



revolvingdoor
systems



dfes.pl



Smart Solutions

why revolving door?



airconditioning

As the revolving doors prevent interior and exterior air exchange, it is possible to get the optimum level of efficiency from air conditioning components.



energysaving

Air-conditioning components save energy which is the most important source of our age by using the advantages of revolving doors at the best way in buildings.

min energy max efficiency



comfortable and
regular **transition**

Revolving doors provide regularly and a comfortable transition by controlling pedestrian traffic at the entrances of buildings.



academically **proven**

According to the research results of MIT (Massachusetts Institute of Technology) which is one of the best technical universities in the world; amount of savings when the sliding door have been replaced with the revolving door at the entrance of building E25 are described below

Saving of annual energy consumption (%)	: %74
The number of houses that can be heated with saved energy in one year	: 5,1
The years that the saved energy can light a 100W bulb	: 29
The Co2 prevented annually (tons)	:14,6



automatic

AUTOMATIC

Revolvingdoor
systems



The difference between automatic revolving doors and manual revolving doors is the radar located in entry and exit. These are the most useful products providing safety of human passage as well as energy saving which is equipped with smart safety and security systems. The latest technology products in European standards are used in EDORA revolving door systems and thanks to this operation system of the revolving doors the failure possibility is minimized. Automatic revolving doors can run smoothly for many years as long as the regular maintenance is performed.

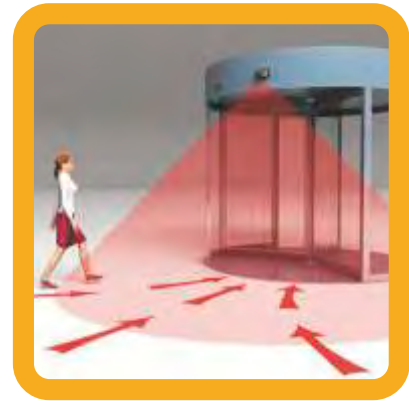
standard features

System	: Automatic
Emergency Stop Button	: One for each entry and exit
Disabled Access Button	: One for each entry and exit
Manual Usage	: Availability to be used as manual door at any time
Radar	: One for each entry and exit
Presence Sensor	: One for each entry and exit (Optional)
Anti-Handjamming Edge	: Standard for each entry
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	: 4 pcs. 5W led downlight
Control Panel	: Control panel with position switch

optional features

Mirror Stainless Steel Cladding	: Canopy Height in Different Dimensions
Golden Mirror Stainless Steel Cladding	: Night Security Shield
Bright Stainless Steel Cladding	: Break-out Leaves
Doormat	: Manual Lock + Switch
Door Handle	: Canopy Heating Unit
Colored Glass	: Water Insulation for Outdoor with Drain Duct
Water Insulation for Outdoor	: Extra 2 pcs. 5W Led Downlight
Horizontal Safety Heel Sensor (Bottom)	: Air Curtain
Horizontal Safety Motion Sensor (Top)	: Touchscreen Control Panel
Passage Height in Different Dimensions	

AUTOMATIC REVOLVING DOOR TECHNICAL SPECIFICATIONS



Standard

**Anti-Handjamming
Edge**



Optional

4-Wing Ø1800–2400mm
3-Wing Ø1800–2800mm

Standard

4-Wing Ø2401–4200mm
3-Wing Ø2801–4200mm

**Presence
Sensors**

Standard

**Disabled and Elderly
Transition**



Optional

**Curtain
Sensor**

Optional

Heel Sensors

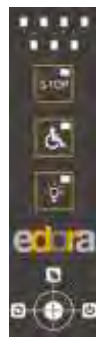


Standard

**Disabled
Access Button
Emergency
Stop Button**

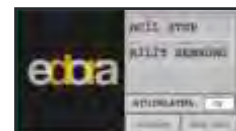
Standard

- * Lighting on-off swithcing
- * Fault detection with the combination of flashing LEDs
- * Positioning among automatic, manual and off positions with position switch

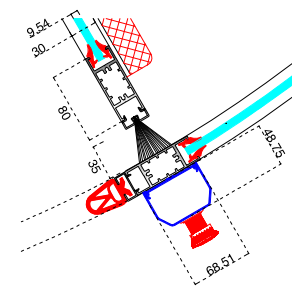


Optional

- * Lighting on-off swithcing
- * 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"

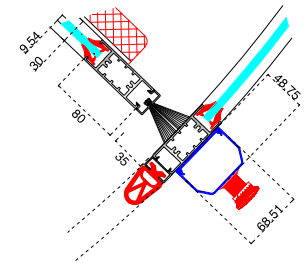
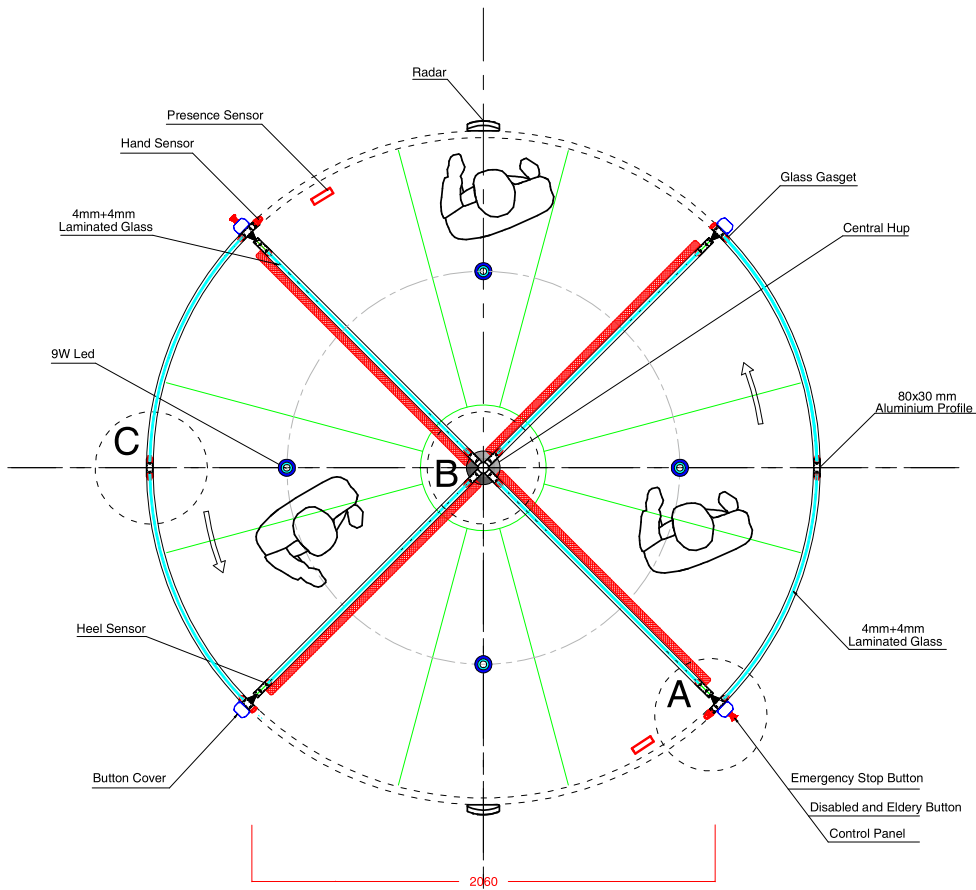


80

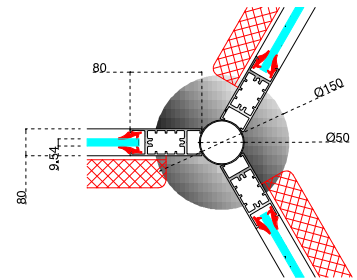
35

Horse Hair Brush
Size - 45 mm

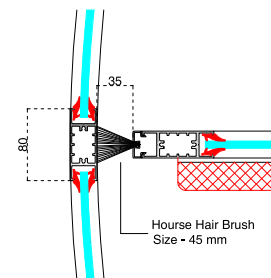
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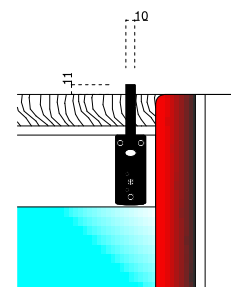
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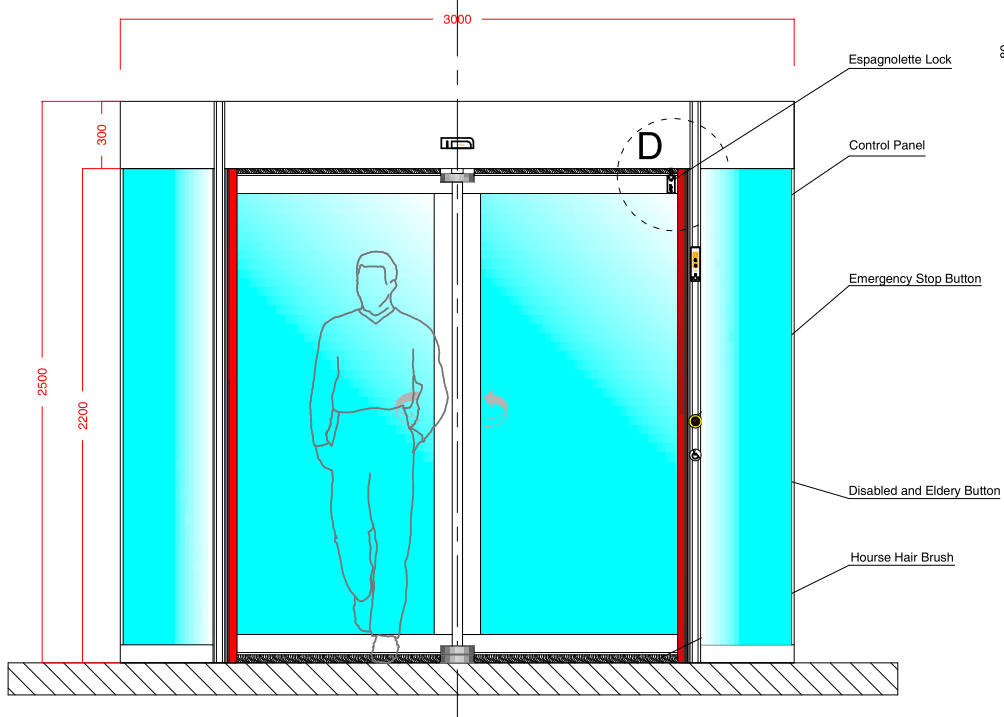
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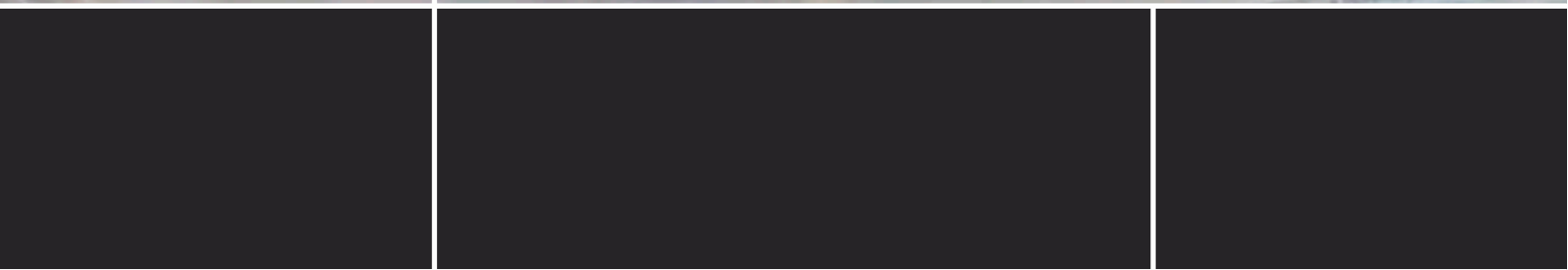


