

# الراحة للأبواب الأوتوماتيكية ش.ذ.م.م AL RAHA AUTOMATIC DOORS L.L.C



## AUTOMATIC ENTRANCE SYSTEMS

Automatic sliding Doors, Automatic Revolving & Circular Doors, Sliding Stacking & Folding Door Systems  
Automatic Swing Door Systems, Smoke and Heat Ventilation Systems, Overhead Garage Doors & Shutters  
Parking Barriers & Rising Bollards, Access Control Systems, Audio & Video Intercom, CCTV surveillance Systems



Securing Technology for You

For Enquiry Contact:

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## DOOR TECHNOLOGY

### Automatic sliding Doors

Automatic sliding Doors are Used in

- Airports
- Shopping centres
- Banks
- Public buildings
- Hospitals
- Homes for the elderly
- Homes for the disabled
- Safety zones
- Any smart entrance solution

#### Product Range:

- Circular Sliding Door
- Telescopic Sliding Door
- Prismatic Sliding Door
- Panic Break Out Door
- Sliding And Folding Doors

#### Max. Weight Carrying Capacity Per. leaf:

100 Kg, 120 Kg, 150 Kg, 200 Kg.

Customized operators are available.

### Automatic Swing Doors

Automatic Swing Doors are Used in

- Projects where barrier-free passage is demanded
- Facilities for the disabled
- Residences for the elderly
- Areas of increased hygienic demands (clinics)
- Pharmacies
- Surgeries
- Food enterprises
- Hotels and restaurants



Telescopic Sliding Door



Prismatic Sliding Door



Sliding And Folding Door



#### Automatic curved sliding doors are Used in:

- Hotels
- Administration buildings
- Banks
- Entrances with sophisticated architecture





# DOOR TECHNOLOGY

## Revolving Doors

Revolving Doors are Used in

- Hotels and restaurants
- Office and administration buildings
- Service stations
- Banks

### Product Range:

- Standard
- Large Capacity
- All Glass
- Security Revolving Doors



## Turnstile

- 3 or 4 rigid leaves with 10 mm clear toughened glass
- Folding mechanism for summer position possible (height of canopy 350 mm)

## Night locking

- Espagnolette locks in the door leaves
- Electromechanical locking unit for the turnstile
- Manual or automatic night sliding doors running outside

## Drum walls

- Curved 9 mm clear laminated glass
- Curved, smooth-surfaced panel (with 30 mm thermal insulation)

## Surfaces

- RAL finish
- Silver anodised
- Colour anodised
- Stainless steel 240 grid satin polished
- Bright polished stainless steel

## Drive <sup>[1]</sup>

- Manual
- Manual with automatic positioning
- Semi-automatic (push-and-go)
- Fully automatic

## Options

- Halogen spot lights to be installed in the aluminium ceiling
- Stainless steel floor ring (V2A)
- Vertical or horizontal handles of stainless steel
- EMCO mat, coir matting
- Roof outside the building waterproof

*Further options on request.*

\* Special dimensions on request.

<sup>[1]</sup> In the case of an automatic drive, the canopy fascia profile must have a height of 175 mm at the minimum.

## Large Capacity

D*	A*	B*	C / 3 door leaves	C / 4 door leaves	E
3600	2100 – 2500	500 – 800	~ 1690	~ 2455	3720
4200	2100 – 2500	500 – 800	~ 1972	~ 2864	4320
4800	2100 – 2500	500 – 800	~ 2253	~ 3274	4920
5400	2100 – 2500	500 – 800	~ 2535	~ 3683	5520
6000	2100 – 2500	500 – 800	~ 2817	~ 4092	6120
6200	2100 – 2500	500 – 800	~ 2911	~ 4228	6320



