



Revolving
Doors



Sliding
Doors



Hospital
Doors



90 Degree
Doors



Circular
Sliding Doors



METAXDOOR M-COM

Multi Function Automatic
Revolving Door



M-COM Multi Function Automatic Revolving Door



Night Shield





“Metaxdoor M-COM, a multi functional entrance system, which provides multiple operating combinations, desired in main entrances.”

METAXDOOR M-COM is the most popular and functional entrance system for high traffic buildings such as shopping malls, hospitals, airports, hotels, etc. in which users carry high volume equipments such as luggage, stretcher, shopping cart, etc. enter and exit with these equipments.

Along with being the most desired door system to relieve the entrance traffic, **METAXDOOR** M-COM can be used as a revolving door and a sliding door upon demand. It also possesses the night shield system on locked position, as a result of it's structural design, which is an optional feature in other doors.

“You Dream, We Make”



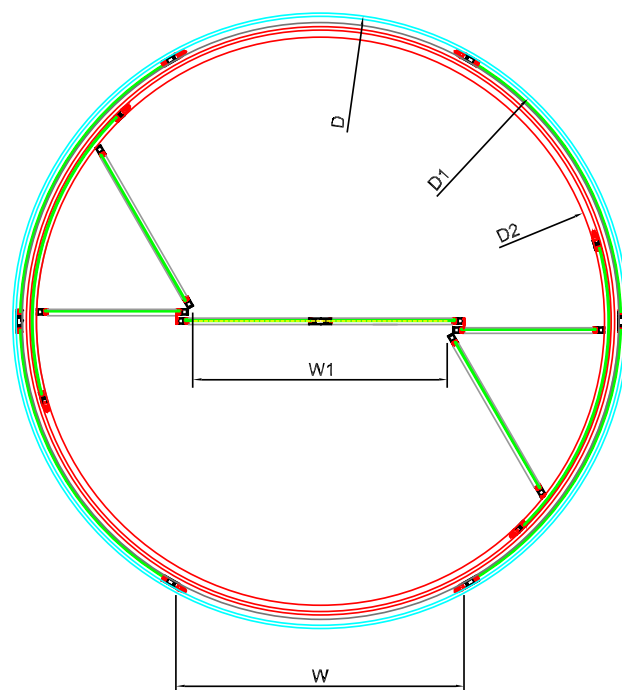
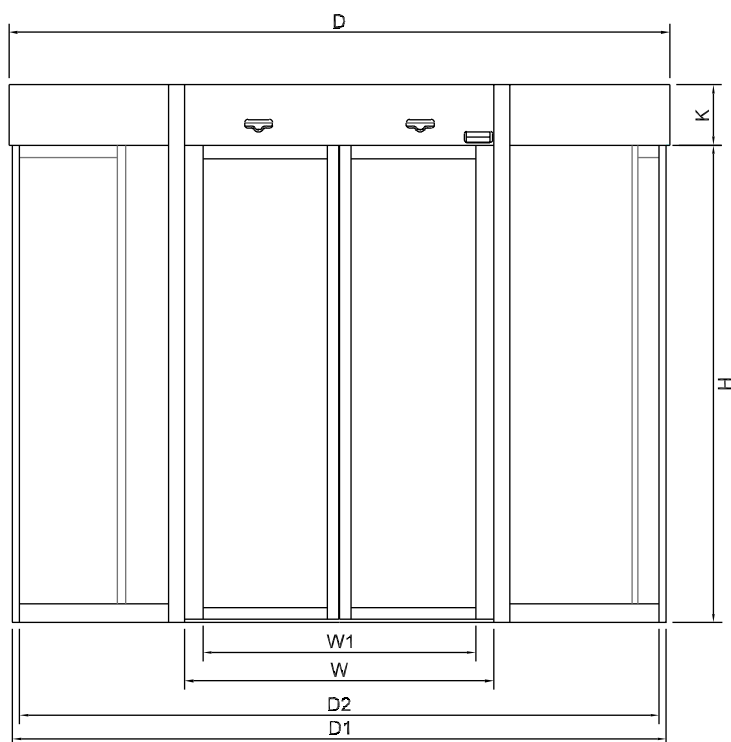
| D | H | K | W | W1 | D1 | D2 |
|------|-----------|----------|------|------|------|------|
| 3400 | 2100-2400 | 280-1000 | 1590 | 1480 | 3366 | 3306 |
| 3500 | 2100-2400 | 280-1000 | 1640 | 1530 | 3466 | 3406 |
| 3600 | 2100-2400 | 280-1000 | 1690 | 1580 | 3566 | 3506 |
| 3700 | 2100-2400 | 280-1000 | 1740 | 1630 | 3666 | 3606 |
| 3800 | 2100-2400 | 280-1000 | 1790 | 1680 | 3766 | 3706 |
| 3900 | 2100-2400 | 280-1000 | 1840 | 1730 | 3866 | 3806 |
| 4000 | 2100-2400 | 280-1000 | 1890 | 1780 | 3966 | 3906 |
| 4100 | 2100-2400 | 280-1000 | 1940 | 1830 | 4066 | 4006 |
| 4200 | 2100-2400 | 280-1000 | 1990 | 1880 | 4166 | 4106 |
| 4300 | 2100-2400 | 280-1000 | 2040 | 1930 | 4266 | 4206 |
| 4400 | 2100-2400 | 280-1000 | 2090 | 1980 | 4366 | 4306 |

* Dimensions are in millimeters.

