*Revolving*Door



Sliding Door Mode - (On)



Revolving Door Mode - (Off)

## Ø 3600 mm

Inner Diameter  
4740 mm

Entry Height  
2200 - 2600 mm



↓ ↑  
40 Per. / min.  
Entry and Exit x2

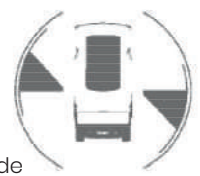
↔ ↔  
Passage Width  
1630 mm



Revolving Door Mode



Sliding Door Mode



## Ø 4200 mm

Inner Diameter  
4140 mm

Entry Height  
2200 - 2500 mm



↓ ↑  
48 Per. / min.  
Entry and Exit x2

↔ ↔  
Passage Width  
1930 mm



Revolving Door Mode



Sliding Door Mode



## Ø 4800 mm

Inner Diameter  
4740 mm

Entry Height  
2200 - 2400 mm



↓ ↑  
54 Per. / min.  
Entry and Exit x2

↔ ↔  
Passage Width  
2230 mm



Revolving Door Mode



Sliding Door Mode



## Ø 5400 mm

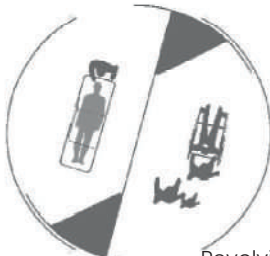
Inner Diameter  
5340 mm

Entry Height  
2200 - 2300 mm

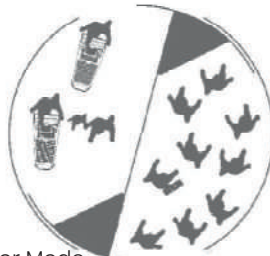


↓ ↑  
59 Per. / min.  
Entry and Exit x2

↔ ↔  
Passage Width  
2530 mm



Revolving Door Mode



Sliding Door Mode





## Profiles

The profiles used in revolving doors are specially designed for Adezza revolving doors, and every detail is produced with maximum durability, functionality and aesthetics in mind.

## Curved Glasses

The 4+4 mm laminated curved glass used in revolving door wings is manufactured by first bending the glass into a curved shape and then laminating two 4 mm panes of glass with a PVB (polyvinyl butyral) interlayer. This process prevents the glass from shattering in the event of breakage, increases user safety, and provides sound and thermal insulation.

## Leaf Glasses

The 4+4 mm laminated glass used in door panels is made by bonding two 4 mm panes of glass with a special polyvinyl butyral (PVB) interlayer. This structure prevents the glass from shattering in the event of breakage, increases user safety, and provides sound and thermal insulation.

## Glass Seal

EPDM glass seals used in revolving door wings fill the gaps between the glass and aluminum profiles, ensuring air, water, and dust seals. Their flexible and durable structure makes the door quiet and safe to operate.

## Bearing Set

The bearing set used in our revolving doors was designed specifically for our company, with high durability, smooth operation, and quiet operation. This system ensures smooth door wing rotation, provides long-lasting performance, and requires minimal

## Horsehair Brushes

Horsehair brushes used on the revolving door wing frames precisely seal the passages between the door wing's perimeter and the revolving door body. This prevents air and energy loss and ensures quiet and smooth operation.

## Canopy

The revolving door's canopy is constructed from lightweight, corrosion-resistant, and aesthetically pleasing aluminum profiles. The interior ceiling of the canopy is comprised of 12 aluminum sheets shaped like a pie slice. The upper part of the canopy is comprised of two half-moon aluminum sheets.

# Optional Equipment and Features



## Color and Finish

Adezza revolving doors are available in a variety of colors and finishes. Options include yellow, bronze, mirror stainless steel, and satin finishes. This allows the doors to achieve an aesthetically pleasing and personalized look that complements any architectural design.

## Aluminum Mat

Aluminum mats used on Adezza revolving doors provide a durable floor solution both at the entrance and inside the door. They prevent dust and dirt from entering, thus reducing cleaning costs and energy consumption, resulting in savings. Their high abrasion resistance allows them to withstand heavy foot traffic and offers both aesthetic and functional use.

## Night Shield

Adezza revolving doors feature a night shield that manually locks the door when not in use. This system enhances interior security, prevents unauthorized entry, and ensures the door remains completely closed.