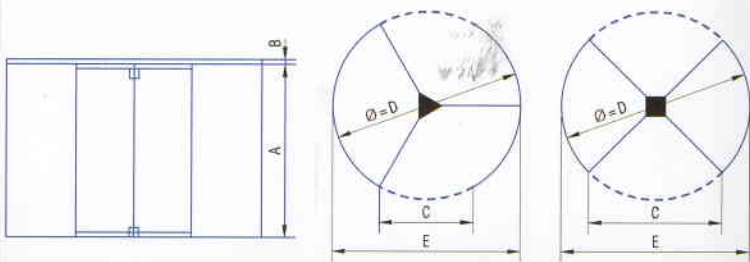
# DOOR TECHNOLOGY

## All Glass Revolving Doors



All Glass Revolving Doors are Used in

- Hotels
- Office and administration buildings
- Banks



D*	A*	B**	C / 3 door leaves	C / 4 door leaves	E
1800	2100 – 3000	16	~ 830	~ 1220	1860
1900	2100 – 3000	16	~ 875	~ 1290	1960
2000	2100 – 3000	16	~ 920	~ 1350	2060
2100	2100 – 3000	16	~ 965	~ 1420	2160
2200	2100 – 3000	16	~ 1010	~ 1490	2260
2300	2100 – 3000	16	~ 1060	~ 1560	2360
2400	2100 – 3000	16	~ 1105	~ 1620	2460
2500	2100 – 3000	16	~ 1150	~ 1690	2560
2600	2100 – 3000	18	~ 1195	~ 1760	2660
2700	2100 – 3000	18	~ 1240	~ 1820	2760
2800	2100 – 3000	18	~ 1285	~ 1890	2860
2900	2100 – 3000	18	~ 1330	~ 1960	2960
3000	2100 – 2600	18	~ 1375	~ 2030	3060

## Security Revolving Doors



Security Revolving Doors are Used in

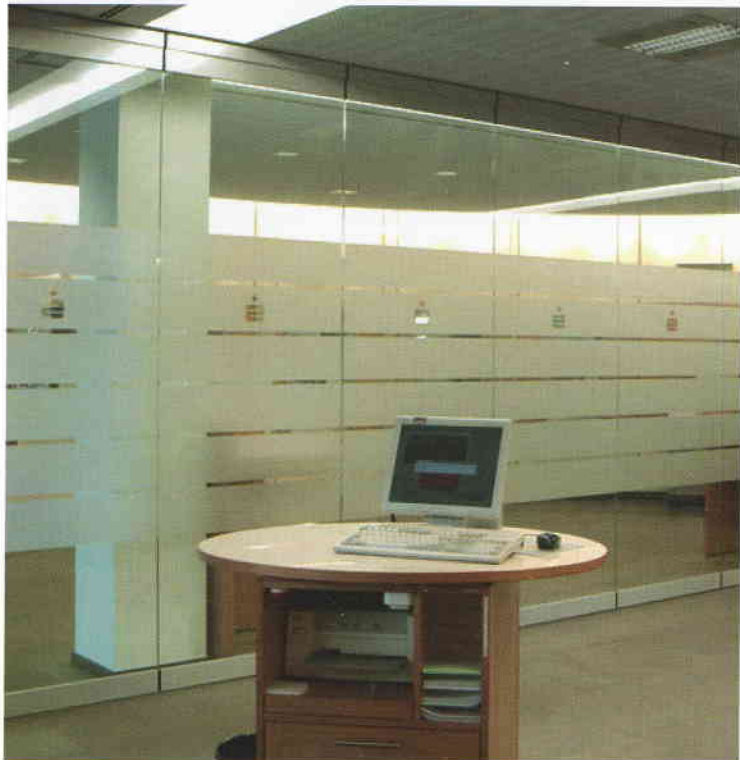
- Banks
- Insurance companies
- Computer centres
- Research centres
- Authorities
- Ministries
- Industrial buildings
- Office and administration buildings





