



Revolving Doors

Tradition, Quality and Innovation

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revolving doors
automatic doors
glass programme
aluminium display cases,
windows and doors
aluminium fire structures
gate and loading technology



Specifications

- with three or four wings
- automatic version having Ø 2200-3800 mm
- automatic version with emergency fold-away wings (mechanic or automatic wing folding) having Ø 2200-3200 mm
- mechanic version having Ø 2200-3000 mm
- standard walk-through height 2500 mm (adaptable)
- with central bar (no display case)
- supporting structure of stainless steel/steel lined with system aluminium profiles
- night locking option

A classic design solution combined with perfect workmanship. The frames of the door wings and the solid curved walls are manufactured from aluminium profiles in RAL colour shades. The lining of the ceiling area, in which the carousel drive is located, is at least 300 mm thick (automatic version) or at least 150 mm thick (mechanic version) and is made of aluminium sheets. The lining can also be made of stainless steel materials (alternatively brass) upon customer's request. The glass panels for the door wings are, dependent on their size, either made of tempered safety glass (ESG) or laminated safety glass (VSG); for solid curved walls, the panels are only made of laminated safety glass (VSG). The door is equipped with a drive unit and control system manufactured by the company RECORD. The sophisticated control system allows easy and trouble-free operation of the door, as well as monitoring of all safety features.



Technical Data – 3 wings

Automatic version (canopy height 300 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3600	940	2300	50
2400	3200	1040	2500	50
2600	3000	1140	2700	55
2800	2900	1240	2900	55
3000	2800	1340	3100	60
3200	2700	1440	3300	60
3400	2600	1540	3500	65
3600	2500	1640	3700	70
3800	2300	1740	3900	80

Automatic version with emergency fold-away wings (canopy height 400 — 600 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3000	980	2300	50
2400	2800	1080	2500	50
2600	2600	1180	2700	55
2800	2450	1280	2900	55
3000	2300	1380	3100	60
3200	2200	1480	3300	60

Manual version (canopy height 150 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3300	980	2300	50
2400	3100	1080	2500	50
2600	2900	1180	2700	55
2800	2800	1280	2900	55
3000	2700	1380	3100	60

Technical Data – 4 wings

Automatic version (canopy height 300 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3600	1440	2300	55
2400	3200	1580	2500	60
2600	3000	1720	2700	65
2800	2900	1860	2900	70
3000	2800	2010	3100	75
3200	2700	2150	3300	80
3400	2600	2290	3500	85
3600	2500	2430	3700	95
3800	2300	2570	3900	95

Automatic version with emergency fold-away wings (canopy height 400 — 600 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3000	1440	2300	55
2400	2800	1580	2500	60
2600	2600	1720	2700	65
2800	2450	1860	2900	70
3000	2300	2010	3100	75
3200	2200	2150	3300	80

Manual version (canopy height 150 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	1440	2300	55
2400	3000	1580	2500	60
2600	2800	1720	2700	65
2800	2700	1860	2900	70
3000	2600	2010	3100	75



Specifications

- with three or four wings
- automatic version having Ø 2200, 2400 and 2600 mm
- this type is manufactured only with fixed wings (no emergency fold-away wings)
- standard walk-through height 2300, 2500 and 2700 mm
- supporting structure of aluminium system profiles
- night locking option

The structure is both lightweight and strong. The frames of the door wings and the solid curved walls are manufactured from aluminium profiles in RAL colour shades. The lining of the ceiling area, in which the carousel drive is located, is at least 300 mm thick and is made of aluminium sheets. The glass panels for the door wings are, dependent on their size, either made of tempered safety glass (ESG) or laminated safety glass (VSG); for solid curved walls, the panels are only made of laminated safety glass (VSG). The door is equipped with a drive unit and control system manufactured by the company RECORD. The sophisticated control system allows easy and trouble-free operation of the door, as well as monitoring of all safety features.