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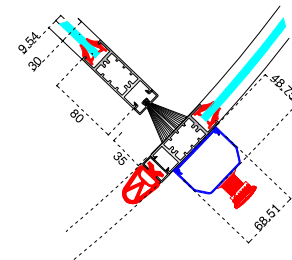
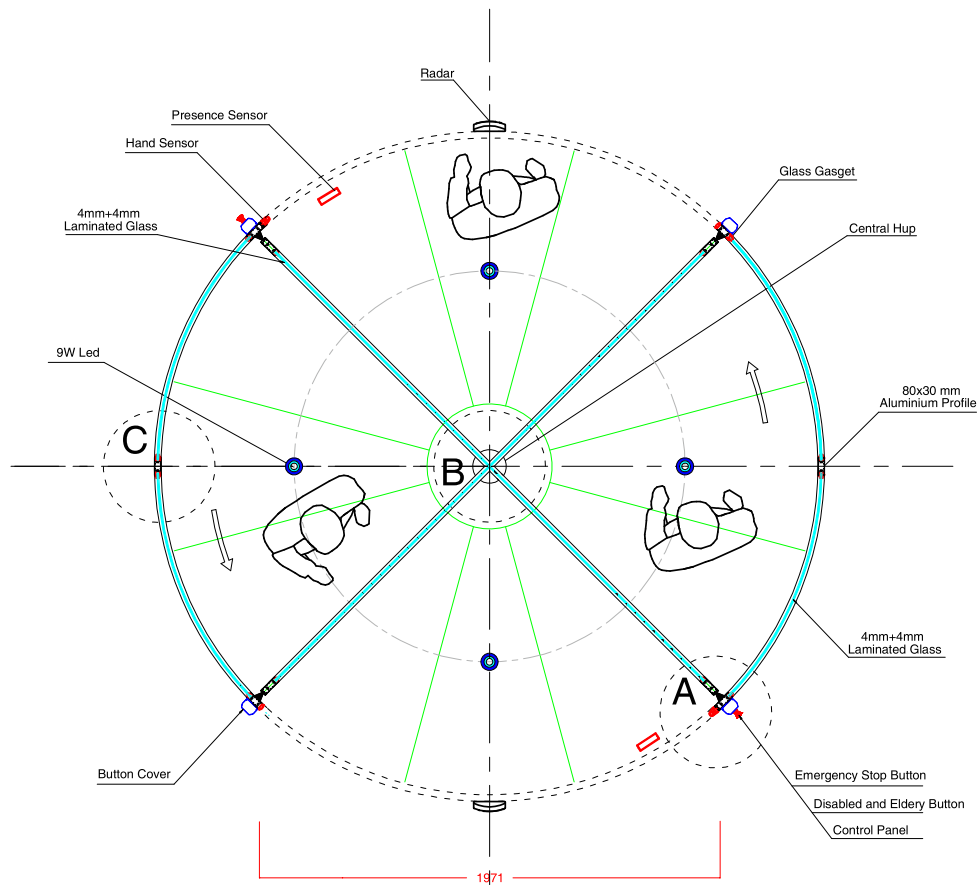


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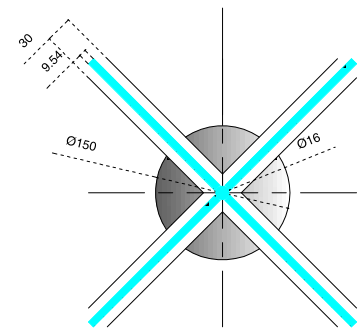




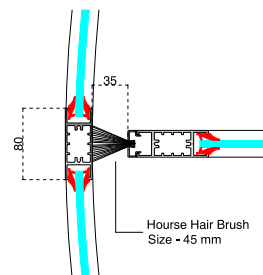




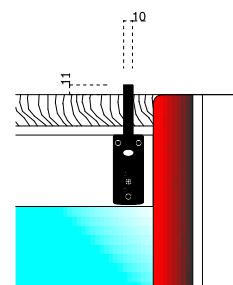
DETAIL A



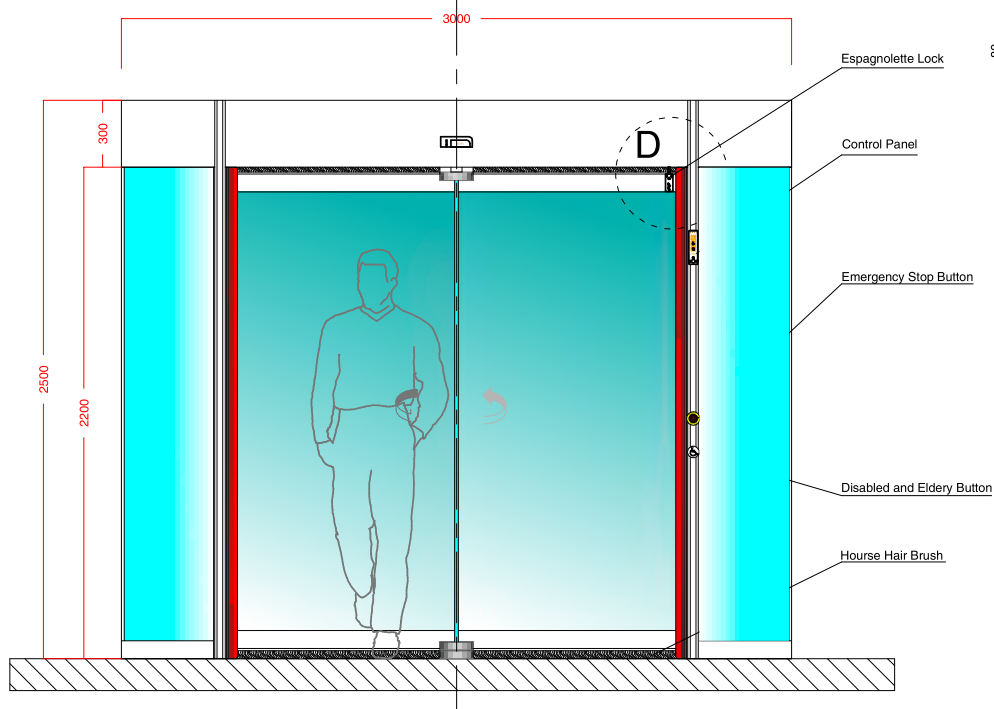
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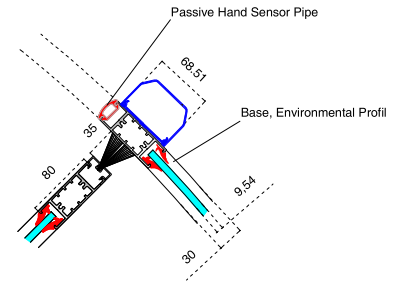
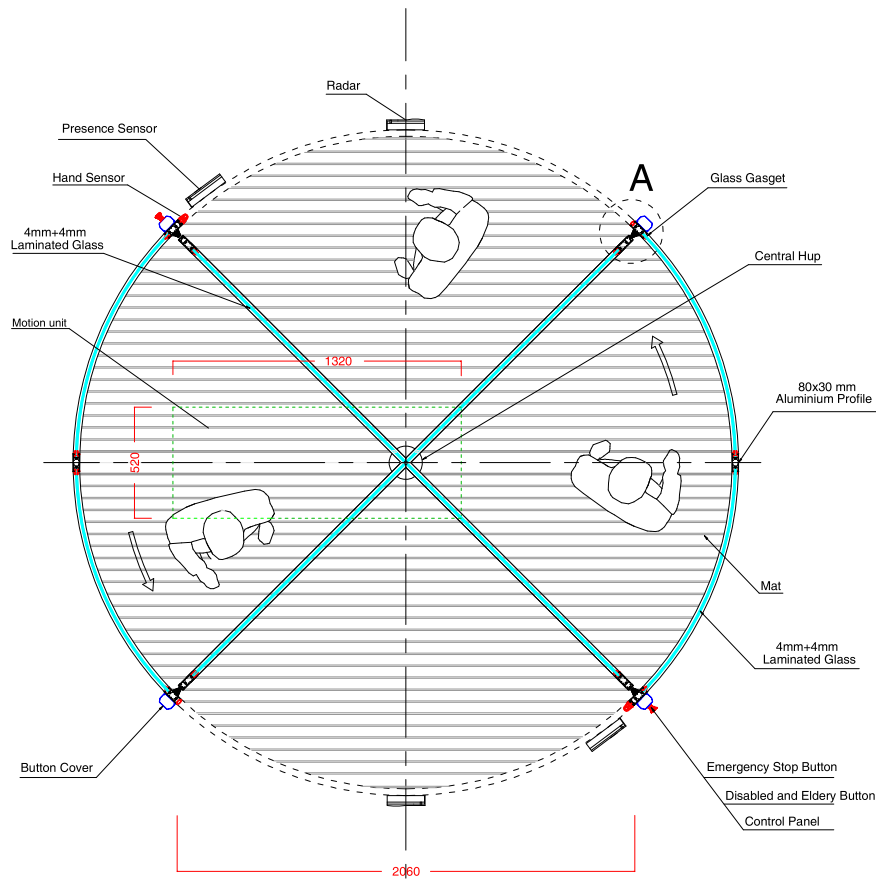
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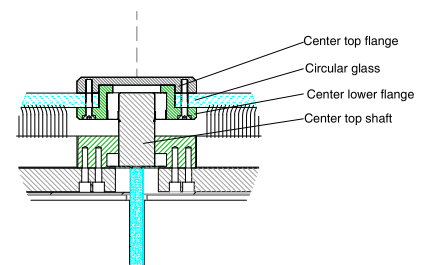
DETAIL D



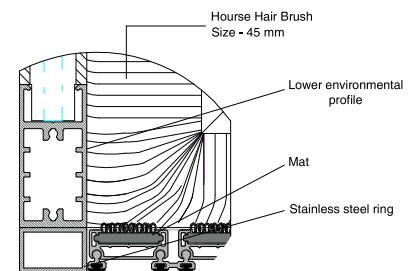




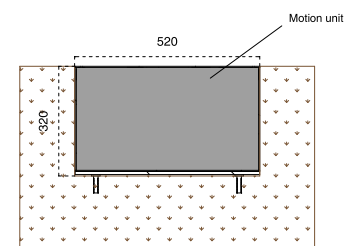
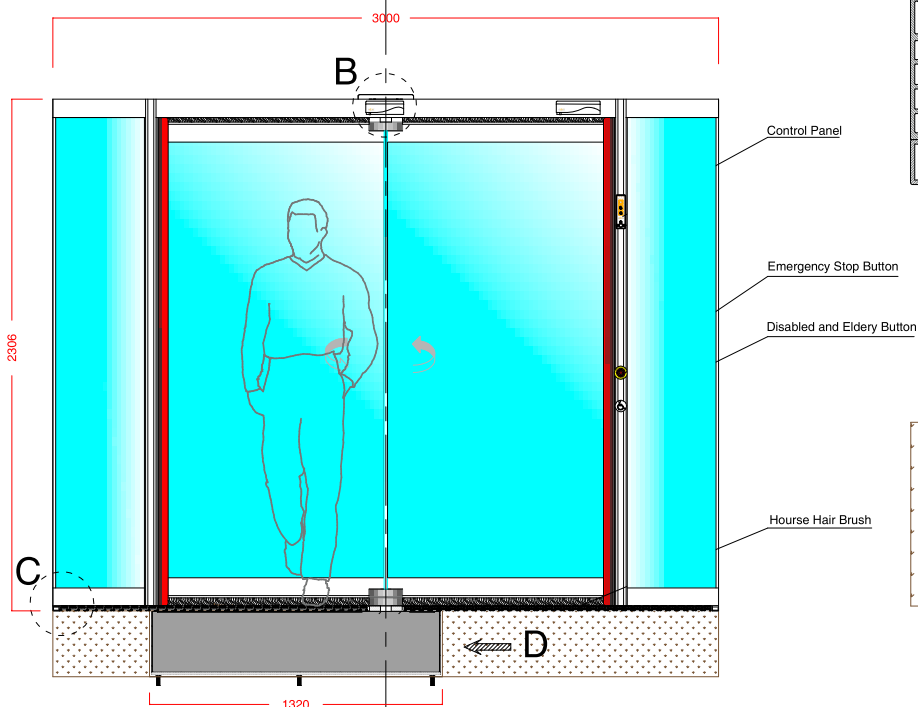
DETAIL A