# DOOR TECHNOLOGY

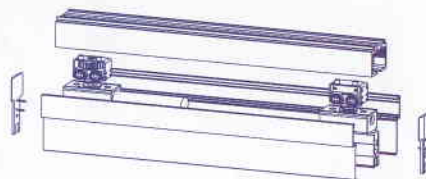
## Sliding Wall Systems



### Automatic Sliding Glass Wall System

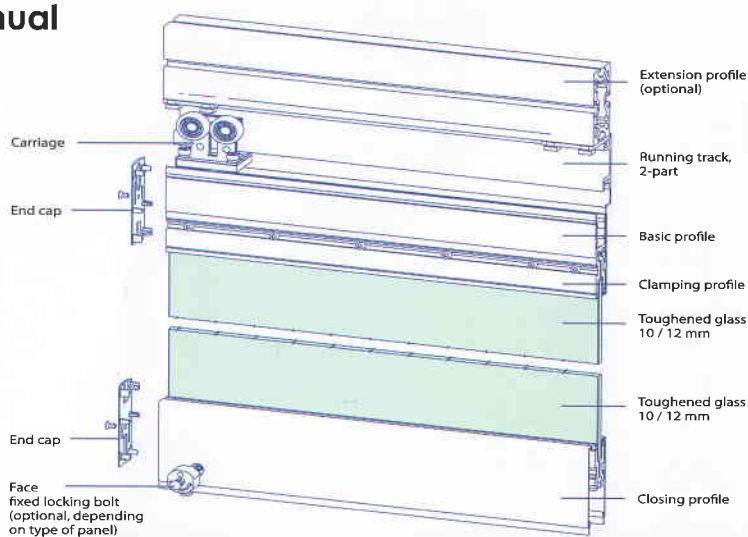
#### Shop Master GSW-A Used in

- Shop areas in shopping centres and exclusive office buildings
- Banks, halls and hotels
- Training and conference rooms



Execution		shop Master GSW-A	
Maximum panel height	3500 mm*	Nominal voltage	230 V/AC, 50 Hz
Maximum panel width	1250 mm*	Nominal power	230 W
Maximum panel weight	150 kg	Operating current	24 V/DC
Maximum number of panels	32	Ambient temperature	-15 °C up to +50 °C
Available glass thicknesses	10/12 mm	Protection class	IP 20
		Speed	adjustable within 50 – 150 mm/s
Running track type	linear / angled / curved from a radius of 6000 mm*		
Surfaces	silver colour E6/EV1 anodised RAL (powder coating) stainless steel matt finish**		

## Sliding Stacking Wall Systems Manual



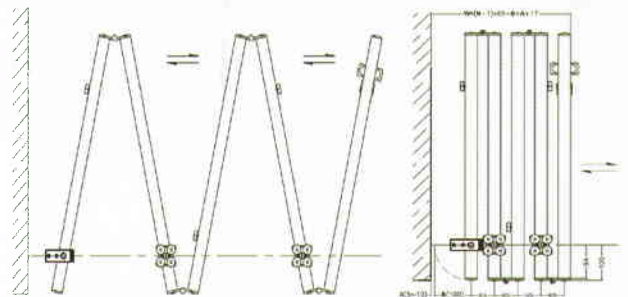
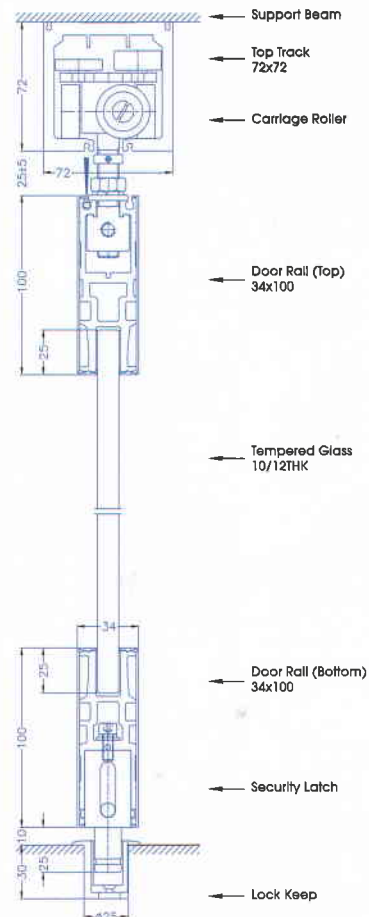
Maximum panel height	3500 mm*
Maximum panel width	1250 mm*
Maximum panel weight	150 kg
Available glass thicknesses	10/12 mm
Running track type	linear / angled / in segments curved from a radius of 6000 mm
Surfaces	silver colour E6/EV1 anodised RAL (powder coating) stainless steel look

\* Special solutions on request.