Economic



Technical Data – 3 wings

Automatic version (canopy height 300 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	980	2300	50
2400	3000	1080	2500	50
2600	2850	1180	2700	55

Technical Data – 4 wings

Automatic version (canopy height 300 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	1440	2300	55
2400	3000	1580	2500	60
2600	2850	1720	2700	65



Transparent glass



Specifications

- with three or four wings
- automatic or mechanic version having Ø 2200-3000 mm
- this type is manufactured only with fixed wings (no emergency fold-away wings)
- standard walk-through height 2500 mm (adaptable)
- specially designed as an entrance in all-glass facades, where together they create an overall transparent effect - glass roof, exposed parts made of stainless steel (or painted with RAL)
- night locking option

This futuristic, lightweight and transparent solution, as the name implies, is almost completely made of safety glass. The glass panels of the door wings are made of tempered safety glass (ESG), whilst the solid curved walls have panels made of laminated safety glass (VSG). Both the door sealing frames and the frames of the solid curved walls are made of aluminium profiles, which are lined with stainless steel (alternatively aluminium sheets with RAL colours, brass, etc.). The ceiling is completely made of safety glass and is framed with stainless steel profiles only 30 mm high. For the automatic version, the drive is located in the floor. The door is equipped with a drive unit and control system manufactured by the company RECORD. The sophisticated control system allows easy and trouble-free operation of the door, as well as monitoring of all safety features.

Transparent glass



Technical Data – 3 wings

Automatic version (collar 50 — 80 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	980	2300	50
2400	3000	1080	2500	50
2600	2850	1180	2700	55
2800	2750	1280	2900	55
3000	2700	1380	3100	60

Manual version (collar 30 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	980	2300	50
2400	3000	1080	2500	50
2600	2850	1180	2700	55
2800	2750	1280	2900	55
3000	2700	1380	3100	60

Technical Data – 4 wings

Automatic version (collar 50 — 80 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	1440	2300	55
2400	3000	1580	2500	60
2600	2850	1720	2700	65
2800	2750	1860	2900	70
3000	2700	2010	3100	75

Manual version (collar 30 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (person/1 min)
2200	3200	1440	2300	55
2400	3000	1580	2500	60
2600	2850	1720	2700	65
2800	2750	1860	2900	70
3000	2700	2010	3100	75





Specifications

- with three or four wings
- automatic version with emergency fold-away wings (semi-automatic or automatic wing folding) having Ø 4200-6000 mm
- standard walk-through height 2500 mm (adaptable)
- with central display cabinet
- supporting structure of stainless steel/steel lined with system aluminium profiles
- night locking option (mechanical or semi-automatic)

A classic design solution combined with perfect workmanship. The base is formed by a steel supporting structure (stainless steel posts, a steel ring). The frames of the door wings and the solid curved walls are manufactured of system aluminium profiles in RAL colours (lining options - stainless steel sheets, brass, etc.). The lining of the ceiling space, in which the door drive is located, is made of aluminium sheets between 550 and 600 mm high depending on whether the door is equipped with automatic folding door wings. Due to the diameter of the door (4200-6000 mm), the supporting structure is more robust than for the BUSINESS type and the central post is replaced by a display cabinet. The glass panels for the door wings are, depending on their size, either made of tempered safety glass (ESG) or laminated safety glass (VSG); for solid curved walls, the panels are only made of laminated safety glass (VSG). The door is equipped with a drive unit and control system manufactured by the renowned Swiss company RECORD. The sophisticated control system allows easy and trouble-free operation of the door, as well as monitoring of all safety features.



Technical Data – 3 wings

Automatic version with emergency fold-away wings (canopy height 550 — 600 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (trolley/1 min)
4200	2600	1850	4300	18
4500	2550	2000	4600	22
4800	2550	2150	4900	25
5100	2500	2300	5200	28
5400	2500	2450	5500	31
5700	2450	2600	5800	34
6000	2400	2750	6100	36

Technical Data – 4 wings

Automatic version with emergency fold-away wings (canopy height 550 — 600 mm)

Outer diameter (mm)	Max. walk-through height (mm)	Walk-through width (mm)	Construction width of the opening (mm)	Capacity (trolley/1 min)
4200	2600	2770	4300	25
4500	2550	2990	4600	27
4800	2550	3200	4900	29
5100	2500	3410	5200	31
5400	2500	3620	5500	33
5700	2450	3830	5800	35
6000	2400	4050	6100	37



References



References



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