## Different Entrance and Canopy Heights

Adezza revolving doors can be manufactured with different entrance and canopy heights to suit the architectural requirements. This flexibility provides ergonomic and functional entrance solutions.

## Drain Channel

Adezza revolving doors are manufactured with thermal insulation on the inside of the canopy. The special materials used minimize heat transfer, preventing energy loss. This structure provides effective insulation between the exterior and interior conditions, increasing the efficiency of air conditioning systems.

## Canopy Thermal Insulation

Waterproofing with exterior drainage channels prevents rain and outdoor water from entering the interior when a portion of the door is exposed. Channels located at the top of the canopy effectively drain water, protecting the door mechanism and interior during heavy rainfall.

## Air Curtain

The air curtain integrated into Adezza revolving doors is positioned on the inside of the door and helps maintain the interior temperature and energy balance. The system reduces heat loss, prevents dust, dirt, and other external factors from entering, and creates a comfortable environment at the doorway.

## Floor Ring

The ground ring used in Adezza revolving doors is used to determine the correct location of the door during construction and to separate different floor materials when using them inside the door. Manufactured from a 20x40 mm stainless steel profile, the ground ring increases installation precision, simplifies the installation process, and maximizes door-to-floor compatibility.

## Breakout Wings

In emergency situations, the revolving door wings fold sideways when users push, creating a smooth passageway. This system requires no electricity or automation, ensuring safe and rapid evacuation.

## Lighting

In addition to standard lighting, Adezza revolving doors can be equipped with various lighting options or optional spotlights. Lighting intensity and direction can be customized to suit your needs.

## Engine Heating Unit

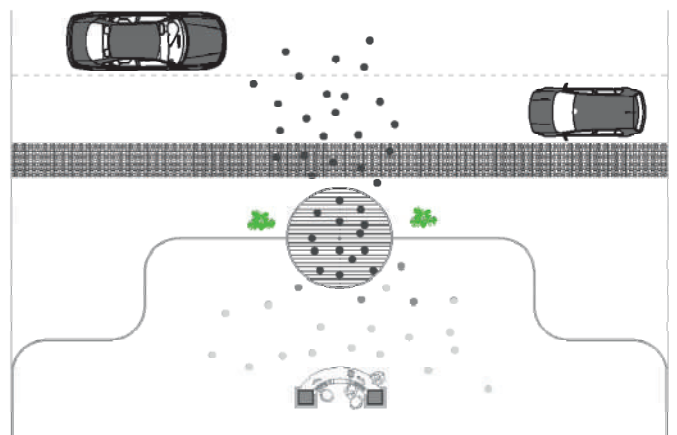
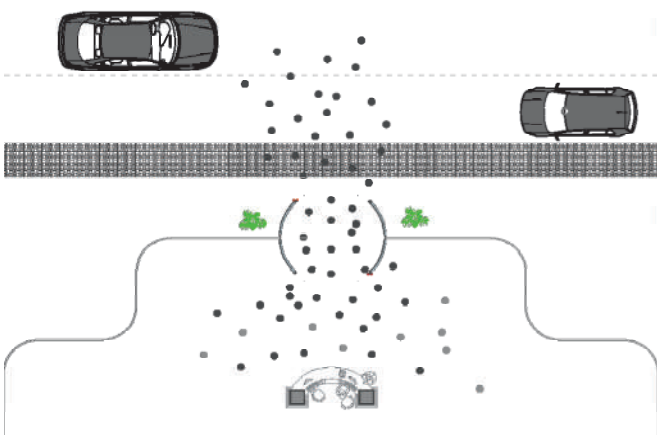
The motor heating unit used in Adezza revolving doors maintains motor performance and ensures trouble-free operation, especially when the door is first opened in cold climates. This ensures safe and efficient operation even in low temperatures.

## Additional Door Handle

An optional door handle can be added to automatic revolving doors. This allows users to easily open the door manually, while maintaining the door's aesthetic and functional design.

# Aluminum Mat Systems

- Effectively removes coarse dirt and dust from entrance areas.
- Manufactured from high-strength aluminum profiles.
- Cleans dirt from the soles of shoes using PVC strips or carpet wicks.
- It reduces cleaning frequency and increases maintenance efficiency.
- It saves on operating costs.
- It is suitable for medium and heavy pedestrian traffic.
- It is ideal for prestigious buildings such as hotels, offices and shopping malls.