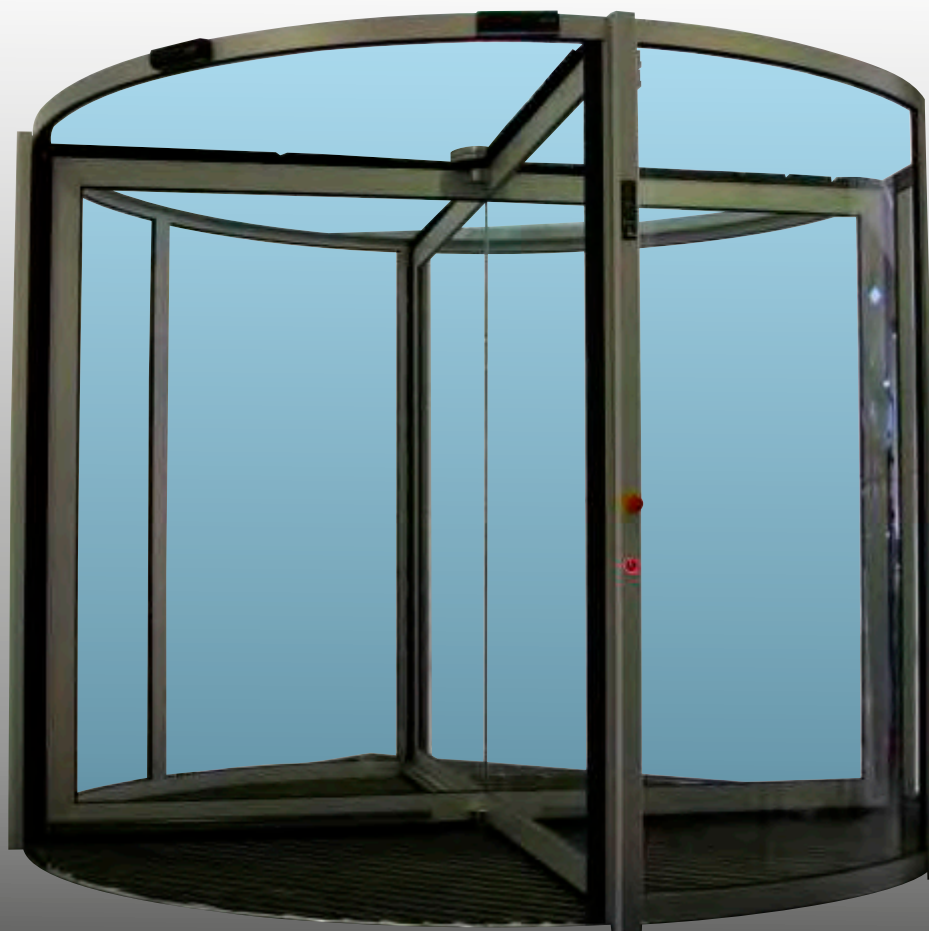
DETAIL B






DETAIL C



DETAIL D






PASSAGE | CAPACITIES

3-WING REVOLVING DOOR ENTRANCE SYSTEMS										
Outer Diameter	Inner Diameter	Wing	Passage Width	Area m²	Max. Persons*	Capacity / Minute**	Max. Persons*	Capacity / Minute**	Max. Persons*	Capacity / Minute**
1800	1740	840	760	0,80	1	8	-	8	-	-
2000	1940	940	860	1,00						
2200	2140	1040	960	1,25						
2400	2340	1140	1060	1,50	2	15	1	8	-	-
2600	2540	1240	1160	1,75	3	23				
2800	2740	1340	1260	2,00			4	30	2	15
3000	2940	1440	1360	2,35						
3200	3140	1540	1460	2,65	5	38	3	23		
3400	3340	1640	1560	3,00						
3600	3540	1740	1660	3,40	6	44	4	30		
3800	3740	1840	1760	3,75						

* 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.

4-WING REVOLVING DOOR ENTRANCE SYSTEMS										
Outer Diameter	Inner Diameter	Wing	Passage Width	Area m ²	Max. Persons*	Capacity / Minute**	Max. Persons*	Capacity / Minute**	Max. Persons*	Capacity / Minute**
1800	1740	840	1140	0,65	1	10	-	-	-	-
2000	1940	940	1360	0,75						
2200	2140	1040	1500	0,95						
2400	2340	1140	1640	1,10	2	20	1	10	1	10
2600	2540	1240	1780	1,30						
2800	2740	1340	1920	1,50	3	30	2	20	1	10
3000	2940	1440	2060	1,75						
3200	3140	1540	2200	1,95						
3400	3340	1640	2340	2,25	4	40	3	30	1	10
3600	3540	1740	2480	2,55						
3800	3740	1840	2620	2,80	5	50	3	30		

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

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Park Inn by Radisson Hotel, Istanbul







maxi

MAXI

Revolvingdoor
systems



edora.com

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.



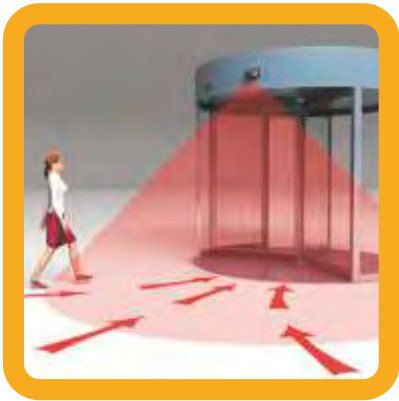
standard features

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

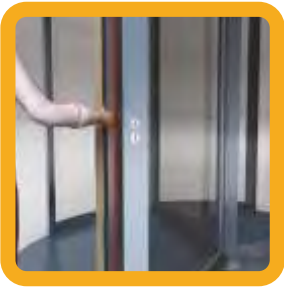
Mirror Stainless Steel Cladding	: Air Curtain
Golden Mirror Stainless Steel Cladding	: Break-out Leaves
Bright Stainless Steel Cladding	: Extra Manual Lock
Doormat	: Extra Manual Lock + Switch
Door Handle	: Canopy Heating Unit
Colored Glass	: Water Insulation for Outdoor with Drain Duct
Water Insulation 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



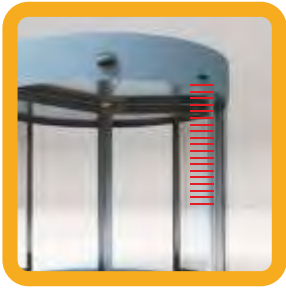
Standard

Anti-Handjamming
Edge



Standard

Presence
Sensors



Standard

Disabled and Elderly
Transition



Optional

Curtain
Sensor



Standard

Heel Sensors



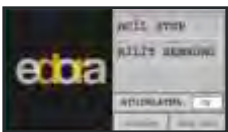
Standard

Disabled
Access Button
Emergency
Stop Button

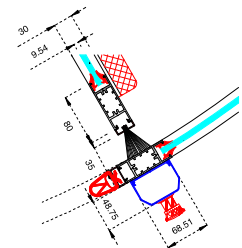
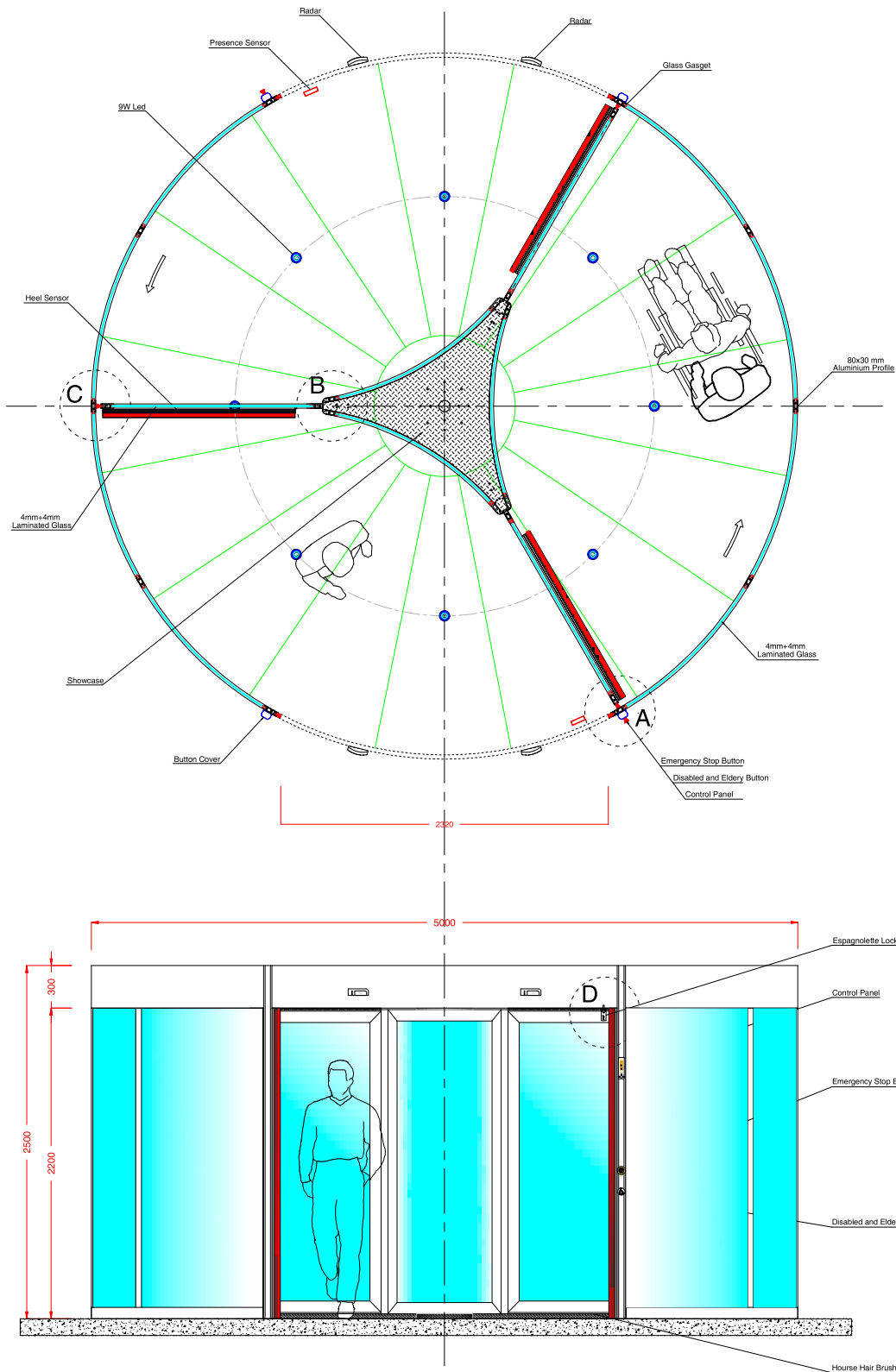