## DOOR TECHNOLOGY



### Sliding Folding Wall Systems SF 100



**Max. Panel Height:** up to 3000mm

**Max. Panel Width:** up to 800mm

**Optimal Panel size for easy sliding approx:** 700mm x 2500mm

## Aluminium Bifold Doors



Make the most of your space.

Open folding sliding systems are an ideal solution for any business. They permit greater product display flexibility and optimise traffic flow and customer comfort.

When closed, they provide safety and protection.





## WINDOW TECHNOLOGY

### RWA and ventilation systems



Chain drives



Spindle drives /  
Rack and pinion drives

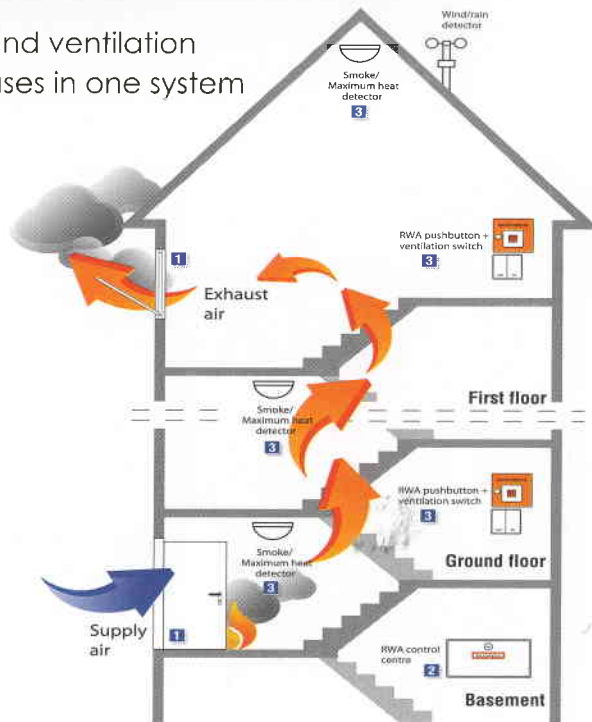
RWA opening system



Fanlight opening systems



Smoke extraction and ventilation  
functions for staircases in one system



## AUTOMATIC GATES & BARRIERS



## AUTOMATIC ROLLING SHUTTER, SECURITY BOLLARDS, SECURITY TURNSTILE



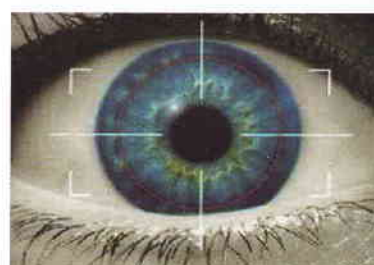
## ACCESS CONTROL SYSTEMS



CARD READERS



FINGER SCAN,



EYE SCAN

## DOORS & WINDOWS TECHNOLOGY

Automatic sliding Doors  
Automatic Revolving & Circular Doors  
Sliding Stacking & Folding Door Systems  
Automatic Swing Door Systems  
Smoke and Heat Ventilation Systems

## ACCESS CONTROL SYSTEM

Time & Attendance Solution / Access Control  
Proximity Cards / Tags Solution / Biometric / Finger Scan

## SECURITY SYSTEM

security turnstiles  
Security Road Blocker  
Security Bollards  
Car Park Barrier

## SURVEILLANCE SYSTEM

Audio / Video Intercom  
CCTV

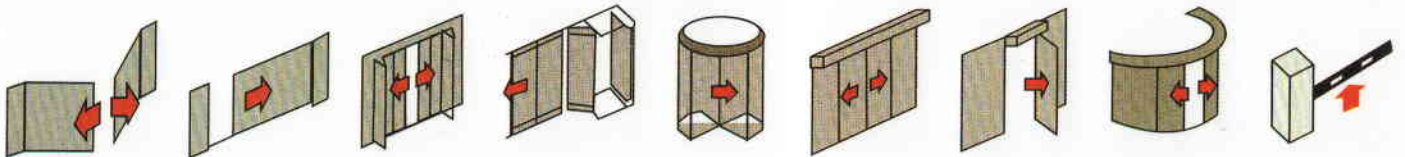
## MAINTENANCE & SERVICE

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