** Dimensions are for reference and are subject to change upon static requirements.

***Special dimensions are available upon request.

**** Dimensions are for information purposes only and are subject to change upon static requirements.



D: Outer Canopy Diameter

D1: Outer Ground Diameter

D2: Inner Diameter

W: Passage Width

W1: Sliding Door Passage Width

H: Passage Height

K: Canopy Height

2m

2mm CANOPY COVER

8 mm BASKET

45

4+0.76+4 mm LAMINATED GLASS

NATURAL HORSE HAIR BRUSH 40 mm

4+0.76+4 mm LAMINATED GLASS

0,00

MANUAL LOCK

35

30

0,00

40

35

30

0,00

40

Technical Specifications

| | |
|------------------------------|----------------------------------|
| Supply | 220 V AC / 50-60 Hz |
| Motor | RevoMASTER AC Motor |
| Ambient Temperature | -20 °C - +55 °C |
| Fixed Curved Glasses | Standard 4 + 4 Laminated Glasses |
| Fixed Panel Cladding | Optional |
| Wing Glasses | Standard 8 mm Tempered Glasses |
| Showcase | Two Triangle Openable Showcases |
| Speed Control | Standard |
| Disabled Passage System | Standard |
| Lighting | Energy Saving Halogen Lighting |
| Locking | Electromagnetic Motor Lock |
| Hand Safety | Standard |
| Heel Safety | Standard |
| Extra Safety Package | Optional |
| Anodized Finish | Standard |
| Electrostatic Powder Coating | Standard |
| Stainless Steel Cladding | Optional |
| Floor Mat | Optional |
| Floor Ring | Standard |
| Waterproof Ceiling | Optional |
| Night Shield | Optional |
| Breakout Mechanism | Optional |
| Automatic Sliding Door | Standard |
| Microwave Radar | Standard |
| Summer Mode | Standard |
| Continuous Slow Mode | Standard |
| Night Mode | Standard |
| Circular Air Curtain | Optional |
| Espagnolette Lock | Optional |

* Contact for special requests upon project basis.

** Some specifications are not available for static requirements.

*** Contact for detailed information.



Hardware Specifications

Activation

Metaxdoor revolving doors give high flexibility to users with wide range of activation alternatives provided.

Various activation options such as radar, code panel, card reader, touchless sensor switch, elbow button, fingerprint reader, remote control, etc. are manufactured to work compatible with the system. These options provide you with an entrance control free of problems.

Disabled Passage

Disabled passage system consists of a button and the systems connected to this button. When the system is activated, rotation speed of the wings decreases so that an easier and smoother access can be provided for disabled or old people.

This system can be applied on the fixed wings as a standard feature and it also can be applied according to the buildings' architectural design optionally.

Safety Package

Metaxdoor revolving door systems provide you with complete protection against any and all incidents by the flawless safety system they possess.

With the vertical safety edges placed on the rotating direction of the moving wings and the vertical scanner sensors, which are placed on the canopy positioned as the rotation direction of the wings, any kind of jam between the wings and the fixed frames are out of question.

Sequential stepped safety is used to provide safety inside the door. System consists of 2 sequential safety sets; detection of first set slows down the door and second set stops the movement. Addition to these steps safety edges placed under the wings complete inside door safety.

Combined safety and activation sensors positioned inside the canopy for automatic sliding door, prevents any object to jam between sliding wings and enables the sliding door to work safely.

Glasses

As standard; 4+4mm curved laminated glasses are used on fixed frames and 8 mm tempered glasses are used on the moving wings. 5+5 mm curved laminated and 10 mm tempered glasses can also be used upon demand. Providing these qualities and dimensions, any kind of color and colored reflected glasses can be used as options on the system. Glasses are protected from outside effects by glass seals.

Mechanism

Metaxdoor revolving door systems' canopies are manufactured as modular; from only aluminium alloy and without any kind of welding.

Motor and controller units are designed specially for revolving door systems, within our research and development facilities and in cooperation with top European companies. These systems are manufactured to far exceed your expectations.