Standard

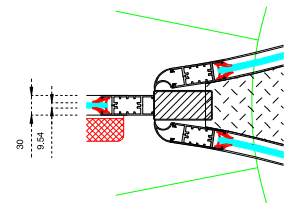
- * Lighting on-off swithcing
- * Test and fault detection modes
- * Setting of speed control and waiting time periods
- * Torque limit setting
- * Stop and start time period setting



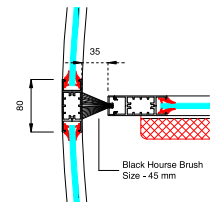
"All settings of the revolving door can be made via this touchscreen"



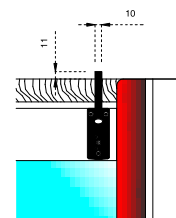
DETAIL A



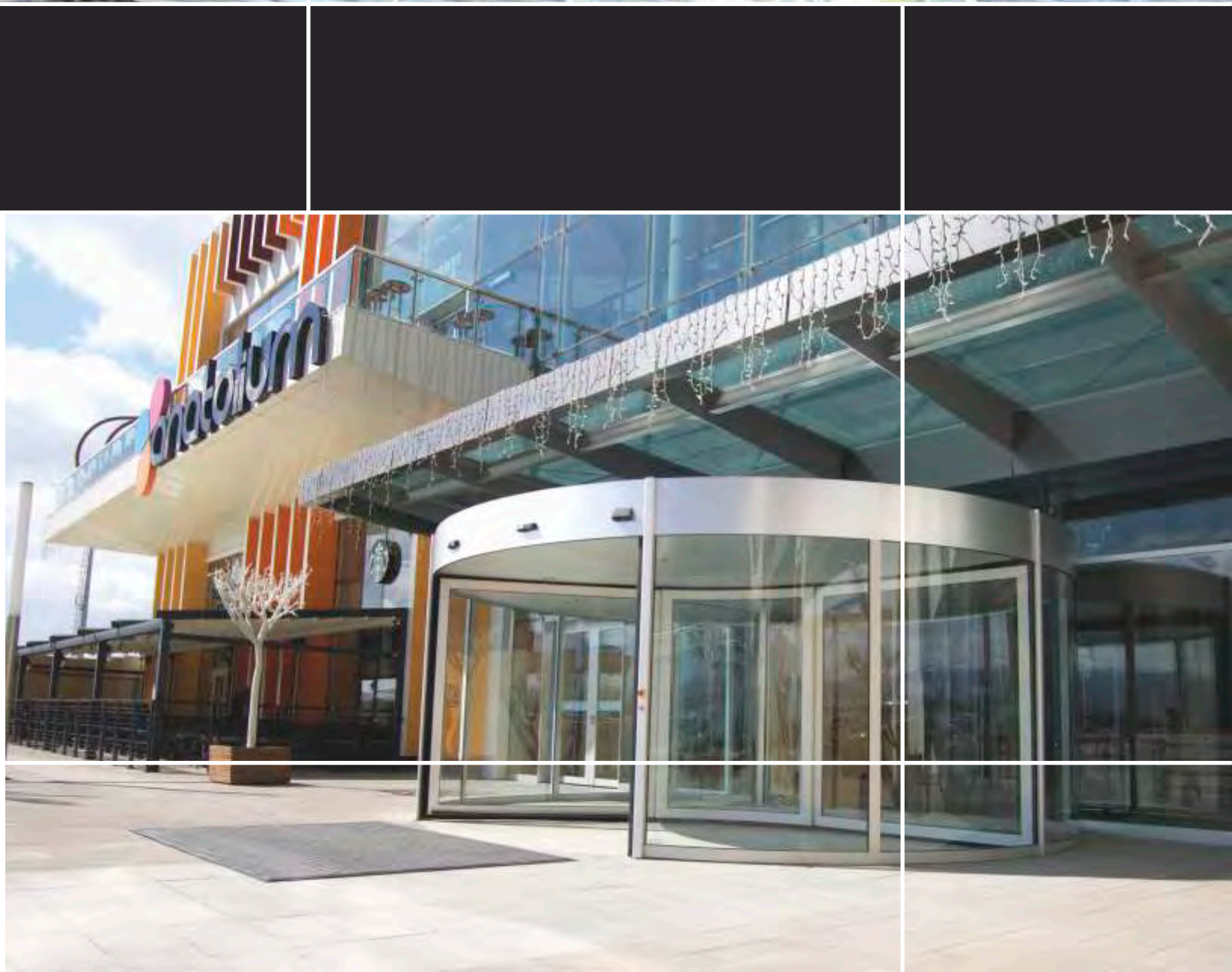
DETAIL B



DETAIL C



DETAIL D





passagecapacities

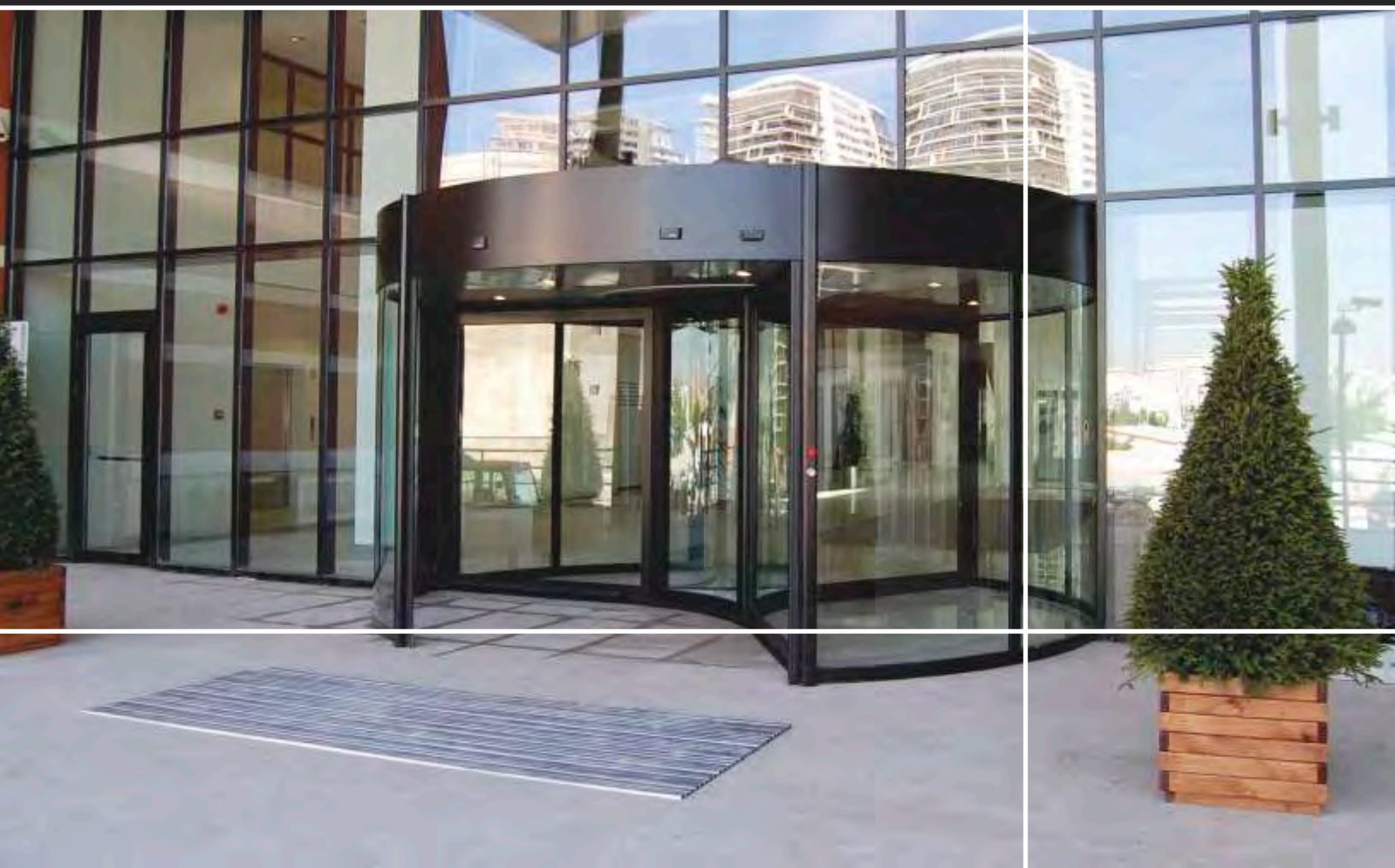
passage capacities 3wings					<div> <div></div> <div>-</div> <div></div> </div>		<div> <div></div> <div></div> </div>	
Outer Diameter	Inner Diameter	Wing	Passage Width	Area m ²	Max. Persons*	Capacity / Minute**	Max. Persons*	Capacity / Minute**
with showcase								
4000	3940	1270	1800	3,6	7	53	2	15
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.

passage capacities 4wings					<div> <div></div> <div>-</div> <div></div> </div>		<div> <div></div> <div></div> </div>	
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.
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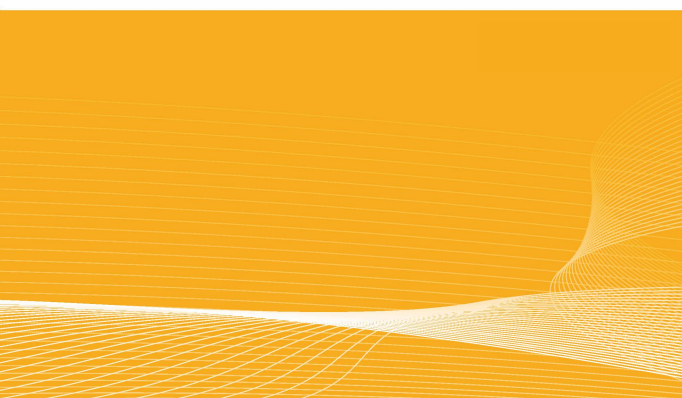




multi

MULTI

Revolvingdoor
systems



Multi revolving doors provide functionality and a variety of usage possibility bringing revolving door with photocell. It blocks air flow thanks to two-wing revolving door function and provides energy-saving like other revolving doors. It has more capacity in terms of entry/exit traffic. When used as sliding door with photocell, it is possible for wider items, even vehicles to go through. It also offers an elegant design showcase for advertisement purposes.



standard features

System	: Automatic
Emergency Stop Button	: One for each entry and exit
Disabled Access Button	: One for each entry and exit
Active Hand Sensor	: 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	: 70mm 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. 8W 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
Curtain Sensor at Leaves (Wings)	: Extra 4 pcs. 8W Led Downlight
Vertical handshabe Safety Strip	: 20x30x2 mm Stainless Steel Floor Ring