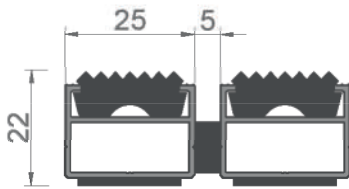
## Outdoor

Effectively removes coarse dirt and dust at the entrance.

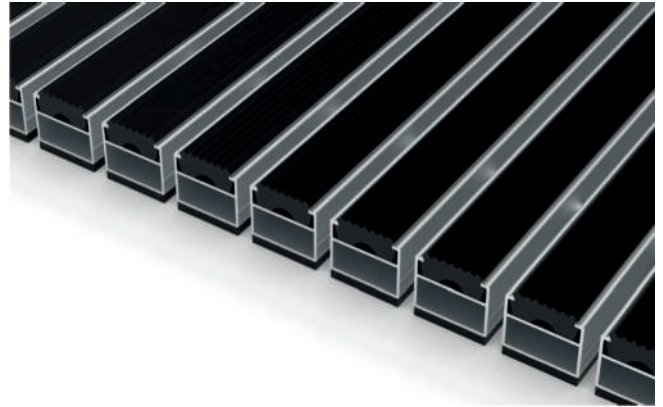
It consists of flexible PVC wicks placed between durable aluminum profiles.

It cleans mud, stones and similar thick dirt at the first point of contact.

It is suitable for medium and heavy pedestrian traffic.



## PVC Seals



## Interior

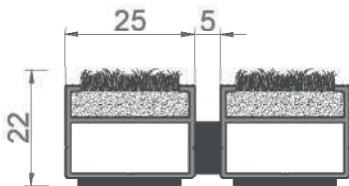
Effectively retains moisture and fine dust.

Contains special carpet wicks with high absorbency.

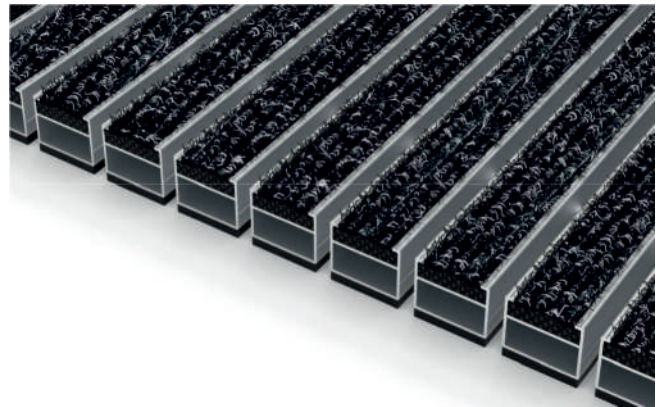
It reduces the risk of slippery floors and keeps the interior dry.

It offers quiet and aesthetic use.

It is ideal for prestigious areas such as hotels, offices and shopping malls.



## Steel Backed Carpet



## System Karma

Combined (PVC + Carpet) Wicks

PVC and carpet wicks are together in the same system.

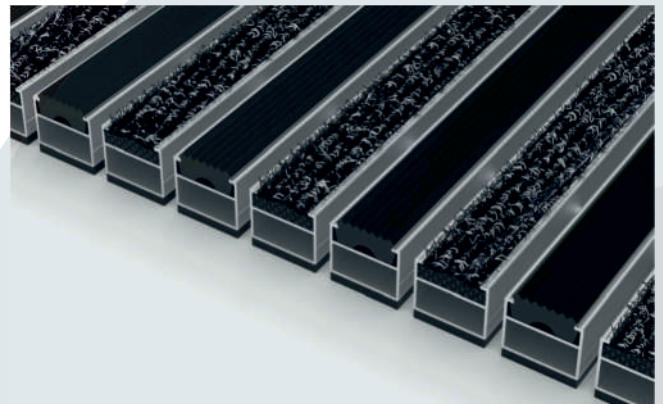
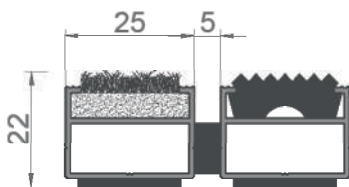
PVC wicks remove coarse dirt and mud.

Carpet wicks trap moisture and fine dust.

Provides both mechanical cleaning and moisture absorption in a single system.

