



maxi

MAXI

Revolvingdoor
systems



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MAXI automatic revolving doors are generally used at the buildings where pedestrian the traffic is dense to ensure more comfortable and safe transition. In this MAXI model there are various alternatives like with square or triangle showcase or without showcase. They are especially preferred at the entrances of shopping malls, hotels and major business centers. The showcase in the center of the revolving door can be used to display products or for advertising purposes.



standard features

| | |
|--|--|
| System | : Automatic |
| Emergency Stop Button | : One for each entry and exit |
| Disabled Access Button | : One for each entry and exit |
| Anti-Handjamming Edge | : Standard for each entry |
| Availability to Stop Manually by Hand | |
| Passive Anti-Handjamming Edge | : One for each entry and exit |
| Radar | : Two for each entry and exit |
| Presence Sensor | : One for each entry and exit |
| Heel Sensor | : On bottom of the wings |
| Curved Glasses | : 4+4mm Laminated Glass |
| Wing Glasses | : 4+4mm Laminated Glass |
| Lock | : Manual Lock |
| Roof | : MDF covering for indoor : Aluminium sheet for outdoor |
| Mechanism | : First quality bearing systems |
| Brushes | : 40mm horse hair brushes |
| Ceiling | : 12 pcs. of 1,5mm thick aluminium sheets |
| Glass Gasket | : Epdm |
| Canopy | : Aluminium and iron profiles |
| Color | : Natural anodized / RAL colors |
| Lighting | : 8 pcs. 5W led downlight |
| Control Panel | : Touchscreen Panel |

optional features

| | |
|--|--|
| Mirror Stainless Steel Cladding | : Air Curtain |
| Golden Mirror Stainless Steel Cladding | : Break-out Leaves |
| Bright Stainless Steel Cladding | : Extra Manual Lock |
| Doormat | : Extra Manual Lock + Switch |
| Door Handle | : Canopy Heating Unit |
| Colored Glass | : Water Insulation for Outdoor with Drain Duct |
| Water Insulation for Outdoor | : Extra 4 pcs. 5W Led Downlight |
| Passage Height in Different Dimension | : 20x30x2 mm Stainless Steel Floor Ring |
| Canopy Height in Different Dimension | |

AUTOMATIC REVOLVING DOOR TECHNICAL SPECIFICATIONS



Standard

Anti-Handjamming
Edge



Standard

Presence
Sensors



Standard

Disabled and Elderly
Transition



Optional

Curtain
Sensor



Standard

Heel Sensors



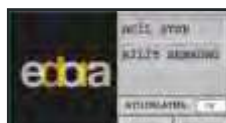
Standard

Disabled
Access Button
Emergency
Stop Button



Standard

- * Lighting on-off switching
- * Test and fault detection modes
- * Setting of speed control and waiting time periods
- * Torque limit setting
- * Stop and start time period setting