MULTI REVOLVING DOOR TECHNICAL SPECIFICATIONS



Standard

Anti-Handjamming
Edge



Standard

Presence
Sensors



Standard

Disabled and Elderly
Transition



Standard

Curtain
Sensor



Standard

Heel Sensors



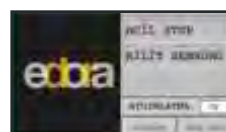
Standard

Disabled
Access Button
Emergency
Stop Button

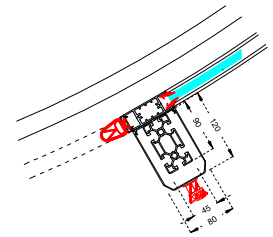
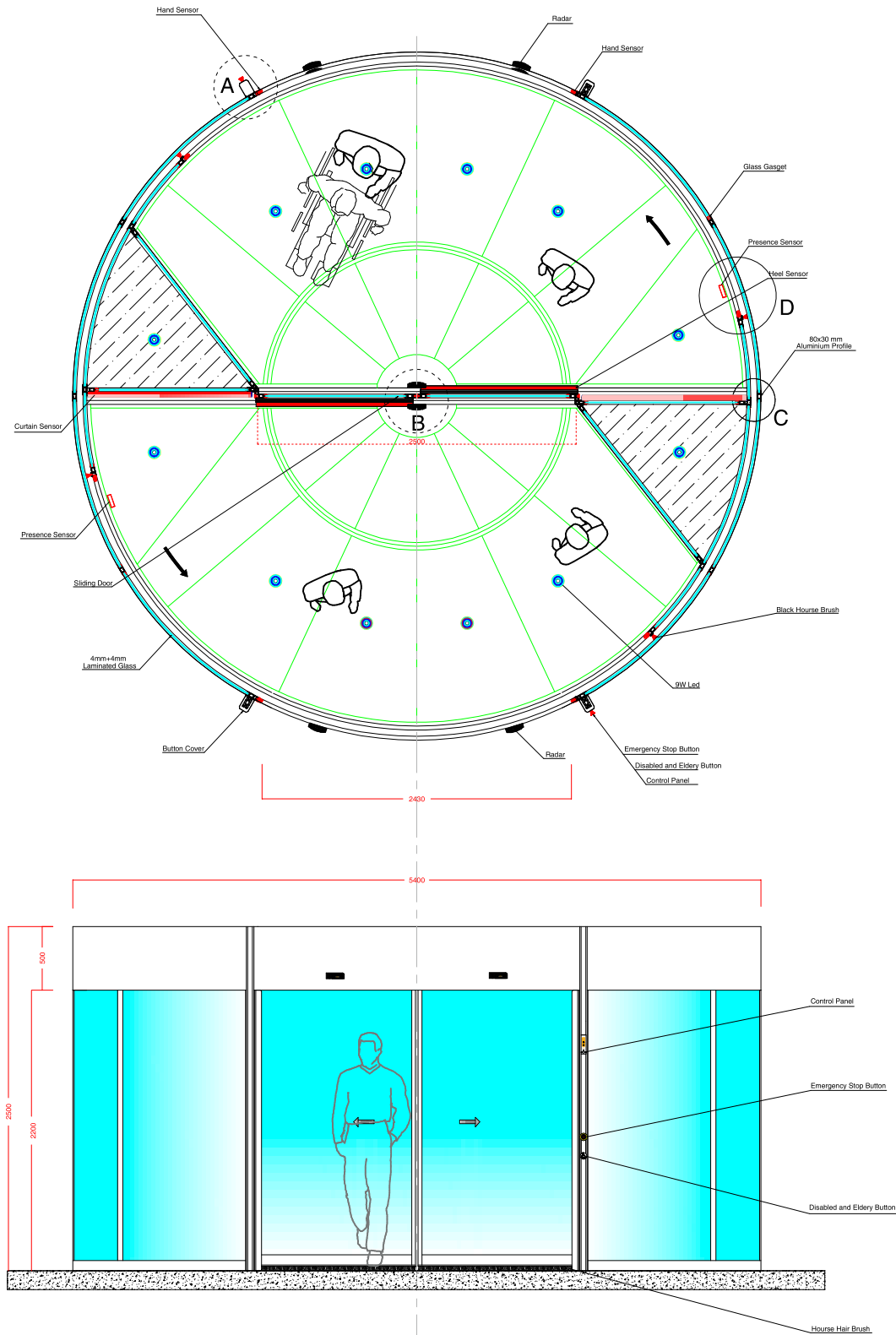


Standard

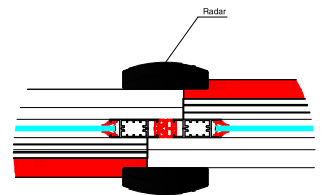
- * Lighting on-off swithcing
- * Test and fault detection modes
- * Setting of speed control and waiting time periods
- * Torque limit setting
- * Stop and start time period setting



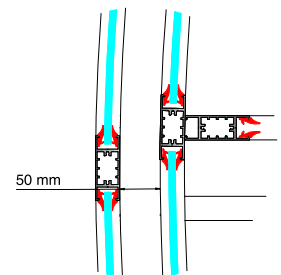
"All settings of the revolving door can be made via this touchscreen"



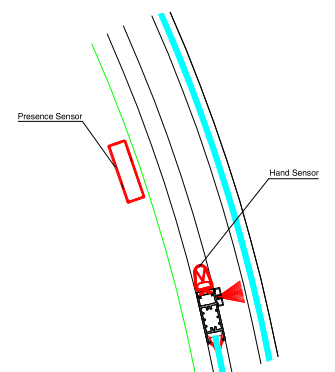
DETAILA



DETAILB





DETAILC



DETAILD



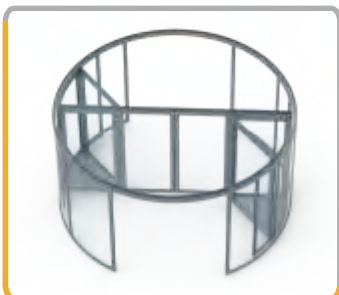
passage capacities

									
Outer Diameter	Inner Diameter	Mounting Width	Revolving Door Switch Width	Sliding Door Switch Width	Area Between The Wings	Max. Persons*	Capacity/Minute*	Max. Persons*	Capacity/Minute*
3600	3540	3840	1530	1650	4.3	5	75	2	8
4200	4140	4440	1780	1930	5.9	7	95	2	8
4800	4740	5040	2030	2200	7.8	9	105	3	12
5400	5340	5640	2290	2480	9.9	11	115	3	12

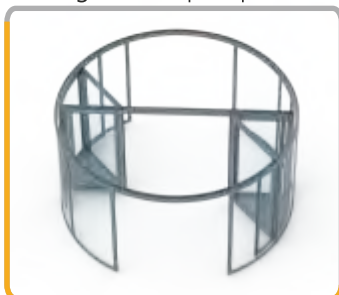
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location of a revolving door



sliding door-open position



sliding door-emergency position



revolving door-lock position





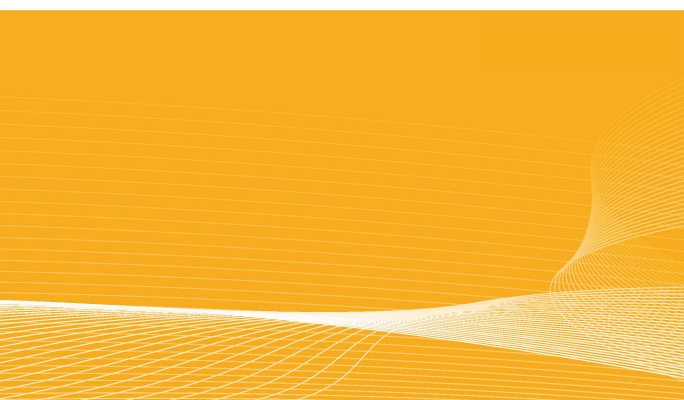




mermel

MANUAL

Revolvingdoor
systems



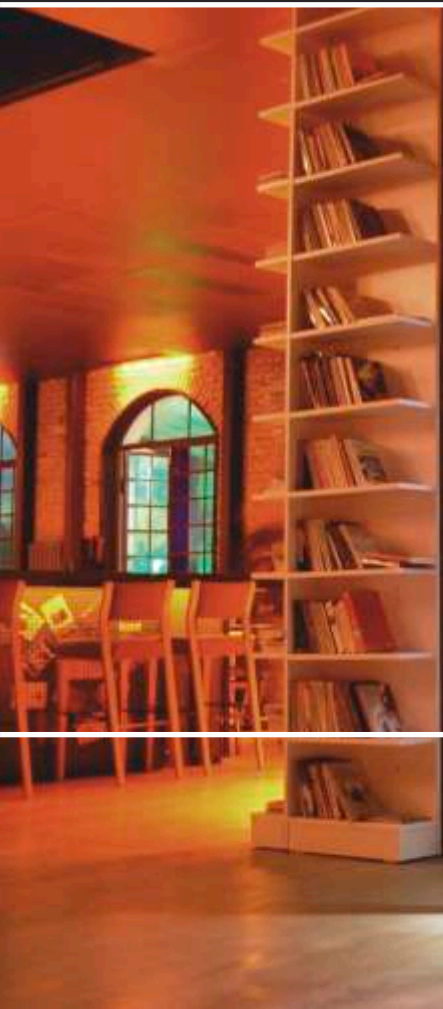
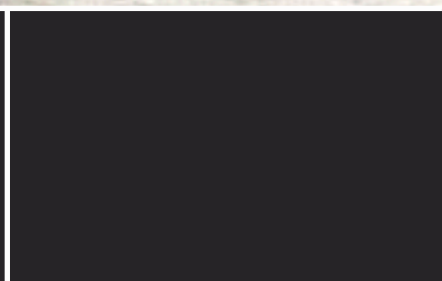
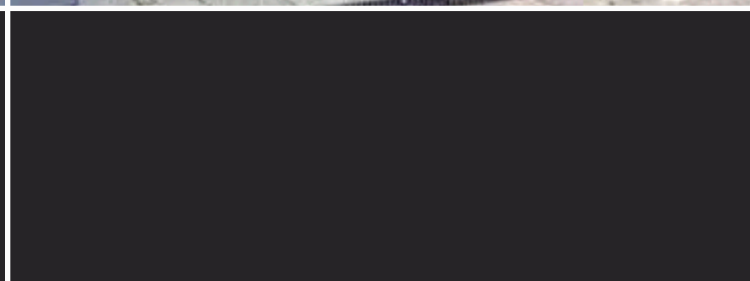
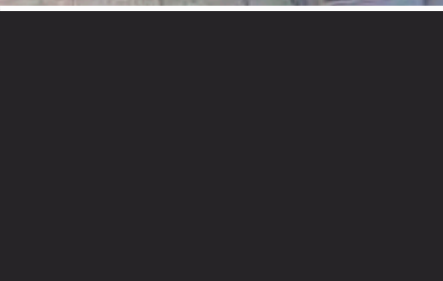
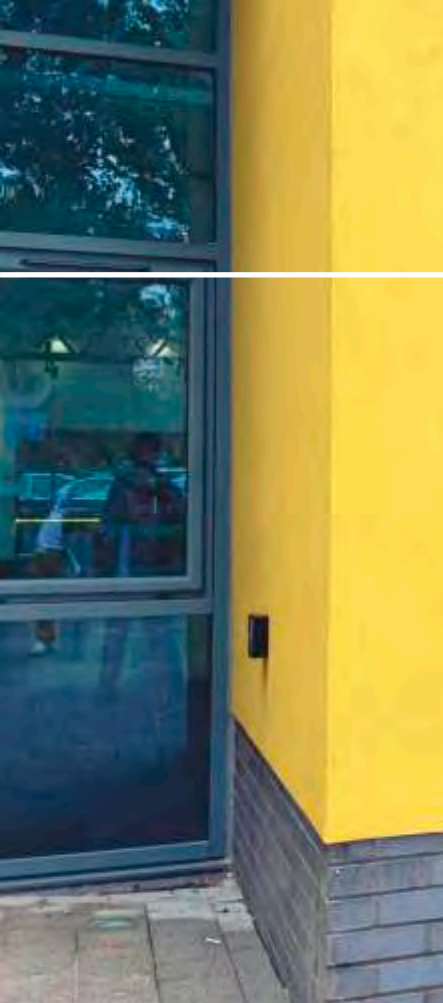
Manual revolving doors at the building entrance is the most economical solution that provides energy savings and prestige. It does not require electrical energy usage and air curtain. The mechanism used on manual revolving doors, can be used for many years without failure if the regular maintenance performed. One of the most important features of manual door is availability to be transformed to automatic revolving door at any time.