It reduces cleaning frequency and maintenance costs.

It adds aesthetic value to entrances with its stylish and modern appearance.



# Air Curtain



Air curtain systems used in revolving doors **minimize air transfer between indoor and outdoor environments, preventing energy loss.**

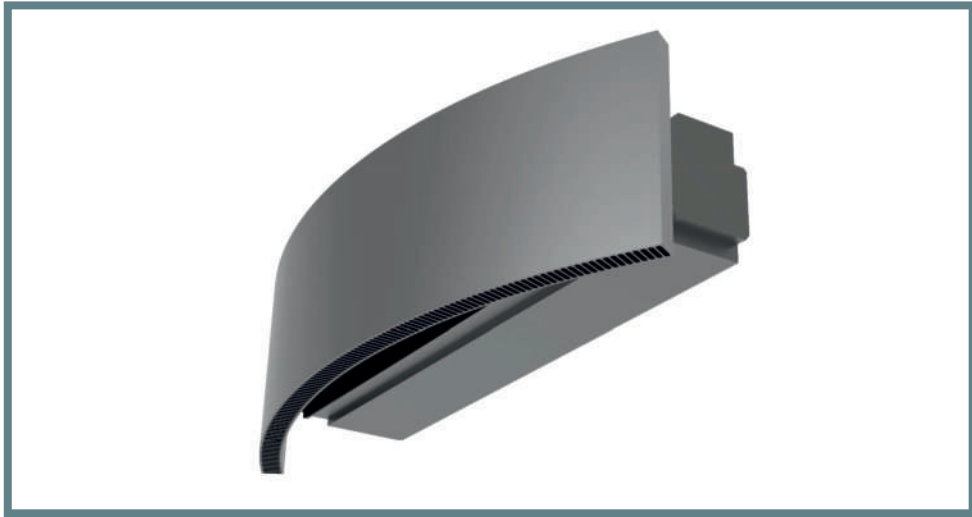
This invisible air barrier cuts off potential air leaks that may occur while the door leaves are rotating, preventing cold or hot air and dust from entering the interior.

As a result, the temperature balance inside the building is maintained, the load on heating and cooling systems is reduced, and **energy efficiency is increased.**

The air curtain also provides a **comfortable climate transition** in the entrance area, enhancing the user experience.

It is an ideal solution, especially for buildings with high traffic, such as shopping malls, hotels, business centers, and hospital entrances.





Night  
Shield

# Night Shield

Night Shield **Closed**



Night Shield **Open**





The night shield system in Adezza revolving doors protects the interior when the door is not in use.

Thanks to the manual locking feature, the door remains fully closed, enhancing security while preventing dust and dirt from entering.

The door can be manually locked when not in use.

It increases interior security and prevents unauthorized access.

By ensuring the door remains completely closed, it prevents the entry of dust and dirt.

With its aesthetic design, it provides a harmonious appearance with the integrity of the door.

# Breakout Leafs

## Breakout Leafs



3Wings

Door Stop Position

Folding Position

Emergency Situation



## Emergency Mode

In emergency situations, the revolving door wings fold when users push, creating a flat passage area. Even if electricity or automation is disabled, the system operates manually, allowing for safe evacuation. In case of emergency, the door wings fold to the side when pushed manually. Provides safe evacuation by creating a wide and unobstructed passage area. Even during power outages, the mechanical system continues to operate manually. It offers a safe solution for fire, panic or emergency exit scenarios.

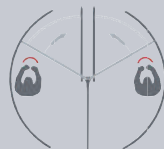
4Wings



Door Stop Position

Folding Position

Emergency Situation



# Different Passage and Canopy Heights

## 3.0 m diameter Revolving Door – Different Entrance and Canopy Heights

The 3.0 metre diameter revolving door model can be designed with various entrance and canopy heights to suit different architectural requirements.

In the following drawings, four different inlet and canopy height variations are illustrated, maintaining the standard diameter.