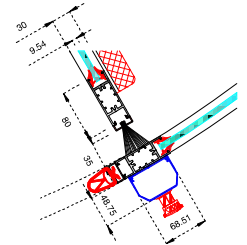
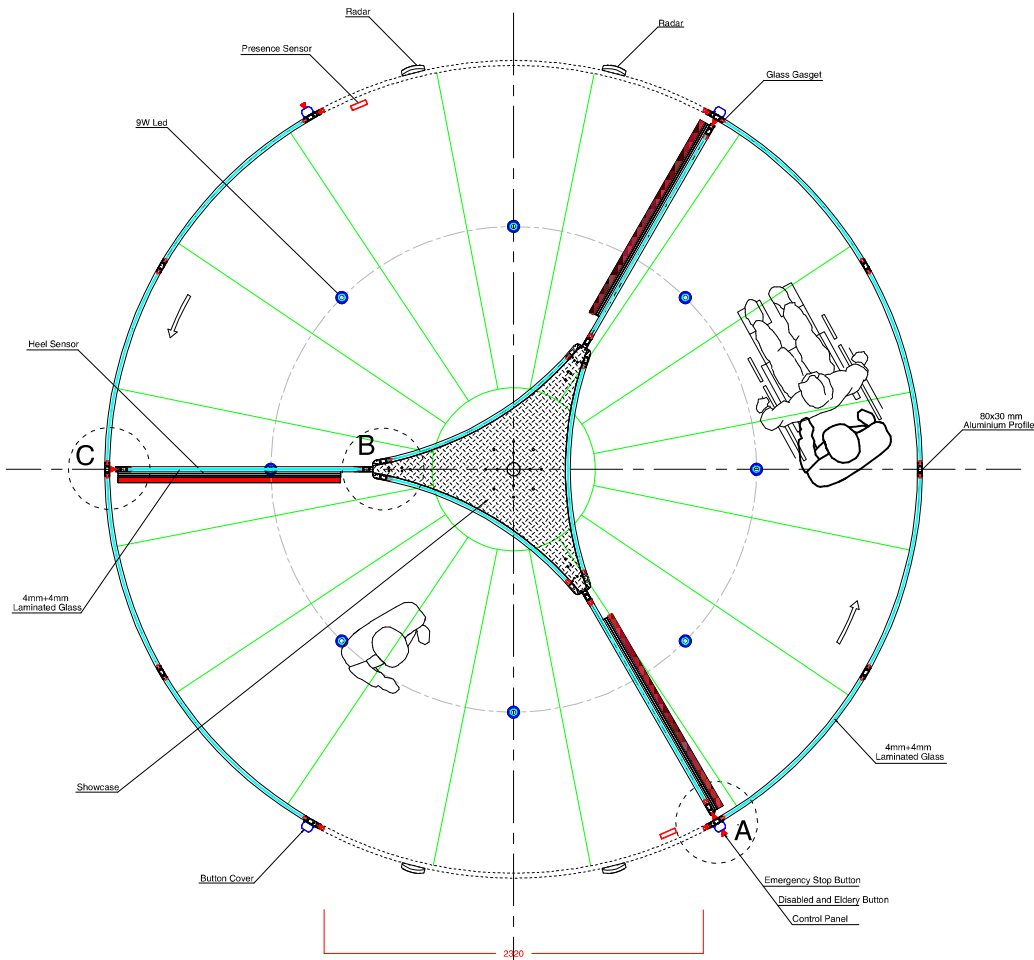


"All settings of the revolving door can be made via this touchscreen"

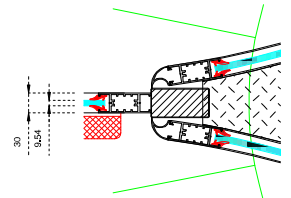


ED500 3WINGS SHOWCASE

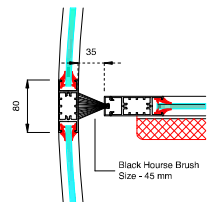
technical specifications/details



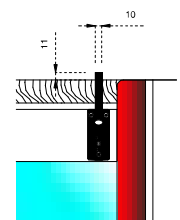
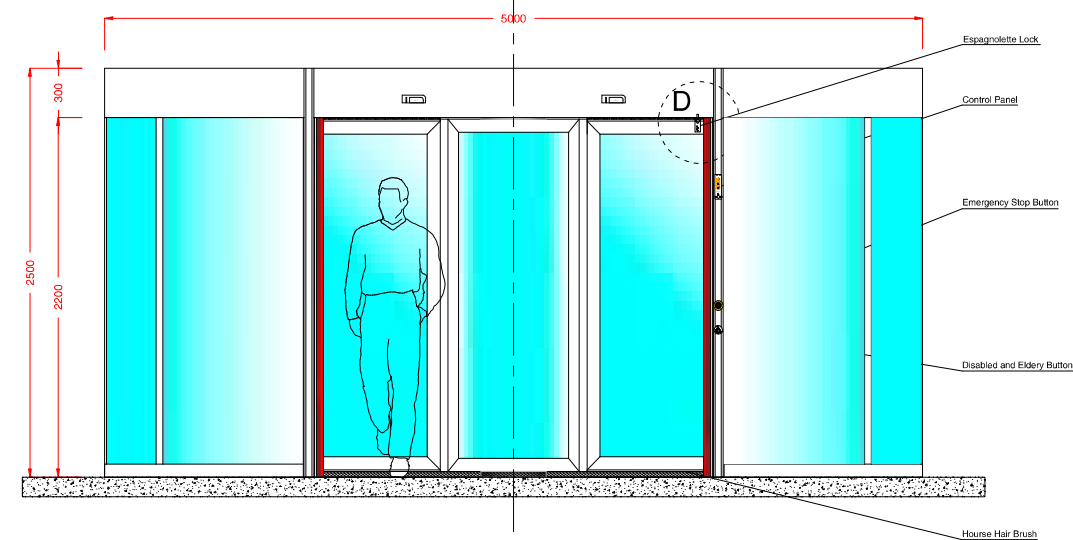
DETAIL A