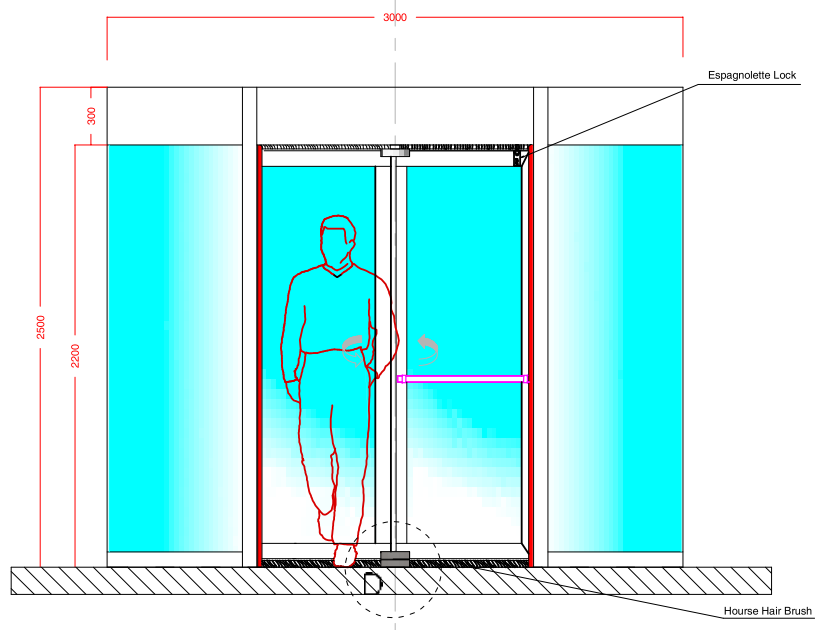
standard features

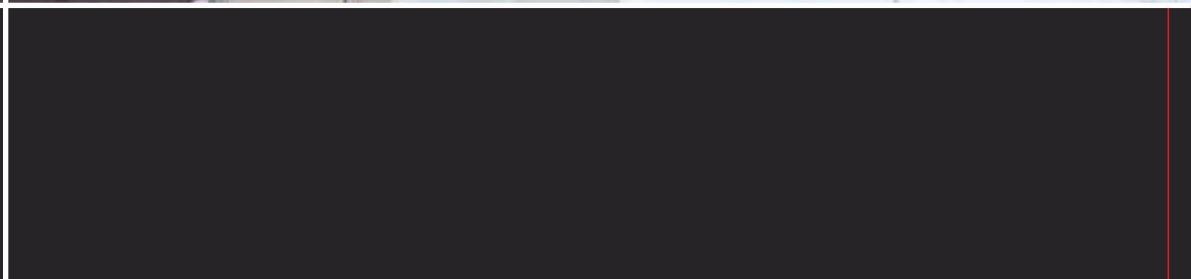
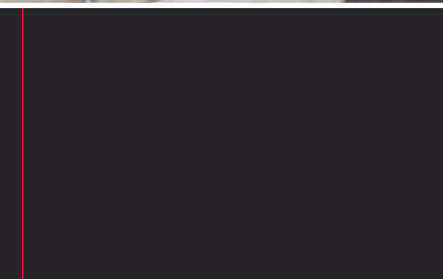
Wing Glasses	: 4+4 Laminated Glass
Curved Glasses	: 4+4 Laminated Glass
Brushes	: 40 mm horse hair brushes
Lighting	: 4 pcs. 5W led downlight
Color	: Natural Anodized / RAL colors
Horizontal Door Handles	: 32 mm stainless steel pipe
Glass Gasket	: Epdm
Availability to be Used as Automatic Door at Anytime	
Lock	
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	: 4 pcs. 5W led downlight
Control Panel	: Control panel with position switch

optional features

Passage Height in Different Dimensions	: Access by Card Sysytem
Canopy Height in Different Dimensions	: Speed Control System
Night Security Shield	: Mirror Stainless Steel Cladding
Break-out Leaves	: Golden Mirror Stainless Steel Cladding
Manual Lock	: Bright Stainless Steel Cladding
Electromagnetic Lock	: Doormat
Water Insulation for Outdoor with Drain Duct	: 2 Line Door Handles
Extra 2 pcs. 5W Led Downlight	: Vertical Aluminium Door Handles
20x30x2 mm Stainless Steel Floor Ring	: Colored Glass
Air Curtain	: Water Insulation for Outdoor



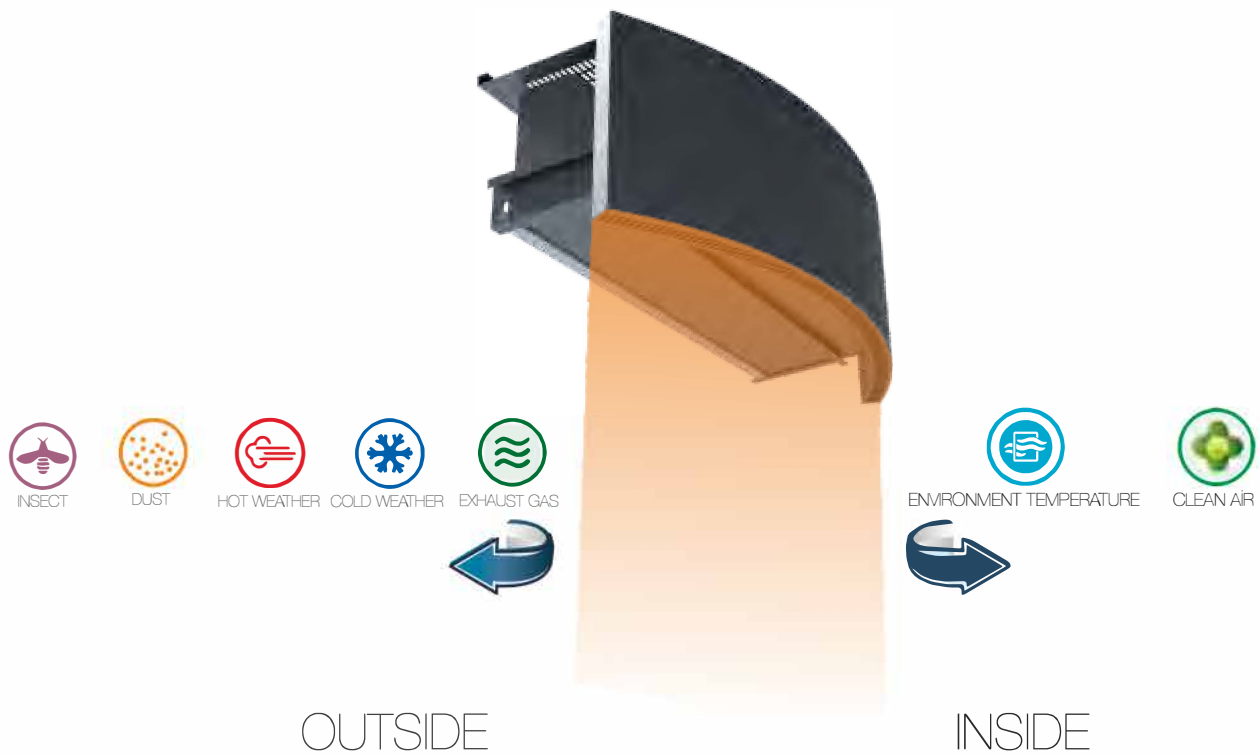








air curtain



It protects the heated or cooled fresh air in the interior.

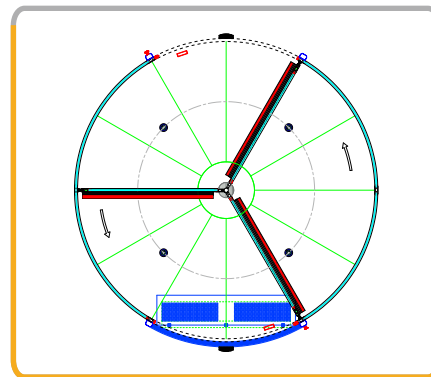
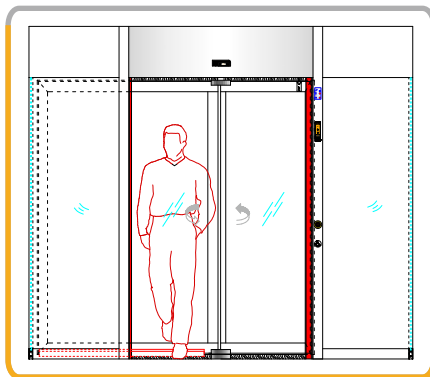
It prevents polluted hot or cold air to entering from outside.

This process ensures when the door is open at a certain speed by blowing air through air curtain.

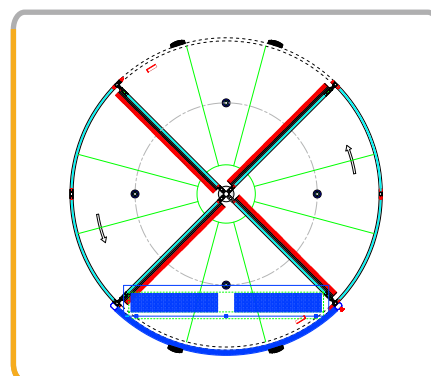
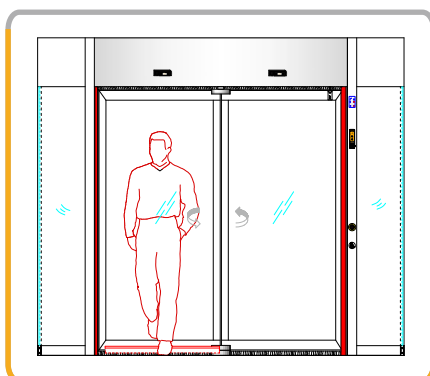
Air curtain fixed inside of canopy and inside of the building.





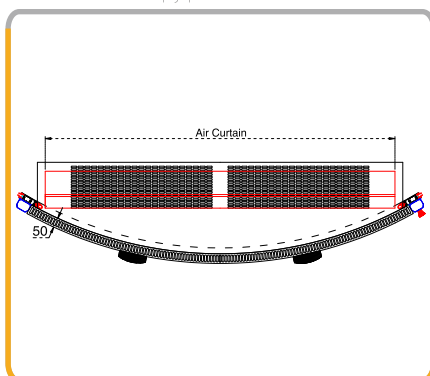


3 WINGS REVOLVING DOOR AIR CURTAIN

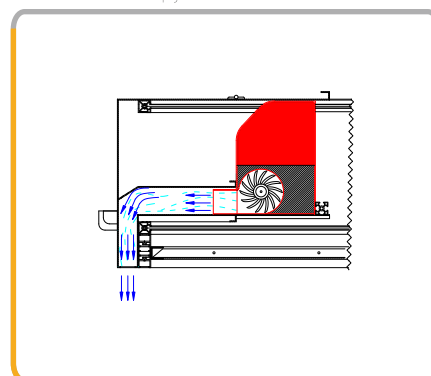


4 WINGS REVOLVING DOOR AIR CURTAIN

Inside of the canopy plan



Inside of the canopy sectional



AIR CURTAIN TECHNICAL DRAWING

HEATER AIR CURTAIN

3 Wings Ø mm	4 Wings Ø mm	Passage Width mm	Model	Power Source	Engine Power	Engine Speed	Thermal Power	Air Speed	Air Flow	Sound Level	Fan Diameter	Width/Size/ Height	Air Outlet Width	Weight	Door Height
1800-2800	1800-1900	1000-1270	KLC-H100	380-400V/3P/ 50Hz	370W	1000/1200/ 1400 Rpm	4Kw/8Kw/ 11Kw	7/10,0/12.7 m/Sn	1250/1550/ 2300 m³/h	52/54/58 db (A)	120mm	190/1070/270 mm	49mm	25.5 Kg	380 cm
2800-3200	1900-2100	1270-1470	KLC-H120	380-400V/3P/ 50Hz	370W	1000/1200/ 1400 Rpm	4Kw/9Kw/ 14Kw	7/10,0/12.7 m/Sn	1600/2100/ 2450 m³/h	54/56/58 db (A)	120mm	190/1270/270 mm	49mm	27.5 Kg	380 cm
3200-3600	2100-2500	1470-1670	KLC-H140	380-400V/3P/ 50Hz	370W	1000/1200/ 1400 Rpm	5Kw/10Kw/ 15Kw	7/10,0/12.7 m/Sn	1950/2400/ 2750 m³/h	54/56/59 db (A)	120mm	190/1470/270 mm	49mm	30 Kg	380 cm
3600-4000	2500-2700	1670-1870	KLC-H160	380-400V/3P/ 50Hz	370W	1000/1100/ 1400 Rpm	5Kw/11Kw/ 17Kw	7/10,0/12.7 m/Sn	2350/2800/ 3200 m³/h	54/58/60 db (A)	120mm	190/1670/270 mm	49mm	35 Kg	380 cm
4000-6000	2700-3200	1870-2070	KLC-H180	380-400V/3P/ 50Hz	450W	1000/1100/ 1400 Rpm	6Kw/12Kw/ 19Kw	87/11/13 m/Sn	2850/3150/ 3450 m³/h	54/59/60 db (A)	120mm	190/1900/270 mm	49mm	37 Kg	380 cm
4000-6000	3200-3400	2070-2270	KLC-H200	380-400V/3P/ 50Hz	450W	1000/1100/ 1400 Rpm	7Kw/14Kw/ 21Kw	7/10,0/12.7 m/Sn	3000/3450/ 4000 m³/h	56/58/61 db (A)	120mm	190/2010/270 mm	49mm	41 Kg	380 cm