### Passage Height 2200 mm

Canopy  
**200 mm**  
Total Height  
**2400 mm**



Canopy  
**400 mm**  
Total Height  
**2600 mm**



Canopy  
**600 mm**  
Total Height  
**2800 mm**



Canopy  
**800 mm**  
Total Height  
**3000 mm**



### Passage Height 2600 mm

Canopy  
**200 mm**  
Total Height  
**2800 mm**



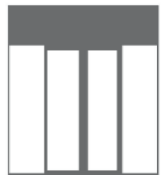
Canopy  
**400 mm**  
Total Height  
**3000 mm**



Canopy  
**600 mm**  
Total Height  
**3200 mm**



Canopy  
**800 mm**  
Total Height  
**3400 mm**



### Passage Height 3000 mm

Canopy  
**200 mm**  
Total Height  
**3200 mm**



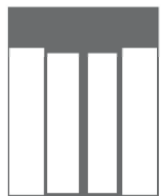
Canopy  
**400 mm**  
Total Height  
**3400 mm**



Canopy  
**600 mm**  
Total Height  
**3600 mm**



Canopy  
**800 mm**  
Total Height  
**3800 mm**



### Passage Height 3500 mm

Canopy  
**200 mm**  
Total Height  
**3700 mm**



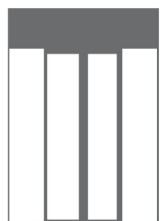
Canopy  
**400 mm**  
Total Height  
**3900 mm**