Emergency System

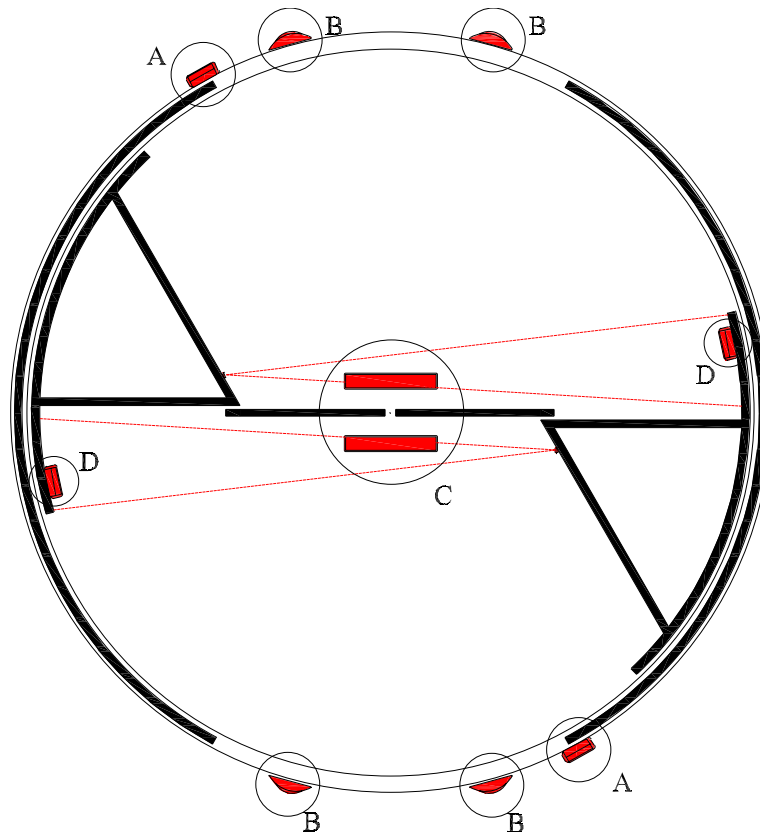
Metaxdoor revolving doors have an emergency stop system. It consists of a button and system connected to this button. In case of an emergency when this button is pushed the door stops immediately. Automatic versions can be used as manual by this system. In some cases this is a preferred system as it provides the user with the flexibility of using the door both automatic and manual.

Wings

A harmony is created by the unique designed frame profiles and natural horse hair brushes surrounding the frame in the wings of Metaxdoor revolving door systems. With this harmony; air, dust and noise insulation is maximized. The unique design used in the profiles provides Metaxdoor revolving door systems with toughness along with an extremely chic look.

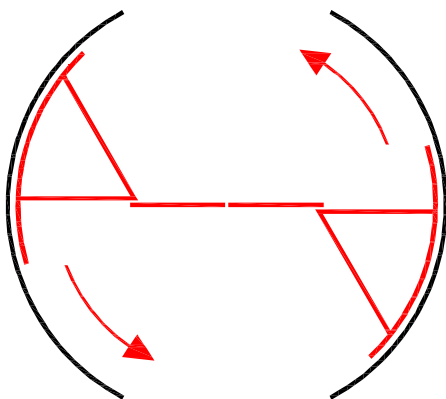


Safety Equipments

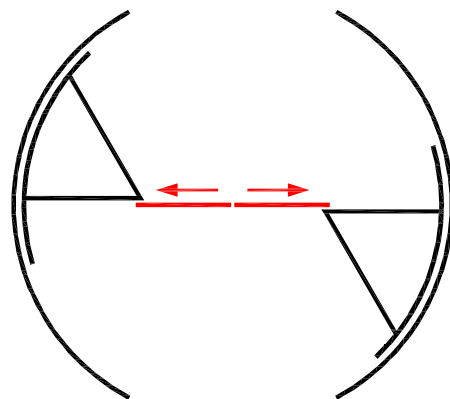


Vertical Scanner Sensors
 Activation Radars
 Sliding Door Combined Sensors
 Sequential Stepped Safety Sensors

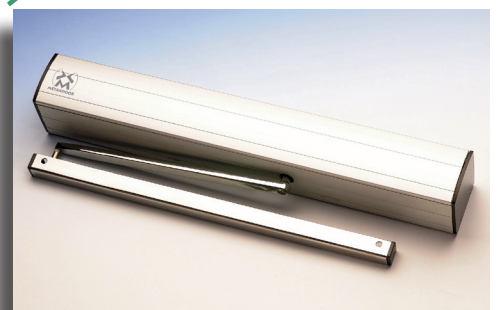
Operation Modes



Revolving Door Mode



Sliding Door Mode



MANUFACTURER OF AUTOMATIC DOOR SYSTEMS

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