WATER AND STEAM SERPANTINE AIR CURTAIN

3 Wings Ø mm	4 Wings Ø mm	Passage Width mm	Model	Power Source	Engine Power	Engine Speed	Heating Capacity Range		Pressure Drop	Air Flow	Sound Level	Fan Diameter	Flow Rate	Output Rate	T Exit		Capacity	Width/Size/ Height	Weight	Wet Weight
2800-3200	1900-2100	1270-1470	KLC-VAP 120	380-400V/3P/ 50Hz	370W	13070/10500/ Rpm	11.4 Kw 12.4 Kw	9800 10700 kcal/h	770 su-pa	2320/1950/ 1625 m³/h	65/62 db (A)	120mm	0.22 Lt/sn	10/7.5 m/sn	34/35 °C	39/41³	0.8 Lt	190/1270/270 mm	30 Kg	31 Kg
3200-3600	2100-2500	1470-1670	KLC-VAP 140	380-400V/3P/ 50Hz	370W	13070/10500/ Rpm	13.5 Kw 15.5 Kw	11600 12500 kcal/h	810 su-pa	2955/2340/ 1950 m³/h	65/62 db (A)	120mm	0.22 Lt/sn	10/7.5 m/sn	32/33 °C	38/40³	0.9 Lt	190/1470/270 mm	32 Kg	33 Kg
3600-4000	2500-2700	1670-1870	KLC-VAP 160	380-400V/3P/ 50Hz	370W	13070/10500/ Rpm	15.5 Kw 16.7 Kw	13000 14400 kcal/h	850 su-pa	3410/2730/ 2275 m³/h	65/62 db (A)	120mm	0.22 Lt/sn	10/7.5 m/sn	32/33 °C	38/40³	1.1 Lt	190/1670/270 mm	35 Kg	36.5 Kg
4000-6000	2700-3200	1870-2070	KLC-VAP 180	380-400V/3P/ 50Hz	450W	13070/10500/ Rpm	17.5 Kw 18.7 Kw	15000 16000 kcal/h	890 su-pa	3820/3125/ 2600 m³/h	65/62 db (A)	120mm	0.22 Lt/sn	10/7.5 m/sn	31/33 °C	38/40³	1.3 Lt	190/1680/270 mm	37 Kg	38.5 Kg
4000-6000	3200-3400	2070-2270	KLC-VAP 200	380-400V/3P/ 50Hz	450W	13070/10500/ Rpm	19 Kw 20.6 Kw	16400 17700 kcal/h	930 su-pa	4250/3515/ 2930 m³/h	65/62 db (A)	120mm	0.22 Lt/sn	10/7.5 m/sn	31/33 °C	37/40³	1.4 Lt	190/2070/270 mm	39 Kg	41 Kg

CONTROL PANEL / REMOTE CONTROL



3 LEVEL HEAT SETTINGS
3 LEVEL FAN SETTINGS



break-out leaves

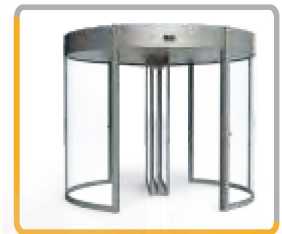
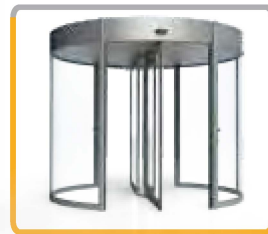
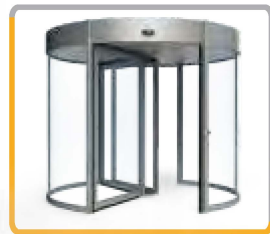
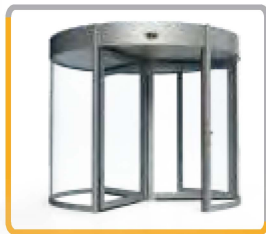
in panic situations such as fires and earthquakes

In case when needed to ventilated the space

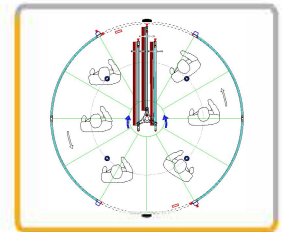
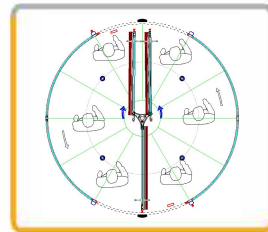
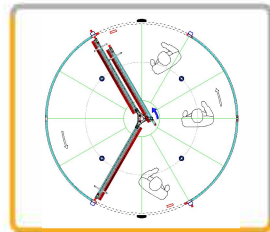
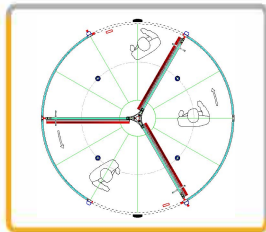
Usage in situation to create an entry or exit corridors used in case of cancellation of a revolving door use.

! When needed to create an entry or exit corridors or in case of cancellation of a revolving door use.

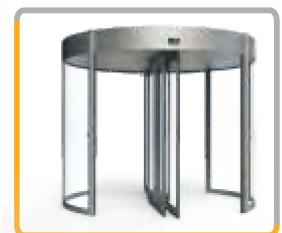
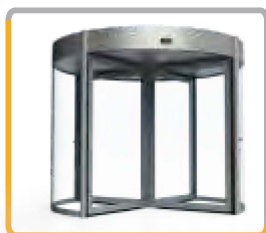
3 WINGS REVOLVING DOOR – SAMPLE OF BREAK OUT LEAVES USAGE



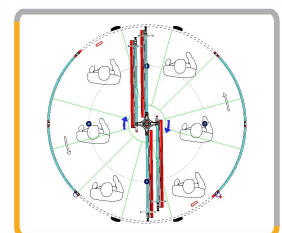
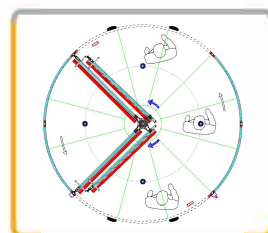
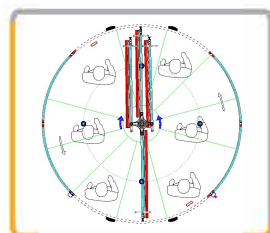
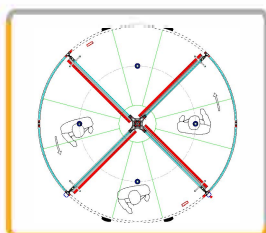
details



4 WINGS REVOLVING DOOR – SAMPLE OF BREAK OUT LEAVES USAGE



details



Night Security Shield

it prevents the accumulation of dust and dirt which may come from outside in front of the door.

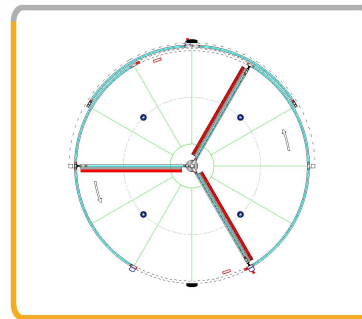
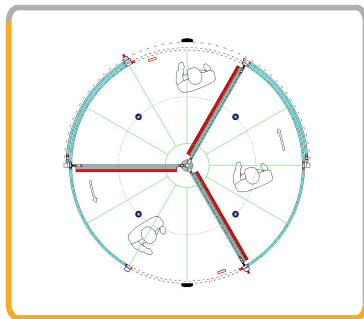
It creates extra security shield.

It provides protection in extreme wet weather conditions

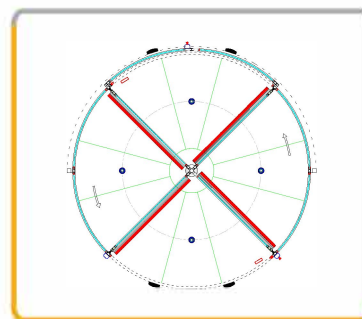
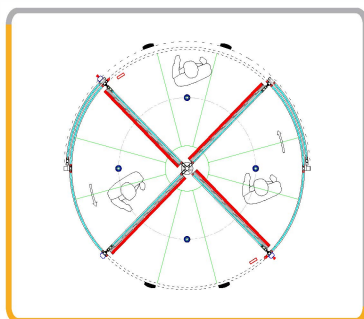
It prevents use of the door as a shelter



3 WINGS REVOLVING DOOR NIGHT SECURITY SHIELD DETAILS



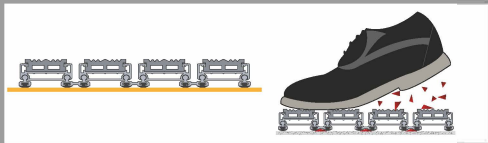
4 WINGS REVOLVING DOOR NIGHT SECURITY SHIELD DETAILS