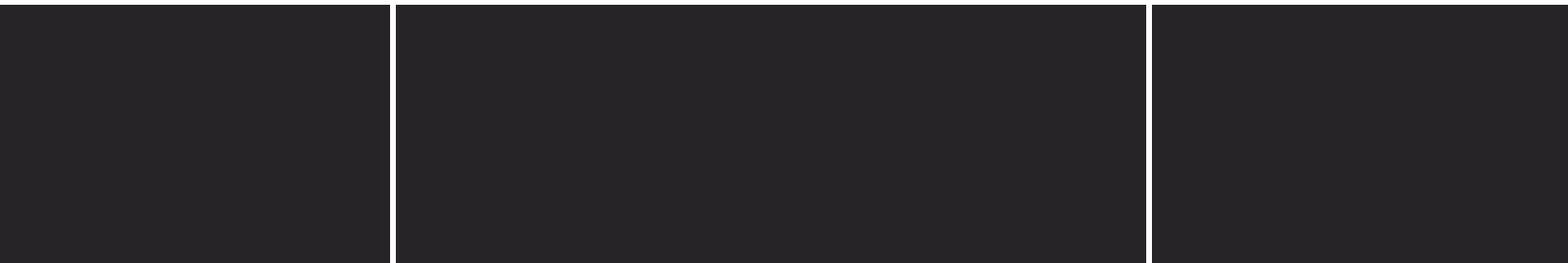
DETAIL B



DETAIL C






DETAIL D








passage capacities

| <i>passage capacities 3 wings</i> | | | | |  -  |  | | |
|-----------------------------------|----------------|------|---------------|---------------------|--|---|---------------|---------------------|
| Outer Diameter | Inner Diameter | Wing | Passage Width | Area m ² | Max. Persons* | Capacity / Minute** | Max. Persons* | Capacity / Minute** |
| with showcase | | | | | | | | |
| 4000 | 3940 | 1270 | 1800 | 3,6 | 7 | 53 | 2 | 15 |
| 4500 | 4440 | 1520 | 2050 | 4,65 | 8 | 60 | 2 | 15 |
| 5000 | 4940 | 1770 | 2300 | 5,9 | 10 | 75 | 3 | 22 |
| 6000 | 5940 | 2270 | 2820 | 8,7 | 15 | 112 | 4 | 30 |
| without showcase | | | | | | | | |
| 4000 | 3940 | 1740 | 1800 | 4,05 | 9 | 68 | 2 | 15 |
| 4500 | 4440 | 1990 | 2050 | 5,15 | 10 | 75 | 2 | 15 |
| 5000 | 4940 | 2240 | 2300 | 6,35 | 14 | 105 | 3 | 22 |
| 6000 | 5940 | 2740 | 2820 | 9,2 | 17 | 127 | 4 | 30 |

* Indicates the number of people that can be inside a wing when the traffic is proper.

** Indicates the number of maximum people that may unidirectionally pass through per minute.

| <i>passage capacities 4 wings</i> | | | | |  -  |  | | |
|-----------------------------------|----------------|------|---------------|---------------------|--|---|---------------|---------------------|
| Outer Diameter | Inner Diameter | Wing | Passage Width | Area m ² | Max. Persons* | Capacity / Minute** | Max. Persons* | Capacity / Minute** |
| with showcase | | | | | | | | |
| 4000 | 3940 | 1320 | 2700 | 2,45 | 6 | 60 | 1 | 10 |
| 4500 | 4440 | 1570 | 3000 | 3,3 | 8 | 82 | 2 | 20 |
| 5000 | 4940 | 1850 | 3400 | 4,2 | 11 | 110 | 2 | 20 |
| 6000 | 5940 | 2320 | 4170 | 6,3 | 14 | 140 | 3 | 30 |
| without showcase | | | | | | | | |
| 4000 | 3940 | 1740 | 2700 | 3,05 | 7 | 70 | 1 | 10 |
| 4500 | 4440 | 1990 | 3000 | 3,85 | 9 | 90 | 2 | 20 |
| 5000 | 4940 | 2240 | 3400 | 4,8 | 11 | 110 | 2 | 20 |
| 6000 | 5940 | 2740 | 4170 | 6,9 | 15 | 150 | 3 | 30 |

* Indicates the number of people that can be inside a wing when the traffic is proper.

** Indicates the number of maximum people that may unidirectionally pass through per minute.





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