Canopy  
**600 mm**  
Total Height  
**4100 mm**

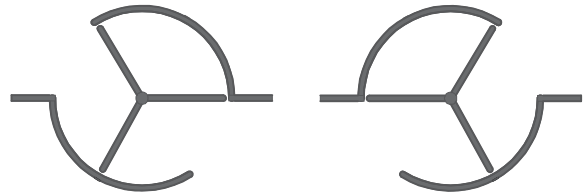


Canopy  
**800 mm**  
Total Height  
**4300 mm**

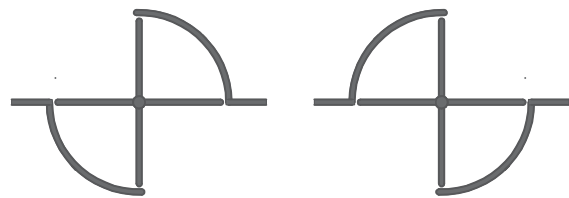




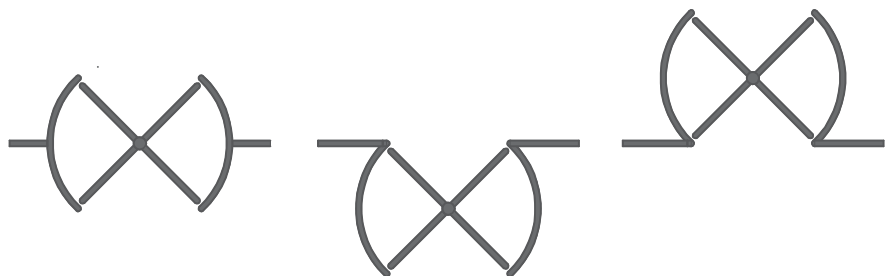
## Different Layout Plans



### 3Wings



### 4Wings



ADZ250

# ADZ250 Door Configurations



Two Fixed Leaves + Two Sliding Leaves



Two Sliding Leaves



One Fixed Leaf + One Sliding Leaf



One Sliding Leaf

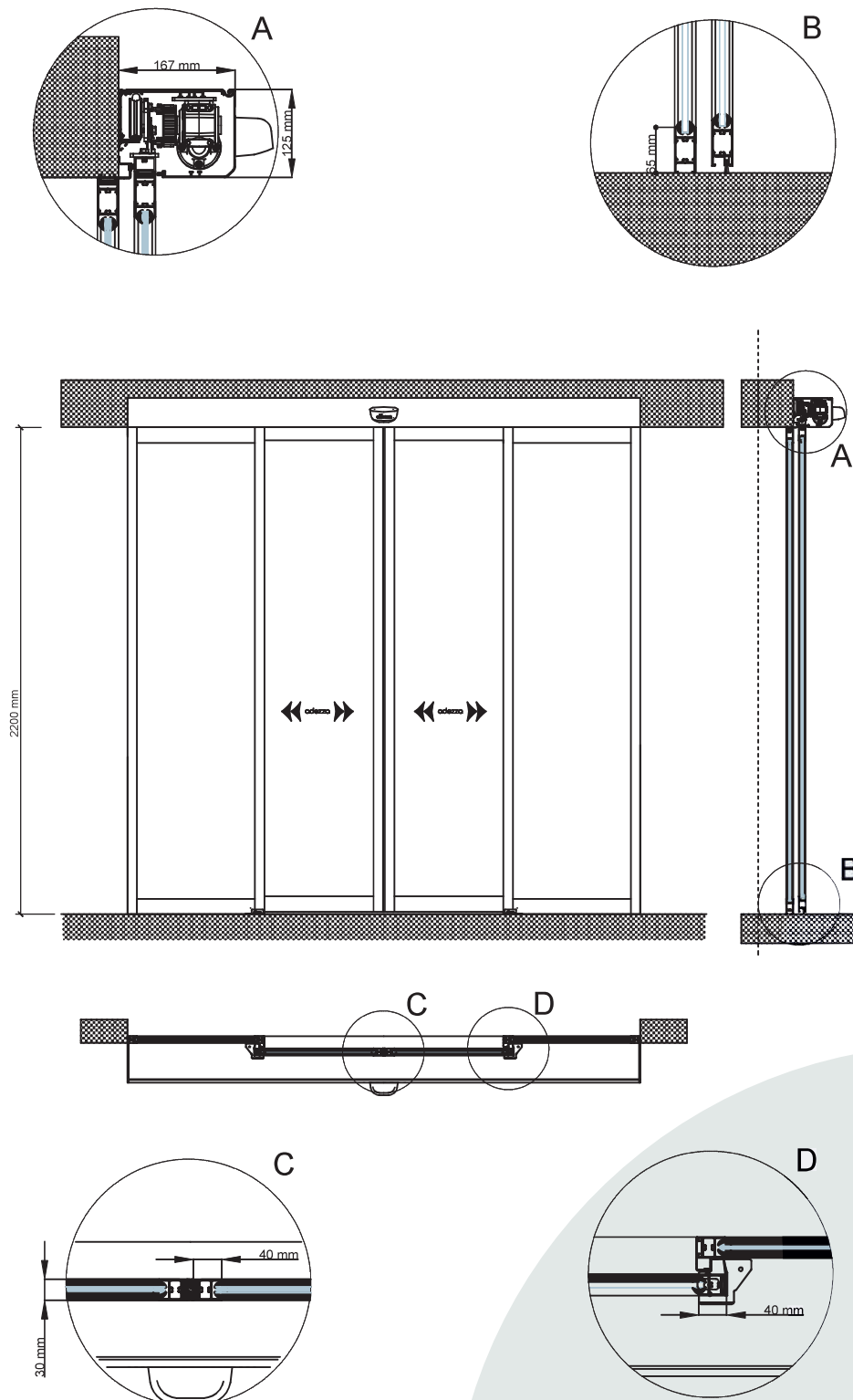


# ADZ250

**Designed for modern, safe, and energy-efficient transitions.**

Thanks to the high-performance DC motor and advanced control system, it provides **quiet, safe, and comfortable** use in high-traffic areas. The touch control, smart sensors, and optional access systems offer a user-friendly experience.

Its compact design adapts to all types of architectural structures.



### ThecnicalFeatures

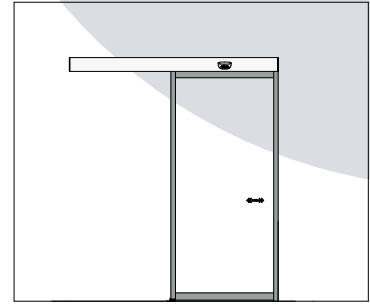
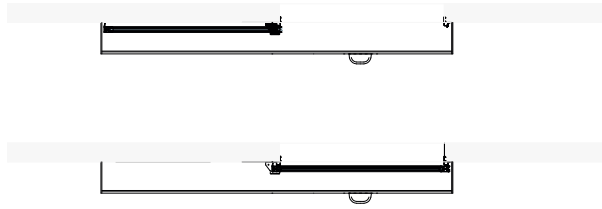
<b>Technival Values</b>	<b>Technival Values</b>	1 High-Performance, Heavy-Duty Integrated Encoder and Geared DC Motor (DUNKER)
	<b>Power Unit</b>	170-260 V AC 50/60 Hz
	<b>Protection Class</b>	IP22
	<b>Operating Temperature</b>	-20C / +60C
<b>Capacity</b>	<b>Carrying Capacity</b>	170 Kg Single Wing, 240 Kg Double Wing
	<b>Mechanism Dimension</b>	Mechanism Profile Height 125 mm, Depth 168 mm
	<b>Carrier Unit</b>	2 Support Units For Each Wing (2 Support Pulleys and 1 Balancing Pulley in Each Unit)
<b>Control Panel</b>	<b>Control TYPe</b>	Touch
	<b>Working Modes</b>	Automatic, Open Entry/Exit, Locked Mode
	<b>Technival Application Setting</b>	Opennig Speed, Closing Speed, Open Time, Side Opennig Distance, Opennig Direction, User Password User Password
	<b>Obstacle Recognition</b>	Obstacle Detection is Temporarily Active During Opening and Closing Operations.
	<b>Energy Saving</b>	By Opennig and Closing The Door in a Shorter Time Thanks to the Short Braking Distance Save Energy
	<b>Resetting</b>	Restart Via Position Selector Without Opening the Mechanism Cover. (Reset) Possibility.
	<b>Fault Notification</b>	Locaiton Selector Via Ledier and Sound Area Unit