Rubber (EPDM) Mats DM200K

Rough Dirt



ROUGH
CLEANING

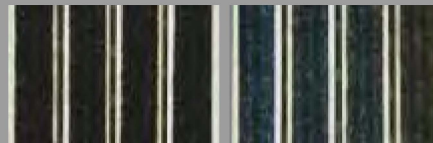


Rubber Mats DM200H

Light Dirt



DUST AND MOISTURE
FEATURE



Carpet and Rubber Mats DM200HK

Rough and Light Dirt



DUST AND MOISTURE
FEATURE



ROUGH
CLEANING







references

HOTELS

		Revolving Door	Sliding Door			Revolving Door	Sliding Door
Aura Park, Baku	Azerbaijan	■		Topkapı Swiss Hotel, İstanbul	Turkey		■
Academy Hotel, Baku	Azerbaijan	■		Kaya Ramada Hotel, İstanbul	Turkey	■	
Mingechevir Hotel, Baku	Azerbaijan	■		Sütlüce Ramada, İstanbul	Turkey	■	
Qubek Hotel, Baku	Azerbaijan	■		Kartal Grand Mira Hotel, İstanbul	Turkey	■	
Gürcistan Hotel, Batumi	Georgia	■		Çiftehyan Termal Hotel&Spa, Adana	Turkey	■	
Varazi Hotel, Tbilisi	Georgia	■		Yol İş Holiday, Adana	Turkey	■	
Batum Hotel, Batumi	Georgia	■		Alila Termal Hotel, Afyon	Turkey	■	
Erbil Hotel, Erbil	Iraq	■		NG Hotels&Resorts, Afyon	Turkey	■	
Khani Hotel, Dohuk	Iraq	■		Safran Thermal Resort, Afyon	Turkey	■	
İtalyan Hotel, Erbil	Iraq	■		Cesars Temple De Luxe, Antalya	Turkey	■	
Liman Casino, Kyrina	K.K.T.C	■		Q Premium Resort Hotel, Antalya	Turkey	■	
Hotel PR	Kuwait	■		Galeri Resort Hotel, Antalya	Turkey	■	
Raddisson Hotel, Kishinev	Moldov	■		Dizalya Palm Garden, Antalya	Turkey	■	
Hotel Salima, Casablanca	Morocco	■		Ramada Plaza Antalya, Antalya	Turkey	■	
Royal Mansour Hotel, Marakeş	Morocco	■		White City Resort Hotel, Antalya	Turkey	■	
Russian Season Hotel, Sochi	Russia	■		Ramada Resort Lara, Antalya	Turkey	■	
Houston Hotel, Edinburgh	Scotland	■		Divan Hotel, Bursa	Turkey	■	
Liv Hotel, Bodrum	Turkey	■		Aden Hotel, Bolu	Turkey	■	
Delta Beach Resort, Muğla	Turkey	■		Divan Express Hotel, Cizre	Turkey	■	
Adahan Hotel, Muğla	Turkey	■		Anitta Hotel, Çorum	Turkey	■	
Kozaklı Grand Termal Hotel, Nevşehir	Turkey	■		Turan Hotel, Düzce	Turkey	■	
Ramada Encore Hotel, Samsun	Turkey	■		Balada Park Hotel & Spa, Elazığ	Turkey	■	
Evim Hotel, Sakarya	Turkey	■		Üniste Apart Hotel, Edirne	Turkey	■	
Merit Şahmaran Hotel, Van	Turkey	■		Hilton Hotel, Edirne	Turkey	■	
Grannos Thermal Hotel, Ankara	Turkey	■		Hilly Hotel, Edirne	Turkey	■	
Hotel Haymana Midas, Ankara	Turkey	■		Rixos Thermal, Eskişehir	Turkey	■	
Grand Work Otel, Ankara	Turkey	■		Holiday Inn, Gaziantep	Turkey	■	
Patalya Hotel, Ankara	Turkey	■		Teymur Continental Hotel, Gaziantep	Turkey	■	
Meyra Palace Hotel, Ankara	Turkey	■		Divan Suites, Gaziantep	Turkey	■	
Hotel Latifoğlu, Ankara	Turkey	■		Demosan City Hotel, Karaman	Turkey	■	
Gazi Park Hotel, Ankara	Turkey	■		Connect World Travel, Dubai	UAE	■	
Check Inn Hotel & Suite & Loft, Ankara	Turkey	■	■	Heston Hyde Hotel, London	UK	■	
Komaş Hotel, Ankara	Turkey	■		Europa Park Hotel, Belfast	UK	■	
Çam Hotel, Ankara	Turkey	■		Ramside Hall Hotel, Durham	UK	■	
Demonti Hotel,Ankara	Turkey	■		Hydro Hotel, Eastbourne	UK	■	
Latanya Hotel, Ankara	Turkey	■	■	Monte Carlo Hotel&Casino, Las Vegas	U.S.A	■	
İnside Hotel Şişli, İstanbul	Turkey	■		Robert E Lee Motel, Lexington	U.S.A	■	
Grand Hotel, İstanbul	Turkey	■		Zambia Hotel, Lusaka	Zambia	■	

SHOPPING CENTER

		Revolving Door	Sliding Door			Revolving Door	Sliding Door
Globus Mall, Baku	Azerbaijan	■		Liman Mall, Bandırma	Turkey	■	
Versal Shopping Center, Moscow	Russia	■		Çorum Mall, Çorum	Turkey	■	■
Evropeyskaya Mall, Moscow	Russia	■		Krempark Mall, Düzce	Turkey	■	
Batıkent Meydan Mall, Ankara	Turkey	■		Forum Mall, Erzurum	Turkey	■	
Ankamall, Ankara	Turkey		■	Centrum Mall, Isparta	Turkey	■	
Besa Karina Mall, Ankara	Turkey	■		Forum Kayseri Mall, Kayseri	Turkey	■	
Anatolium Mall, Ankara	Turkey	■		İldem Park Mall, Kayseri	Turkey	■	■
Arcadium Mall, Ankara	Turkey	■	■	Barutçuoğlu Mall, Kastamonu	Turkey	■	
Taurus Mall, Ankara	Turkey	■		Kares Mall, Karabük	Turkey	■	
Gordion Mall, Ankara	Turkey	■		Podium Mall, Kırıkkale	Turkey	■	■
Forum Ankara Mall, Ankara	Turkey	■		Bodrum Midpoint Mall, Muğla	Turkey	■	
Eyüp Park, İstanbul	Turkey	■	■	Urfa City Mall, Şanlıurfa	Turkey	■	
Mall Of İstanbul, İstanbul	Turkey		■	Abide Park Mall, Şanlıurfa	Turkey	■	
Optimum Mall, İstanbul	Turkey	■		Yalova Star Mall, Yalova	Turkey	■	
Mehmetçik Mall, İstanbul	Turkey	■		Yozgat Mall, Yozgat	Turkey	■	■
Amasya Park Mall, Amasya	Turkey	■		Ozdemir Park Mall, Zonguldak	Turkey	■	■

HOSPITALS

		Revolving Door	Sliding Door			Revolving Door	Sliding Door
Varna Hospital	Bulgaria	■		Marmara Üniversitesi Hastanesi, İstanbul	Turkey	■	
Dr. Rakan Allam Medical Center, Beqaa	Lebanon	■		Erdem Hastanesi, İstanbul	Turkey	■	
Onkoloji Hospital, Ankara	Turkey	■		Bayındır Hospital, İstanbul	Turkey	■	
Koru Hospital Çukurambar, Ankara	Turkey	■	■	Hospitalist Holpital, İstanbul	Turkey	■	
Başkent Üniversitesi Hastanesi, Ankara	Turkey	■		Özel Tekden Hospital, Denizli	Turkey	■	
Güven Hastanesi, Ankara	Turkey	■		Gazi.Yaşargil .Hospital, Diyarbakır	Turkey	■	
Koru Hospital Sincan, Ankara	Turkey	■		Deva Hospital, Gaziantep	Turkey	■	
Yenimahalle Devlet Hospital, Ankara	Turkey	■		Kilis Public Hospital, Kilis	Turkey	■	
Keçiören Araştırma Hospital, Ankara	Turkey	■		Turgut ÖzalMedical Center, Malatya	Turkey	■	
Bayram Öztürk Hospital, Ankara	Turkey	■	■	Yalova Dialysis Center, Yalova	Turkey	■	
Life Hospital, İstanbul	Turkey	■	■	İstanbul Hospital, Van	Turkey	■	
Kartal Dental Healt Center, İstanbul	Turkey	■		Martinsville Memorial Hospital, Virginia	U.S.A	■	

INSTITUTION BUILDINGS

		Revolving Door	Sliding Door			Revolving Door	Sliding Door
Zagulba Park Commercial Center, Baku	Azerbaijan	■		Ministry Of Health, Ankara	Turkey		■
Sederek Court Building, Baku	Azerbaijan	■		Science Terknology, Ankara	Turkey	■	
BG Cairo Center, Cairo	Egypt	■		Ufuk Universty, Ankara	Turkey	■	
Consulate Building,Cairo	Egypt	■		Emniyet Sosyal Tesisleri, Ankara	Turkey	■	■
International Business Co (IBC), Cairo	Egypt	■		Keçiören Governorships, Ankara	Turkey	■	
The Ministry of Finance, Djibouti	Ethiopia	■		Sihhiye Court-House, Ankara	Turkey	■	
Mimosi Commercial Center, Tbilisi	Georgia	■		Ministry Of Youth and Sports, Ankara	Turkey	■	
Falcon Tower Commercial Center, Erbil	Iraq	■		Beylikdüzü Municipality, İstanbul	Turkey	■	
Dungannon Library, Dungannon	Ireland	■		Esenler Municipality, İstanbul	Turkey	■	
Graafschap College Doetinchem	Netherland	■		Anadolubank General Directorate, İstanbul	Turkey	■	
Social Work Center, Doetinchem	Netherland	■		Eyüp İski, İstanbul	Turkey	■	
City View ,Building 4, Aberdeen	Scotland	■		Antalya Airport, Antalya	Turkey	■	
Prospect Park, Aberdeen	Scotland	■		Agricultural Provinces Directorate, Burdur	Turkey	■	
City View ,Building 3, Aberdeen	Scotland	■		Nilüfer Municipality, Bursa	Turkey	■	
Hitit University, Çorum	Turkey	■		Food Lion Distribution Center, Virginia	U.S.A	■	
Denizli Police House, Denizli	Turkey	■		Manchester University, Manchester	UK	■	
Eskişehir Military House, Eskişehir	Turkey	■		Royalty House, London	UK	■	
Gaziantep Court-House, Gaziantep	Turkey	■		Huntingdon, Cambridge	UK	■	
Ahi Evran University, Kırşehir	Turkey	■	■	University of Cambridge, Cambridge	UK	■	
Konya Airport, Konya	Turkey		■	Alan Turing Building, Manchester	UK	■	
Mersin Court-House, Mersin	Turkey	■		Knaves House, High Wycombe	UK	■	
Çayeli Municipality, Rize	Turkey	■		Cadbury College, Birmingham	UK	■	
Samsun Court-House, Samsun	Turkey	■		Samuel Alexander Building, Manchester	UK	■	
Ministry Of Transportation, Tekirdağ	Turkey	■		Martin Harris Building, Manchester	UK	■	

OFFICE & RESIDENTIAL BUILDINGS

		Revolving Door	Sliding Door			Revolving Door	Sliding Door
Showroom, Algeria	Algeria	■		Kafe Pi Curcuna Bar, İstanbul	Turkey	■	
X Plaza, Baku	Azerbaijan	■		Dap Z Office, İstanbul	Turkey	■	■
AzUniversal Store, Baku	Azerbaijan	■		Deluxia Suites, İstanbul	Turkey	■	
Wedding-Ceremony Hall, Tabriz	İran	■		Nurol Plaza,İstanbul, İstanbul	Turkey	■	
Dorpadoor Showroom, Tehran	İran		■	Canan Business, İstanbul	Turkey	■	
Atyrau Tennis Center, Atyrau	Kazakhstan	■		Kuriş Tower, İstanbul	Turkey	■	
Kemko Building, Doetinchem	Netherland	■		Mashattan Residence, İstanbul	Turkey	■	
R.T.M Vander, Doetinchem	Netherland	■		Dumankaya Ritim, İstanbul	Turkey	■	
Swiss International Showroom, Lagos	Nigeria	■		Sarıyer Subay Casino, İstanbul	Turkey	■	
Sas Showroom Door, Moscow	Russia	■		Kaşıbeyaz Restaurant, İstanbul	Turkey	■	■
Bartholet Maschinenbau AG, Flums	Switzerland	■		Tucker, Chicago	U.S.A	■	
Jugodom Door Showroom, Novi Sad	Serbia		■	Cowfish Restaurant	U.S.A	■	■
New Jugodom Store, Novi Sad	Serbia	■		Lamasat International Limited, Zambia	Zambia	■	



dfes.pl



Smart Solutions



25 Polska Street
00-703 Warsaw, Poland
Tel. +48 22 622 22 73
Tel. +48 500 013 567
Fax. +48 22 629 13 18
e-mail: biuro@dfes.pl