### StandardFeatures

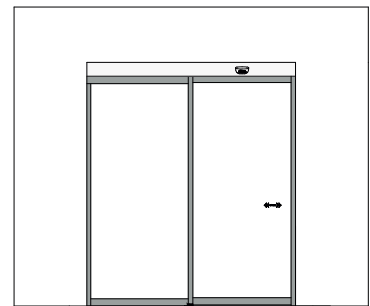
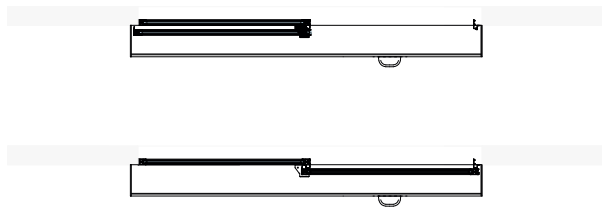
### OptionalFeatures

<b>Sensors / Security</b>	<b>Radar</b>	Radar With Motion Sensor	Radar and Curtain Type 30 Security Fotoseli
	<b>Security Photocell</b>	Line Type Infrared Security Photocell	-
	<b>Lock</b>	Manual Lock	Electro-Mechanical Lock
	<b>Battery</b>	-	Optional
<b>Accessories</b>	<b>Opennig Coating Options</b>	-	Password Panel Card Rader Password Panel Card Reader Hand Proximity Sensor Fingerprint Reader
<b>Glasses</b>	<b>Sliding Leaf Glasses</b>	4+4 Laminated Glass	
	<b>Fixed Leaf Glasses</b>	4+4 Laminated Glass	

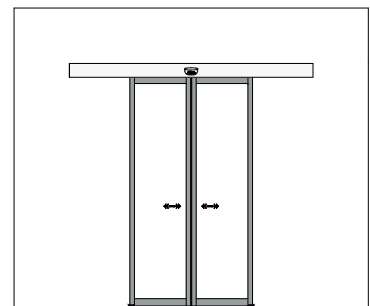
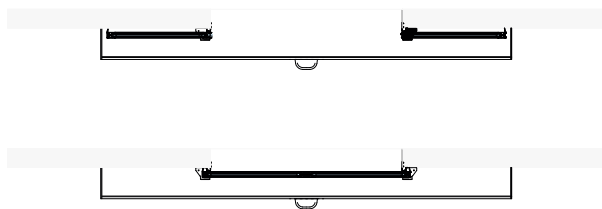
### Single Sliding Leaf



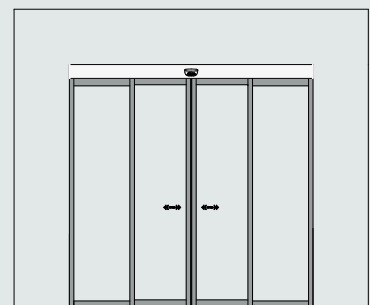
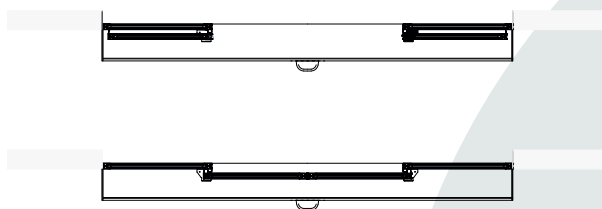
### One Fixed Leaf / One Sliding Leaf



### Double Sliding Leaf



### Two Fixed Leaf / Two Sliding Leaf



**ADZ350**  
Curved

# ADZ350 Curved Sliding Doors



**Closed**

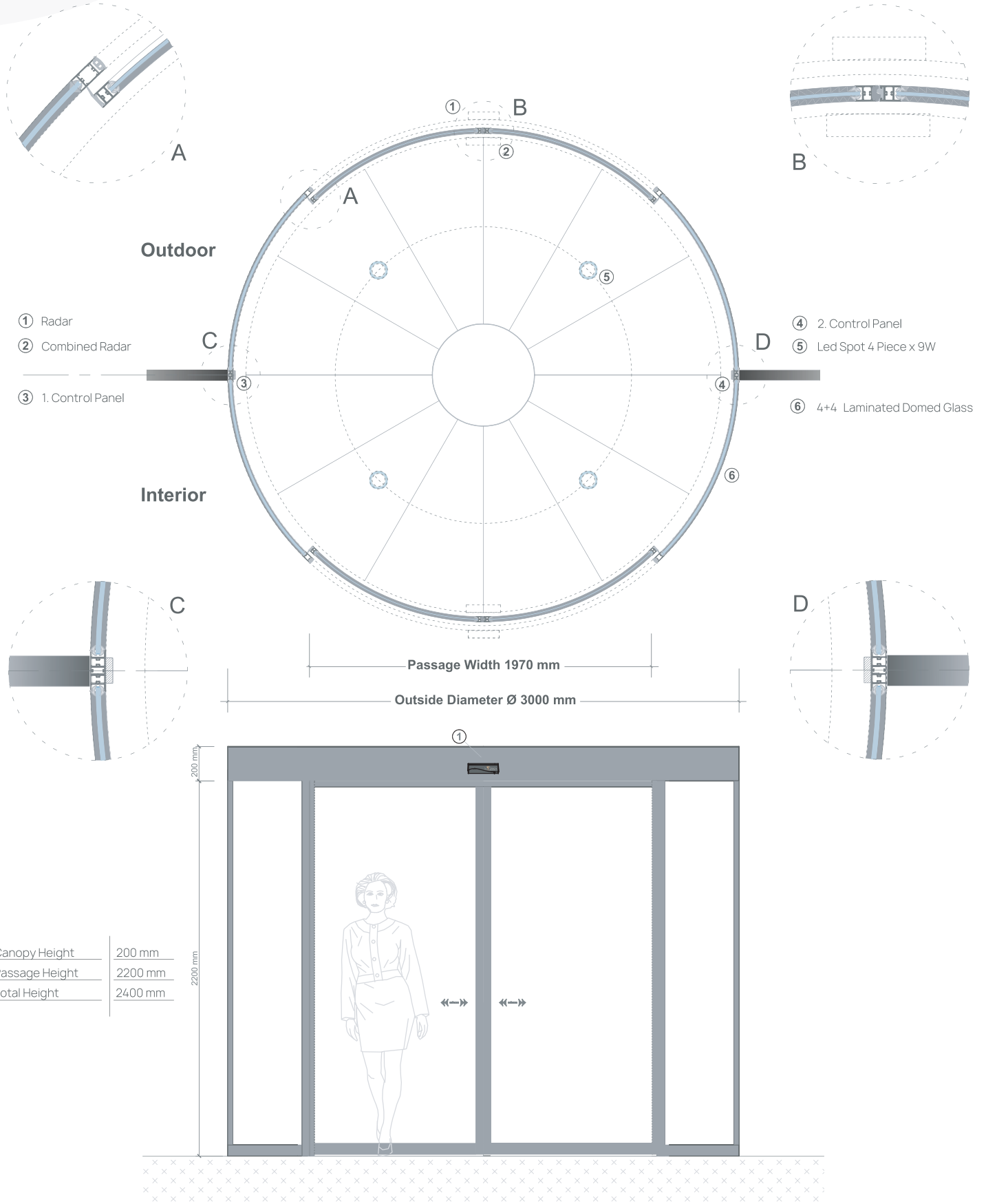


**Open**



# ADZ350 Curved

## Ø3000mm CurvedSlidingDoor





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